

International Newspaper Color Quality Club 2016 – 2018

Presenting the best newspaper printers in the world





WAN-IFRA International Newspaper Color Quality Club 2016–2018

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Foreword



WAN-IFRA is very happy to present the new members of the twelfth International Newspaper Color Quality Club (INCQC) in this brochure. This year's edition of the competition was by far the toughest when compared with the last few editions and tremendous amount of efforts has been made by each and every newspaper title that participated in the competition. Our hearty congratulations to the club members of 2016–2018.

The competition is open for all newspapers irrespective of their production technology. To facilitate this, the competition has four technical categories — Category 1 for coldset printing, category 2 for heatset printing on newsprint, category 3 for heat-set printing on light-weight-coated or super-calendared paper and category 4 for special printing processes or conditions like digital printing or printing on tinted paper. Category 4 is also open to those newspapers that follow their own in-house standards due to extraordinary circumstances.

INCQC 2016–2018 received a total of 130 unique entries from 29 countries across the four technical categories. For the first time, the highest number of entries came from India with 31 entries followed by Germany with 25 entries. The high number of entries from India can be attributed to the growing

newspaper market in the country and the fact that standardised high-quality newspaper printing is gaining importance in this competitive market.

Before drafting the instructions for IN-CQC 2016-2018, we discussed about the format of the competition with several industry experts to gain insights to make the competition more challenging and useful for the participants. The idea of asking the participants to print the WAN-IFRA "Cuboid" test target for one full week in every competition month originated in one such discussion. We also added more emphasis to the General Print Quality evaluation by inviting an international panel of expert judges. To print high quality in accordance with international standards throughout the competition period is not an easy task and is possible only by getting all the production staff to be involved in the project, creating quality awareness across all departments and working on finer aspects of quality and its control. We believed that when printers think and work towards achieving high quality throughout the four months competition period, then quality will become part of their day-to-day activity and that is exactly the objective of the competition.

To quote a participant, Mr. Patrick Zürcher, Managing Director, Freiburger Druck GmbH + Co. KG, Germany: "The whole team of Freiburger Druck worked closely together and gave their best to print the finest high-quality products during the competition. The whole staff was very curious and full of expectations about the monthly INCQC results, which built a close connection between the printers and the whole team of Freiburger Druck. For our customers the membership is a proof of our high standards". From such testimonials, we are happy to note that the International Newspaper Color Quality Club has achieved its objectives.

With great pleasure, we also announce the inclusion of four newspapers into the WAN-IFRA's Star Club. The new members are Freiburger Druck GmbH + Co. KG, Freiburg, Germany, Nordost-Druck GmbH & Co. KG, Neubrandenburg, Germany, Ungeheuer + Ulmer KG, Ludwigsburg, Germany and Verlag Nürnberger Presse, Nürnberg, Germany.

Star Club is an elite group of newspaper printers that have proved their consistency in quality over several years by winning in the colour quality club or achieving certifications. Star Club membership is presented to a company in recognition of outstanding printing quality if it achieves five or more stars by participating successfully in the International Newspaper Color Quality Club or by obtaining WAN-IFRA certification for standardised printing. One star is awarded for each successful INCQC participation in a competition year, independent of the number of successful entries. Two stars are awarded for the successful WAN-IFRA certification of a printing plant. Certification is valid for two years, after which it can be renewed.

Once again, we congratulate all the winners and we look forward to the next edition of the competition. Registration for INCQC 2018–2020 will open on 1st of June 2017. For regular updates, please follow www.colorqualityclub.org.

Anand Srinivasan

Research Manager WAN-IFRA South Asia Pvt Ltd Chennai, India The International Newspaper Color Quality Club Members 2016 – 2018

The Winners

Company	Newspaper title(s)	Printing site(s)	Country	Page
ABP Pvt Ltd	Anandabazar Patrika, The Telegraph	Barasat, Kolkata	India	6
Advance Central Services Michigan	The Grand Rapids Press	Walker	USA	8
Al Nisr Publishing	Gulf News, XPress	Dubai	United Arab Emirates	10
Alma Manu Oy	Kauppalehti	Tampere	Finland	12
Apple Daily Printing Limited	Apple Daily (Hong Kong)	Hong Kong	Hong Kong	13
Apple Daily Publication Development Limited, Taiwan Branch	Apple Daily (Taiwan)	Taipei, Shin Wu	Taiwan	14
Aschendorff Druckzentrum GmbH & Co. KG	Westfälische Nachrichten	Münster	Germany	15
Bennett, Coleman & Co Ltd	Maharashtra Times, The Times of India	Airoli, Bengaluru, Chennai, Hyderabad, Kandivli, Sahibabad	India	16
Botnia Print Oy	Keskipohjanmaa	Kokkola	Finland	20
Brune-Mettcker Druck- und Verlags-GmbH	Wilhelmshavener Zeitung	Wilhelmshaven	Germany	21
Casa Editorial El Tiempo S.A.	El Tiempo Bogotá, El Tiempo Cali	Bogotá	Colombia	22
CIL Centre d'Impression Lausanne SA	Le Matin	Bussigny	Switzerland	24
DB Corp Ltd.	Dainik Bhaskar	Indore, Jaipur	India	25
Delo d.d.	Delo	Ljubljana	Slovenia	27
DeWeZet – Deister- und Weserzeitung, Verlagsges. mbH & Co. KG	Deister- und Weserzeitung	Hameln	Germany	28
Diario La Voz del Interior S.A.	La Voz del Interior	Córdoba	Argentina	29
Druck Styria GmbH & Co. KG	Kleine Zeitung	Graz	Austria	30
Druckerei Konstanz GmbH	Südkurier	Konstanz	Germany	31
Druckzentrum Rhein Main GmbH & Co. KG	Allgemeine Zeitung Mainz, Darmstädter Echo	Rüsselsheim	Germany	32
DZB Druckzentrum Bern AG	Berner Zeitung	Bern	Switzerland	34
DZZ Druckzentrum Zürich AG	Tages-Anzeiger	Zürich	Switzerland	35
El Colombiano S.A. & CIA. S.C.A.	El Colombiano	Envigado	Colombia	36
El Telégrafo	El Telégrafo	Guayaquil	Ecuador	37
Empresa Editora El Comercio S.A.	El Comercio	Lima	Peru	38
Empresa El Mercurio S.A.P.	El Mercurio, Las Ultimas Noticias	Santiago	Chile	40
FAZ – Frankfurter Allgemeine Zeitung GmbH	Frankfurter Allgemeine Zeitung	Frankfurt, Potsdam	Germany	42
Freiburger Druck GmbH + Co. KG	Badische Zeitung	Freiburg	Germany	43
Galadari Printing & Publishing (LLC)	Khaleej Times	Dubai	United Arab Emirates	44
Gráficos Nacionales S.A.	Diario Expreso	Guayaquil	Ecuador	45
Heilbronner Stimme GmbH & Co. KG	Heilbronner Stimme	Heilbronn	Germany	46
Hindustan Media Venture Limited	Hindi Hindustan	Patna, Ranchi	India	48

Company	Newspaper title(s)	Printing site(s)	Country	Page
HT Media Limited	Hindustan Times, Mint	Mohali, Mumbai, Noida, Greater Noida	India	50
Infoglobo Comunicação e Participações S.A.	O Globo	Duque de Caxias / RJ	Brazil	52
J. Esslinger GmbH & Co. KG	Pforzheimer Zeitung	Pforzheim	Germany	53
Jagati Publications	Sakshi	Hyderabad	India	54
Jagran Prakashan Ltd	Dainik Jagran	Noida	India	55
Kasturi & Sons Ltd	The Hindu	Visakhapatnam	India	56
Kieler Zeitung GmbH & Co. Offsetdruck KG	Kieler Nachrichten	Kiel	Germany	57
Malayala Manorama Company Ltd	Malayala Manorama	Calicut, Palakkad	India	58
Masar Printing and Publishing	Al Bayan, Emarat Alyoum, Sport 360	Dubai	United Arab Emirates	59
Mathrubhumi Printing & Publishing Co Ltd	Mathrubhumi	Kannur, Kochi, Thrissur, Thiruvananthapuram	India	62
Mediacorp Press Ltd	Today	Singapore	Singapore	64
Mittelbayerisches Druckzentrum GmbH & Co. KG	Mittelbayerische Zeitung	Regensburg	Germany	65
The New Straits Times Press (Malaysia Bhd)	New Straits Times	Kuala Lumpur	Malaysia	66
Nordost-Druck GmbH & Co. KG	Nordkurier	Neubrandenburg	Germany	67
NZME.	Chinese Herald	Auckland	New Zealand	68
O Estado de São Paulo	O Estado de São Paulo	São Paulo	Brazil	69
Paarl Coldset (Pty) Ltd	Burger Daily, Weekend Witness	Cape Town, Pietermaritzburg	South Africa	70
Prensa Libre S.A.	El Quetzaltecto, Prensa Libre	Guatemala	Guatemala	72
Presse-Druck- und Verlags-GmbH	Augsburger Allgemeine	Augsburg	Germany	74
Pressehaus Stuttgart Druck GmbH	Stuttgarter Nachrichten, Stuttgarter Zeitung	Stuttgart	Germany	75
Printing Partners Paal-Beringen SA	Gazet van Antwerpen, Het Nieuwsblad	Paal-Beringen	Belgium	77
Rheinpfalz Verlag und Druckerei GmbH & Co. KG	Die Rheinpfalz	Ludwigshafen	Germany	79
Ringier Print Adligenswil AG	Blick	Adligenswil	Switzerland	89
Russmedia Verlag GmbH	Neue Vorarlberger Tageszeitung, Vorarlberger Nachrichten	Schwarzach	Austria	81
Sakaal Media Group	Sakal	Pune	India	83
Singapore Press Holdings Ltd	Berita Harian, Lianhe Zaobao, The Straits Times	Singapore	Singapore	84
The Printers (Mysore) Pvt. Ltd.	Deccan Herald, Prajavani	Bangalore, Hubli-Dharwad	India	86
The Shizuoka Shimbun	The Shizuoka Shimbun	Shizuoka	Japan	88
Tiskara Zagreb d.o.o.	Večernji list	Zagreb	Croatia	89
Turkuvaz Haberlesme ve Yayincilik A.S.	Sabah	Istanbul	Turkey	90
Ungeheuer + Ulmer KG GmbH & Co.	Ludwigsburger Kreiszeitung	Ludwigsburg	Germany	91
United Printing & Publishing	7 Days, Al Ittihad, Al Roeya, The National	Abu Dhabi	United Arab Emirates	92
Verlag Nürnberger Presse Druckhaus Nürnberg GmbH & Co.	Nürnberger Nachrichten, Nürnberger Zeitung	Nürnberg	Germany	96
V-TAB AB	VLT	Västerås	Sweden	98

ABP Pvt Ltd

Ananda Bazar Patrika



At ABP, we believe in informing, educating and entertaining using every possible means of communication. With eleven publications and three news channels, leaders all, we are the eyes of the people, showing them the world each day. From the oldest Bengali newspaper, Anandabazar Patrika, to the most innovative English newspaper, The Telegraph. From India's most culturally revered magazine, Desh, to the country's leading business magazine, Fortune. We have, today, evolved from our traditional area of expertise, the print medium, to leadership in the exciting new medium — television ABP News, ABP Ananda and ABP Majha are India's leading Hindi, Bengali and Marathi news channels.

Our reach extends to the internet as well. While both Anandabazar Patrika and The Telegraph have online editions, The Telegraph's is the first to be available on WAP-enabled phones worldwide. In addition, mobile and internet properties are also a part of our bouquet. We communicate news and information, ideas and values. All through the power of words.

CAT	Coldset-offset printing on ne	wsprint
1	Printing site: Barasat, Kolkata,	India
Workflow	Page format (dimensions of product) Editorial System Ad booking System	350 x 533.5 mm Atex Prestige Atex Genera v6.0
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	One Vision Asura 12.7 Adobe Photoshop CS6 AGFA Intellitune V5.0 Binu CMS / Xrite i1/i0 Binu CMS Serendipity Verypress Epson Styluspro 4880/9450. HP 130NR Harliqueen Express RIP 10
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	FM HDS 51µ Krause LS Jet 350 Viogreen Technova
Print	Printing press Press control system Closed loop system Damping system Ink sequence	WIFAG AG Offset 370S ABB MPS ABB Spray Baldwin CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Contiweb/ Kinyo/Vulcan Entropia TRZ/EX6100/ Royal Web202 DSC/Bottcher Acedin, Q7 / Bottcher IN 1004 G SAKATA/ HUBER/ DIC Process Colour CS Stora Enso/Jeonju/UPM/ Catalyst SNP & GNP 40, 42, 48,8, 52 g/m²

Contact

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The Telegraph



CAT	Coldset-offset printing on ne	wsprint
1	Printing site: Barasat, Kolkata,	India
Workflow	Page format (dimensions of product) Editorial System Ad booking System	350 x 533.5 mm Atex Prestige Atex Genera v6.0
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	One Vision Asura 12.7 Adobe Photoshop CS6 AGFA Intellitune v5.0 Binu CMS / Xrite i1/i0 Binu CMS Serendipity Verypress Epson Styluspro 4880/9450. HP 130NR Harliqueen Express RIP 10
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	FM HDS 51μ Krause LS Jet 350 Viogreen Technova
Print	Printing press Press control system Closed loop system Damping system Ink sequence	WIFAG AG Offset 370S ABB MPS ABB Spray Baldwin CMYK
Materials	Printing blankets Fountain agent Inks Paper	Contiweb/ Kinyo/Vulcan Entropia TR2/EX6100/ Royal Web202 DSC/Bottcher Acedin, Q7 / Bottcher IN 1004 G SAKATA/ HUBER/ DIC Process Colour CS Stora Enso/Jeonju/UPM/ Catalyst SNP & GNP
	Basis weight of newsprint	40, 42, 48.8, 52 g/m ²

Contact

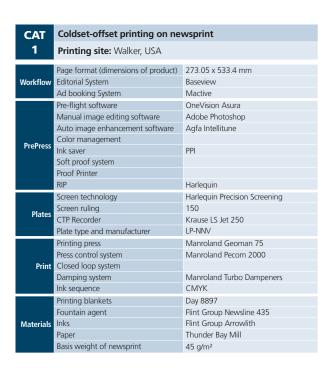
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Advance Central Services Michigan

The Grand Rapids Press





The Grand Rapids Press traces its roots back to 1890 when William J. Sproat founded the Press Publishing Company in Grand Rapids, Michigan, and issued The Morning Press, the city's first penny newspaper. The first four page issue was published on Tuesday, September 9, 1890 and was non-partisan in its politics. It was a daily paper that published seven days a week. On August 13, 1892 a controlling interest was purchased by George G. Booth and E.B. Whitcomb. The Press Publishing Company purchased The Evening Leader (established in 1879) and merged it with the Morning Press, publishing its first issue under the banner of The Evening Press and Leader the day after Christmas 1892. In January 1893 the name was shortened to The Evening Press and the Sunday edition was dropped after March 5, 1983. The name of the paper changed to The Grand Rapids Press on October 8, 1913. In 1914 the Booth Publishing Company was formed with The Grand Rapids Press, its flagship paper, and seven other Michigan newspapers. On April 1, 1958 Booth Newspapers purchased The Grand Rapids Herald in 1959 and merged it with The Grand Rapids Press to become the sole daily newspaper in Grand Rapids. At the time the Press was still printed six days a week and didn't have a Sunday publication; the Sunday edition of the Herald continued as part of The Grand Rapids Press and became a seven day publication. S.I. Newhouse acquired Booth Newspapers Inc. on October 27, 1976.

The Grand Rapids Press retired its aging Goss Mark II letter press in 2004 and replaced it with ManRoland Geoman 75 offset press equipment. The press consists of two single-out 2-5-5 jaw folders centered between eight four-over-four printing towers capable of printing 64 pages in full color. The printing facility, located in Walker Michigan, now serves as a regional print facility and prints the daily newspapers The Grand Rapids Press, Muskegon Chronicle, Kalamazoo Gazette, Lansing State Journal, Battle Creek Enquirer, and nineteen weekly papers, as well as other commercial print jobs.

On February 2, 2012 the Grand Rapids Press and the seven other Booth Newspapers were reorganized into two companies: MLive Media Group, responsible for advertising sales, reporting, and online publishing; and Advance Central Services Michigan, responsible for printing, packaging, distribution, and support rolls for MLive Media Group. With the reorganization The Grand Rapids Press still prints seven days, but only delivers to homes on Tuesday, Thursday, and Sunday.

Advance Central Services is proud to continue its commitment to print excellence with membership of The Grand Rapids Press in the International Newspaper Color Quality Club which began with the 2008-2010 competition, continued with membership in the 2010-2012 and 2014-2016 competitions, and received its fourth quality star in 2016-2018.

Contact

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Al Nisr Publishing

Gulf News



Gulf News was first launched in tabloid format in 1979 by prominent UAE businessman Abdul Wahab Galadari; its offices were located on the Airport Road, Dubai. In November 1984, three leading UAE businessmen, purchased the company and formed Al Nisr Publishing. The new owners of the paper were Obaid Humaid Al Tayer, Abdullah Al Rostamani and Juma Al Majid.

Under new ownership, Gulf News was relaunched on 10 December 1985 and was free to the public. From February 1986, the public was charged one Dirham (US 27 cents) a copy for the Gulf News package which comprised the broadsheet newspaper and a leisure supplement called Tabloid, which also contained classifieds.

After moving into new premises in 1986, Gulf News began to be distributed to other GCC countries: Bahrain from September 1987; Oman from April 1989; Saudi Arabia from March 1989; and Qatar from April 1989. It also became available in Pakistan from August 1988. Al Nisr Publishing became a Limited Liability Company (LLC) with a share capital of Dh15 million on 26 May 1997. The daily launched a website and video news in the second part of the 2000s. (Source: Wikipedia, 19.8.2014)

CAT	Coldset-offset printing on newsp	print
1	Printing site: Dubai, United Ara	b Emirates
	Page format (dimensions of product)	Tabloid 289 x 350 mm
Workflow		Atex Prestige
	Ad booking System	PPI
	Pre-flight software	Asura Workspace
	Manual image editing software	Photoshop CC
	Auto image enhancement software	Intellitune
PrePress	Color management	ICC Profile
Prepress	Ink saver	One Vision
	Soft proof system	Veri Press
	Proof Printer	Epson Stylus Pro 9900
	RIP	Arkitex Enhance RIP (Harlequin Grafix)
	Screen technology	HPS screening
Plates	Screen ruling	11o lpi
Plates	CTP Recorder	Agfa Avalon N60
	Plate type and manufacturer	Thermal Elite pro AGFA
	Printing press	Cromoman 50
	Press control system	Pecom
Print	Closed loop system	nil
	Damping system	Turbo Dampening
	Ink sequence	CMYK
	Printing blankets	
	Fountain agent	Crown Jewel
Materials	Inks	Flint
	Paper	UPM
	Basis weight of newsprint	45 g/m²
		-

Contact

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Gulf News



CAT	Coldset-offset printing on newsprint	
1	Printing site: Dubai, United Ara	b Emirates
	Page format (dimensions of product)	Tabloid 289 x 350 mm
Workflow	Editorial System	Atex Prestige
	Ad booking System	PPI
	Pre-flight software	Asura Workspace
	Manual image editing software	Photoshop CC
	Auto image enhancement software	Intellitune
PrePress	Color management	ICC Profile
rieriess	Ink saver	One Vision
	Soft proof system	Veri Press
	Proof Printer	Epson Stylus Pro 9900
	RIP	Arkitex Enhance RIP (Harlequin Grafix)
	Screen technology	HPS screening
Plates	Screen ruling	11o lpi
riates	CTP Recorder	Agfa Avalon N60
	Plate type and manufacturer	Thermal Elite pro AGFA
	Printing press	Cromoman 50
	Press control system	Pecom
Print	Closed loop system	nil
	Damping system	Turbo Dampening
	Ink sequence	CMYK
	Printing blankets	
	Fountain agent	Crown Jewel
Materials	Inks	Flint
	Paper	UPM
	Basis weight of newsprint	45 g/m²

Contact

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Alma Manu Oy

Kauppalehti



Kauppalehti is Finland's leading business media reaching over 800 000 readers every week. It is part of Alma Media, Finnish media company focusing on digital services and publishing.

Kauppalehti newspaper is published five days a week, from Monday till Friday. The newspaper was founded in 1898 and nowadays it has 154 000 readers every week. Kauppalehti Optio lifestyle magazine is published every second week. Kauppalehti fi reports on business and financial news 24/7.

Kauppalehti has been printed in the Alma Manu printing house since the over 20 years. During this time, newspaper and printing press have been in close co-operation assessing the print quality issue by issue and discussing results and deviations in regular meetings.

Alma Manu Ltd

Alma Manu Ltd is the forerunner in both printing and distribution in Finland. Our environment-friendly printing plant in Tampere is the most modern in the Nordic countries, and it provides a significantly wider scope than newspaper printing plants generally. We print weekly about 6 million copies of newspapers and about 60 different newspapers with inserts, circulations varying from a few thousand to millions.

Alma Manu's printing quality has repeatedly won international recognition in recent years. This is now the fourth consecutive time when Alma Manu's Tampere plant applied for and was granted the highly appreciated membership of the quality club. WAN-IFRA club membership is a quality quarantee and it indicates the high standard of every day performance.

We are committed to further develop new solutions and to diversify our product portfolio in order to be able to offer our customers even more innovative, high-quality printing services.

Alma Manu Ltd is the printing and delivery unit of the Finnish media corporation Alma Media.

CAT	Coldset-offset printing on ne	wsprint
1	Printing site: Tampere, Finland	
Workflow	Page format (dimensions of product) Editorial System Ad booking System	280 x 400 mm Anygraaf Doris Newscycle Solutions Adbase
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	Enfocus Pitstop Server Agfa Optilnk Agfa Optilnk Agfa Optilnk Anygraaf Proofer Agfa Harlequin
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	Agfa Sublima Agfa Advantage NDL Agfa N94VCF
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Manroland Web Systems Colorman Autoprint Manroland Web Systems Pecom QIPC IDS Manroland Web Systems Turbo CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Conti Entropia TR2 Flint Acedin Web 2400 Flint UPM, StoraEnso Brite, Exopress 48.8 g/m²

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Apple Daily Printing Limited

Apple Daily (Hong Kong)



First published on 20 June 1995, Apple Daily is a Chinese-language newspaper and the second most popular newspaper in Hong Kong. Since its launch in 1995, Apple Daily has transformed Hong Kong's Chinese print media market with its signature features of openness, liberalism, vibrancy and the quest for truth.

Apple Daily Printing Limited provides printing services to complement Apple Daily's business in Hong Kong. It also provides printing service to external customers.

CAT Coldset-offset printing on newsprint 1 Printing site: Hong Kong Page format (dimensions of product) 686 x 578 mm Workflow **Editorial System** EMS (AsiaWeb Technologies) Ad booking System DAS (AsiaWeb Technologies) Pre-flight software Enfocus Pitstop Pro Manual image editing software Adobe Photoshop CS6 Auto image enhancement software Color management **GMG** Profiles **PrePress** GMG Ink Optimizer Soft proof system Epson Stylus Pro 9880C Express RIP Harlequin AM Screen Screen technology 100 lpi Screen ruling Krause LS Jet 400 Multiformat CTP Recorder Kodak VioletNews Gold Digital Plate type and manufacturer Printing press Goss Universal 50 Press control system Goss Pressvision Closed loop system Nil Damping system Allan Bradley Ink sequence CMYK Printing blankets Day Fountain agent Materials Paper Catalyst Basis weight of newsprint 48.8 g/m²

Contact

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Tseung Kwan O Industrial Estate, Tseung Kwan O, New Territories
Hong Kong

Tel: (852) 2990 7977

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Apple Daily Publication Development Limited, Taiwan Branch

Apple Daily (Taiwan)



CAT	Coldset-offset printing on new	wsprint
1	Printing site: Taoyuan & Kaohsi	ung, Taiwan (R.O.C)
Workflow	Page format (dimensions of product) Editorial System	330 x 578 mm AWT NewsDesk
WORKHOW	Ad booking System	AWT Compuserve
	Pre-flight software	Pro Image Newsway
	Manual image editing software	Adobe PhotoShop
	Auto image enhancement software	
PrePress	Color management	
rieriess	Ink saver	GMG InkOptimizer
	Soft proof system	GMG ColorProof RIP Vo5.7
	Proof Printer	Epson Pro 9880
	RIP	Harlequin Express RIP 10
	Screen technology	AM
Plates	Screen ruling	100lpi
riales	CTP Recorder	
	Plate type and manufacturer	Fuji VP
	Printing press	Goss Universal 70
	Press control system	GOSS OPCS Level3
Print	Closed loop system	EAE Closed loop control
	Damping system	Technotrans
	Ink sequence	CMYK
	Printing blankets	Vulcan Royalweb K2
	Fountain agent	Huber Printing Chemical ZRA
Materials	Inks	DIC Graphics Australia
wateriais	Paper	Catalyst, Joenju News, Nornews Asia, Resolute
	Basis weight of newsprint	45 g/m²

On May 2, 2003, Next Media Limited launched Apple Daily in Taiwan. The newspaper have quickly seized to the top position in the island's daily newspaper market. Until now, it continues to have one of the largest readership in Taiwan.

On October 20, 2015, the company changed its English name from "Next Media Limited" to "Next Digital Limited" whilst its Chinese name remained unchanged in order to reflect the strategic move of the Group's business focus towards digital business and align with its business nature and growth objectives.

Apple Daily is printed in-house at our two printing sites situated in Taoyuan and Kaohsiung. Such coverage enables distribution of the newspaper to all major cities in Taiwan within three hours.

Contact

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Aschendorff Druckzentrum GmbH & Co. KG

Westfälische Nachrichten



With its newspapers Westfälische Nachrichten and Münstersche Zeitung, the Münster Newspaper Group has two of the leading regional brands under its roof. Their editorial stuff and content from advertising customers is distributed through a range of channels including print, online, and mobile. The printed newspaper continues to be the core of its business with

a sold circulation of more than 230,000 copies a day across the Münsterland Newspaper Group (ZGM). This is complemented by a range of digital offerings including the recently started news apps for smartphones and tablets, the news portals www.wn.de and www.muensterschezeitung.de as well as the digital e-papers of the two titles. The company's portfolio is rounded off by mobile services and target group-specific online offerings under the Aschendorff Digital brand.

The newspaper Westfälische Nachrichten is published by the Münsterbased Aschendorff Group (www.aschendorff.de), a family-managed and family-owned business with a history of close to 300 years. Currently, Aschendorff employs approximately 700 people at various locations in the region. Its corporate headquarters is situated in the industrial complex "An der Hansalinie" in Münster, Germany.

While the history of Aschendorff's book publishing business can be traced back to the time before 1720, Aschendorff's newspaper tradition began in 1763 with the first issue of the Münsterisches Intelligenzblatt and was continued in 1852 with the establishment of the Münsterischer Anzeiger. This title ultimately morphed into the newspaper now known as Westfälische Nachrichten. The publisher's regional focus is evident in its 26 different local editions. Today, a large number of regional and national titles trust in the competency of the Aschendorff Printing Centre.

Apart from producing the newspapers Westfälische Nachrichten and Münstersche Zeitung this printing powerhouse which celebrated its 250th anniversary in 2012 prints a number of different titles for seven publishing partners affiliated with the Münsterland Newspaper Group (ZGM) as well as numerous print jobs for third-party customers.

In all its operations, quality is paramount: For the seventh time in a row, Aschendorff has qualified for the International Newspaper Color Quality Club which also makes it a member of the WAN-IFRA Star Club. The QUIZ and ISO certifications achieved by Aschendorff are further evidence of the company's superb print quality.

CAT	Coldset-offset printing on ne	wsprint
1	Printing site: Münster, German	у
	Page format (dimensions of product)	350 x 510 mm
Workflow	Editorial System	Eidos Methode
	Ad booking System	Lufthansa Systems Vi&Va
	Pre-flight software	OneVision Asura
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	OneVision Amendo
PrePress	Color management	
rieriess	Ink saver	OneVision Ink Save
	Soft proof system	PPI Softproof
	Proof Printer	
	RIP	
	Screen technology	
Plates	Screen ruling	
	CTP Recorder	
	Plate type and manufacturer	Kodak Thermal News PT
	Printing press	WIFAG/KBA OF 470 / Commander CL
	Press control system	ABB/KBA MPS / PressNet
Print	Closed loop system	OI IDS 3D
	Damping system	Technotrans Delta Spray
	Ink sequence	CMKY
	Printing blankets	Kinyo MC 610 Hermes
	Fountain agent	Van der Drift Good News Found
Materials	Inks	Hostmann Good News
	Paper	SCA Grapho News
	Basis weight of newsprint	45 g/m²

Contact

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Bennett, Coleman & Co. Ltd.

Maharashtra Times



Times group is Global Company with cosmic consciousness, served from India, aggregating audiences to network media brands transiting through print. It is the world's largest Daily Newspaper in English in the world.

Why INCQC?

At every level of operations in Prepress, Press and CTP, INCQC helped to push toward the goal of continuous improvement. INCQC preparations have helped us to enhance processes and understand the importance of consistency in day-to-day print production.

Printing on tinted paper, flexo, digital or in-house standards 4 Printing site: Kandivli, Mumbai, India Page format (dimensions of product) Broadsheet 349 x 548 mm CCI - NEWSGATE 3.5 Editorial System SAP IS Media for Communication & Ad booking System Publishing, PPI-ADMAN (Page Planning) Pre-flight software One-Vision ASURA Manual image editing software Adobe Photoshop 6.0 Auto image enhancement software Color management OS Level Color Management **PrePress** Ink saver Binuscan CMS Soft proof system Proof Printer Xitron Navigator Harlequin 10.0r2 Screen technology **HDS Screening** 50μ / 1016 Dpi Screen ruling CTP Recorder Krause I SJFT 300 AGFA, Technova Viostar Plus Plate type and manufacturer Printing press Manugraph-Hiline Press control system Quadtech-Autotron Print Closed loop system Damping system Brush Dampening System Ink sequence CMYK Printing blankets Kinyo Crown Jewel Fountain agent Materials Kondopoga, Soucy, MNI, Jeonju Paper Basis weight of newsprint 42 g/m²

Contact

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The Times of India



CAT	Printing on tinted paper, flexe	o, digital or in-house standards
4	Printing site: Airoli Press, Mumb	bai, India
Workflow	Page format (dimensions of product) Editorial System Ad booking System	Broadsheet 349 x 548 mm CCI – NEWSGATE 3.5 SAP IS Media for Communication & Publishing, PPI-ADMAN (Page Planning)
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	One-Vision ASURA Adobe Photoshop 6.0 IPM OS Level Color Management Binuscan CMS Xitron Navigator Harlequin 10.0r2
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	HDS Screening 50µ / 1016 Dpi Krause LSJET 300 AGFA, Technova Viostar Plus
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Man Roland- Colorman PECOM PRESS MANAGER Turbo Dampening System CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Day International Metal back Dyna Fount DIC,MICRO Soucy, MNI, Jeonju, Aspex, PPM, AMOS 42 g/m²

CAT	Printing on tinted paper, flexo, digital or in-house standards	
4	Printing site: Bommasandra Pr	ess, Bengaluru, India
Workflow	Page format (dimensions of product) Editorial System Ad booking System	Broadsheet 349 x 548 mm CCI – NEWSGATE 3.5 SAP IS Media for Communication & Publishing, PPI-ADMAN (Page Planning)
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	One-Vision ASURA Adobe Photoshop CS5 BINUSCAN _IPM OS Level Color Management Binuscan CMS Xitron Navigator Harlequin 10.0r2
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	HDS Screening 50µ / 1016 Dpi Krause LSJET 300 AGFA,Technova
Print	Printing press Press control system Closed loop system Damping system Ink sequence	REGIOMAN PECOM PRESS MANAGER Turbo Dampening System CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Metal Back Blanket – Day International DYNA DIC,MICRO Soucy, MNI, Jeonju, Aspex, PPM, AMOS 42 g/m²

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Bennett, Coleman & Co. Ltd.

The Times of India



Workflow Page format (dimensions of product) Editorial System Ad booking System Pre-flight software Manual image editing software Auto image enhancement software	
Workflow Editorial System CCI – NEWSGATE 3.5 Ad booking System SAP IS Media for Communicatio Publishing, PPI-ADMAN (Page Plance) Pre-flight software One-Vision ASURA Manual image editing software Adobe Photoshop 6.0	
Ad booking System SAP IS Media for Communicatio Publishing, PPI-ADMAN (Page Plant) Pre-flight software One-Vision ASURA Adobe Photoshop 6.0	
Manual image editing software Adobe Photoshop 6.0	
3 3 .	
Auto image enhancement software IPM	
PrePress Color management OS Level Color Management	
Ink saver Binuscan CMS	
Soft proof system	
Proof Printer	
RIP Xitron Navigator Harlequin 10.0	2
Screen technology HDS Screening	
Plates Screen ruling 50µ / 1016 Dpi	
CTP Recorder Krause LSJET 300	
Plate type and manufacturer Violet, Technova	
Printing press MANUGRAPH HILINE	
Press control system Quadtech-Autotron	
Print Closed loop system	
Damping system Technotrans	
Ink sequence CMYK	
Printing blankets Kinyo	
Fountain agent Crown Jewel BD-Technova	
Materials Inks Micro	
Paper Oao Kondopoga, Emami	
Basis weight of newsprint 42 g/m ²	

CAT	Printing on tinted paper, flexo, digital or in-house standards	
4	Printing site: Kandivli, Mumbai, India	
Workflow	Page format (dimensions of product) Editorial System Ad booking System	Broadsheet 349 x 548 mm CCI – NEWSGATE 3.5 SAP IS Media for Communication & Publishing, PPI-ADMAN (Page Planning)
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	One-Vision ASURA Adobe Photoshop 6.0 IPM OS Level Color Management Binuscan CMS Xitron Navigator Harlequin 10.0r2
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	HDS Screening 50µ / 1016 Dpi Krause LSJET 300 AGFA, Technova Viostar Plus
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Man Roland- Colorman PECOM PRESS MANAGER Turbo Dampening System CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Kinyo Dyna Fount DIC, SAKATA, FLINT Kondopoga, Soucy, MNI, Jeonju, Aspex, PPM 42 g/m²

Contact

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Contact

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CAT	Printing on tinted paper, flexo, digital or in-house standards Printing site: Sahibabad Press, Delhi, India	
4		
	Page format (dimensions of product)	Broadsheet 349 x 548 mm
Workflow	Editorial System	CCI – NEWSGATE 3.5
WORKHOW	Ad booking System	SAP IS Media for Communication & Publishing, PPI-ADMAN (Page Planning)
	Pre-flight software	One-Vision ASURA
	Manual image editing software	Adobe Photoshop CS5
	Auto image enhancement software	BINUSCAN _IPM
PrePress	Color management	OS Level Color Management
Prepress	Ink saver	Binuscan CMS
	Soft proof system	
	Proof Printer	
	RIP	Xitron Navigator Harlequin 10.0r2
	Screen technology	HDS Screening
Plates	Screen ruling	50μ / 1016 Dpi
Plates	CTP Recorder	Krause LSJET 300
	Plate type and manufacturer	TECHNOVA
	Printing press	COLORMAN – MAN ROLAND
	Press control system	PECOM PRESS MANAGER
Print	Closed loop system	
	Damping system	TURBO
	Ink sequence	CMYK
	Printing blankets	KINYOSHA
	Fountain agent	MICRO HUBER
Materials	Inks	DIC
	Paper	SCA, Soucy, MNI, Jeonju, Aspex
	Basis weight of newsprint	42 g/m²

CAT	Printing on tinted paper, flex	o, digital or in-house standards
4	Printing site: Chennai, India	
	Page format (dimensions of product)	Broadsheet 349 x 548 mm
Workflow	Editorial System	CCI – NEWSGATE 3.5
VVOIKIIOVV	Ad booking System	SAP IS Media for Communication & Publishing, PPI-ADMAN (Page Planning)
	Pre-flight software	One-Vision ASURA
	Manual image editing software	Adobe Photoshop 6.0
	Auto image enhancement software	IPM
PrePress	Color management	OS Level Color Management
Prepress	Ink saver	Binuscan CMS
	Soft proof system	-
	Proof Printer	-
	RIP	Xitron Navigator Harlequin 10.0r2
	Screen technology	HDS Screening
Plates	Screen ruling	502 / 1016 Dpi
Plates	CTP Recorder	Krause LSJET 300
	Plate type and manufacturer	Technova Viostar Plus
	Printing press	REGIOMAN
	Press control system	PECOM PRESS MANAGER
Print	Closed loop system	-
	Damping system	TURBO
	Ink sequence	CMYK
	Printing blankets	Day International Metal back
	Fountain agent	VARN
Materials	Inks	DIC
	Paper	Soucy, MNI, Jeonju, Aspex, PPM, AMO
	Basis weight of newsprint	42 g/m²

Contact

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Botnia Print Oy Ab

Keskipohjanmaa



Established in the spring of 2009, and production began in May 2010 Ownership Keski-Pohjanmaan Kirjapaino Oyj (65%) and HSS Media (35%). Waterless printing technology with KBA Cortina 4/1 Press.

About 300 000 daily newspapers.

Keskipohjanmaa, Vasabladet, OT, Kalajokilaakso ...

32 employees.

Turnover of 10 million €.

Paper consumption at 6000 t / year.

CAT	Coldset-offset printing on newsprint		
1	Printing site: Kokkola, Finland		
	Page format (dimensions of product)	400 v 560 mm	
Workflow	Editorial System	Enygraf Doris	
VVOIKIIOVV	Ad booking System	Enygraf aprofit	
	Pre-flight software		
	Manual image editing software	Enygraf imaged	
	Auto image enhancement software	Enygraf imaged	
	Color management		
PrePress	Ink saver		
	Soft proof system		
	Proof Printer		
	RIP		
	Screen technology	Agfa Sublima	
Plates	Screen ruling	60 l/cm	
Plates	CTP Recorder	Kodak Trendsetter News	
	Plate type and manufacturer	Toray MX10	
	Printing press	KBA Cortina	
	Press control system	KBA	
Print		Q.i. register and cutoff	
	Damping system	-	
	Ink sequence	KCMY	
	Printing blankets	Day MBB	
	Fountain agent	-	
Materials	Inks	Siegwerk Aridas	
	Paper	UPM/SCA	
	Basis weight of newsprint	45 g/m²	

Contact

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Brune-Mettcker Druck- und Verlags-GmbH

Wilhelmshavener Zeitung



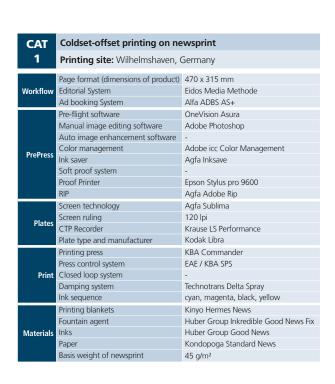
Newspaper founded in 1874. Company founded in 1907

Number of employees: 150. Main title is Wilhelmshavener Zeitung.

We are an independent, non-affiliated local newspaper in the area of Wilhelmshaven and nearby communities in Friesland.

Printing is done in Wilhelmshaven. Print run: 19,819 (IV/2015), frequency of publication: 6 x weekly. Page count: Monday to Friday: between 24 and 32; Saturday: between 64 and 72. Colour: mostly four-colour content.

We are a medium-sized publishing company that, besides "Wilhelm-shavener Zeitung", publishes two additional daily newspapers in the "Wilhelmshavener newspaper group" ("Jeversches Wochenblatt" and "Anzeiger für Harlingerland"). "Emder Zeitung" is also printed in Wilhelmshaven. Total print run is 52,248 copies.



Contact

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Casa Editorial El Tiempo S.A.

El Tiempo Bogotá



CAT		
1		
Workflow	Page format (dimensions of product) Editorial System Ad booking System	317.5 x 560 mm Atex Hermes 11 Voyager
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	OneVision Asura OneVision Amendo OneVision Amendo OneVision Ink Save Epson 7800 AGFA Arquitex 8
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	Amplitude Modulated Screening 100 AGFA Advantage xl AGFA VCF N94
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Goss NewsLiner CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Day Flint Flint - Industintas Catalyst Marathon 40 g/m²

El Tiempo Casa Editorial comprises a wide portfolio of companies, of which El Tiempo is one. El Tiempo is the daily newspaper with the largest circulation and coverage in the country, with an average of 250000 copies daily; three regional journals with a six-day-per-week circulation; Portafolio, the leading business daily paper in the country; City TV, a local TV channel in Bogogá; Canal ET, a full day news channel; Multirevistas, a publishing company for niche-oriented magazines; Eltiempo.com, the most visited media website in Colombia, as well as other activities related to commercial printing, private TV and databases.

El Tiempo has national coverage and is the journal with the largest circulation with six regional editions: Nacional, Medellín, Cali, Café, Caribe and Bogotá, which are printed at three different plants.

The main plant is in Bogotá where three Goss Metro and MetroLiner presses and one 4-tower NewsLiner press with a digital page pack inking system are installed. The second printing plant is in Cali, in the province of Valle del Cauca, where there is a 4-tower Goss Universal 70 rotary press specialized in the printing of the highest quality coldset printing jobs. The third plant is in the city of Barranquilla, and has a 16-unit Goss Urbanite rotary press and the 4th press is located in Medellín and has a 16-unit Goss Urbanite rotary press.

For printing from Monday through Saturday, the newspaper publishes an average of 54 pages and the circulation is 235000 copies. The Sunday edition, on the other hand, has 94 pages and circulation of 400000 copies. Weekday colour content is an average of 24 pages for weekends.

Why INCQC

The production area's main purpose is to carry out the work initiated along with Asociación de Diarios Latinoamericanos ATDL, under WAN-IFRA's supervision, and ACER group (Alta Calidad En Reproducción, wich translates High Quality Production), wich consists of establishing and maintaining a common printing standard by applying parameters based on the ISO12647-3 norm. This offers a similar result in the printing of ads to facilitate colour work for customers who do not require a high degree of quality but, rather, consistency between different editions, whatever type of machine is used.

Contact

Miguel Angel Perez C. Production Manager El Tiempo Casa Editorial Bogotá, D.C., Colombia Tel: +57 (1) 2940100; ext 2184

E-Mail: migper@eltiempo.com

El Tiempo Cali



CAT	Coldset-offset printing on ne	wsprint
1	Printing site: Cali, Colombia	
	Page format (dimensions of product)	317.5x 560 mm
Workflow	Editorial System	Atex Hermes 11
	Ad booking System	Voyager
	Pre-flight software	OneVision Asura
	Manual image editing software	OneVision Amendo
	Auto image enhancement software	OneVision Amendo
PrePress	Color management	
Prepress	Ink saver	OneVision Ink Save
	Soft proof system	
	Proof Printer	Epson 7800
	RIP	AGFA Arquitex 8
	Screen technology	Amplitude Modulated Screening
Plates	Screen ruling	100
Plates	CTP Recorder	AGFA Advantage xl
	Plate type and manufacturer	AGFA VCF N94
	Printing press	Goss NewsLiner
	Press control system	
Print	Closed loop system	
	Damping system	
	Ink sequence	CMYK
	Printing blankets	Day
	Fountain agent	Flint
Materials	Inks	Industintas
	Paper	Catalyst Marathon
	Basis weight of newsprint	40 g/m²

Contact

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CIL Centre d'Impression Lausanne SA

Le Matin



Published by Tamedia Pubications Romande, "Le Matin" offers a paying newspaper from Monday to Saturday, public holiday included. With his convenient tabloid size, it pays attention as well in major themes in the news as daily small stories of everyone. It relates news items, is interested in famous and non-famous people and spare-time activities also. It is the appointment and the inescapable expert for sports.

Each days "Le Matin" prints more than 50'000 copies for French-speaking Switzerland readers.

Free on computers, smartphones and digital tablets, "lematin.ch" deals with breaking news and covers live events, mainly sporting events.

Also present on social networks (Facebook, Twitter, Instagram, You Tube), "Le Matin" looks for everything that vibrates the web planet.

CAT	Printing site: Bussigny, Switzer	land
	Page format (dimensions of product)	220 x 290 mm
Workflow	Editorial System	EIDOS media method
	Ad booking System	Alfa Media AdSuite
	Pre-flight software	Callas PDF Tool Box
	Manual image editing software	Callas PDF Tool Box
	Auto image enhancement software	Callas PDF Tool Box
PrePress	Color management	Callas PDF Tool Box
Prepress	Ink saver	Callas PDF Tool Box
	Soft proof system	Wobe Team / control dient / WNewsNet 6.2
	Proof Printer	Inkjet EPSON
	RIP	Harlequin RIP 10.0 Rev.1
	Screen technology	AM 60
Plates	Screen ruling	Elliptical P
riates	CTP Recorder	Kodak Generation News platesetter
	Plate type and manufacturer	TORAY MXX
	Printing press	KBA CORTINA
	Press control system	KBA
Print	Closed loop system	QI
	Damping system	
	Ink sequence	KCMY
	Printing blankets	CONTIWEB
Materials	Fountain agent	
	Inks	Flint
	Paper	UPM / PERLEN / Utzenstorf
	Basis weight of newsprint	42 g/m ²

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DB Corp Ltd.

Dainik Bhaskar



Dainik Bhaskar Group is India's largest newspaper group. With 6 newspapers and 62 editions, the group has total readership of nearly 4.4 Crore across 14 states. The group has a strong presence in radio business. 94.3 MY FM, the radio brand of the group is the 4th largest radio network in India, with presence in 30 cities across 7 states. The digital arm of group, DB Digital has 1.2 billion collective page-views with 40 million unique visitors across its portals in four languages, Hindi, Gujarati, English and Marathi.

Why INCQC?

INCQC is a good platform to map our capabilities to print with standard parameters. By doing this not only you get confidence to do better but your pre-press and press gets calibrated and product becomes better.

CAT	Coldset-offset printing on newsprint Printing site: Indore, India	
1		
	Page format (dimensions of product)	320 x 520 mm
Workflow	Editorial System	InDesign (Page Making) & Matrix (Digital Portal)
	Ad booking System	S2DB.Com (Booking) & Layout X (ADVT Publishing)
	Pre-flight software	InDesign
	Manual image editing software	Adobe CS 5
	Auto image enhancement software	GMG
PrePress	Color management	GCR
Prepress	Ink saver	GMG
	Soft proof system	Adobe Acrobat Professional
	Proof Printer	No
	RIP	Navigator 8.0R
	Screen technology	AM
Plates	Screen ruling	100LPI
riates	CTP Recorder	Krause LS Jet-300
	Plate type and manufacturer	Vio-Green Plus (Technova)
	Printing press	KBA
	Press control system	EAE System
Print	Closed loop system	QI System
	Damping system	Spray bar
	Ink sequence	CMYK
	Printing blankets	Days – 1.96mm
	Fountain agent	Dyna Press
Materials	Inks	Micro
	Paper	Solikam
	Basis weight of newsprint	42 g/m²

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DB Corp Ltd.

Dainik Bhaskar



CAT	Coldset-offset printing on newsprint		
1	Printing site: Jaipur, India		
	Page format (dimensions of product)	320 x 520 mm	
Workflow	Editorial System	InDesign (Page Making) & Matrix (Digital Portal)	
	Ad booking System	ADS2DB.Com (Booking) & Layout X (ADVT Publishing)	
	Pre-flight software	InDesign	
	Manual image editing software	Adobe CS 5	
	Auto image enhancement software	GMG	
PrePress	Color management	GCR	
Prepress	Ink saver	GMG	
	Soft proof system	No	
	Proof Printer	No	
	RIP	Navigator 8.0R	
	Screen technology	AM	
Plates	Screen ruling	100LPI	
riales	CTP Recorder	Krause LS Jet-300	
	Plate type and manufacturer	Vio-Star(Technova)	
	Printing press	KBA	
	Press control system	EAE System	
Print	Closed loop system	QI System	
	Damping system	Spray bar	
	Ink sequence	CMYK	
	Printing blankets	Days MBB – 1.96 mm	
	Fountain agent	Dyna Press	
Materials	Inks	Flint	
	Paper	Solikam	
	Basis weight of newsprint	42 g/m²	

Contact

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Delo d.d.

DELO



Delo, d. d. is the largest newspaper print publishing house in Slovenia (d.d. stands for the shareholder company). Delo, d. d. covers more than 55 percent of the Slovenian newspaper market. Some 180 journalists with support from 220 technical staff publish the dominant national daily newspaper Delo (circulation 50,000-70,000 copies), the tabloid newspaper Slovenske Novice (average circulation 70,000-90,000 copies) and others (Sobotna Priloga, NeDelo, Delo & Dom, Ona, ...).

Why INCQC?

Delo began printing colour in 1994 and became a member of the International Newspaper Colour Quality Club for the first time in 1998. This happened after ISO 12647-1,2 and 3 standards had been applied. To date, Delo has become member of the Club eight times.

Our production configuration is based on standardised ISO parameters using standard profiles ECI/ISO.

Both, Mueller Martini and Ferag equipment is used for the daily delivery and mailroom tasks.

CAT	Coldset-offset printing on newsprint		
1	Printing site: Ljubljana, Slovenia		
	Page format (dimensions of product)	380 x 578 mm	
Workflow	Editorial System	DTI	
	Ad booking System	/	
	Pre-flight software	ACCHSH PuzzleFLow	
	Manual image editing software	Photoshop CC	
	Auto image enhancement software	Elpical - Claro Premedia	
PrePress	Color management	OneVision – Asura	
FIEFIESS	Ink saver	OneVision – Asura	
	Soft proof system	/	
	Proof Printer	Xerox DocuColor C75	
	RIP	RTI Harlequin	
	Screen technology	AM 120 lpi	
Plates	Screen ruling	0/45/75/135	
riates	CTP Recorder	Kodak Trendsetter News	
	Plate type and manufacturer	Kodak Platinum PT	
	Printing press	Manroland - Colorman	
	Press control system	Manroland - Pecom	
Print	Closed loop system	/	
	Damping system	/	
	Ink sequence	CMYK	
	Printing blankets	Kinyo Hermes	
	Fountain agent	Spielberg ProNews R52	
Materials	Inks	Flint Eurostar	
	Paper	Vipap SOF	
	Basis weight of newsprint	45 g/m²	

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DeWeZet – Verlagsges. mbH & Co. KG

Deister- & Weserzeitung



The Deister- und Weserzeitung (DEWEZET) has been published in Hamelin since 1848. The publishing house is owned and run in the seventh generation by the Niemeyer family, today, as a regional publishing house with a printing plant. DEWEZET has some 190 employees. Besides DEWEZET, the company also publishes Pyrmonter Nachrichten in a daily combined print run of 30,000 copies. In addition, the company supplies the editorial jacket for four other titles of partner publishing houses in the region of Schaumburg and Deister, printed in the printing center in a print run of about 32,000 copies daily. The weekly production schedule, on top of the newspaper titles, includes more than 250,000 copies of advertising freesheets, tow weekly newspapers as well as several high-quality commercial jobs.

Ad management is done by Vi@Va system from Lufthansa Systems. Layout, jacket production and page finishing are carried out in the Funk-inform Dialog 4.8 editorial system. This work is done in the publishing building in the historical city center of Hamelin.

The print data transmitted via dedicated line to the printing center outside of Hamelin, built in 2004. Every night, approximately 600 plates are imaged there, printing is done on a Man Roland Geoman equipped with two, four-high towers built in the blanket-to-blanket configuration. Up to 12 inserts can be processed by the inline Ferag mailroom system. In this way, every night between 23.00 h and 2.50 h about 64,500 newspapers copies are printed, wrapped and delivered to the customers.

Besides printing, the publishing house has shares also in several logistics companies and its own mail delivery service, Citipost Weserbergland. In the online issue, the Medien31 subsidiary offers online presentations and app solutions for local customers as well as Europe-wide prize games for nearly 80 newspaper publishing companies.

CAT	Coldset-offset printing on newsprint Printing site: Hameln, Germany	
1		
	Page format (dimensions of product)	315 x 470 mm
Workflow	Editorial System	Funkinform Dialog 4.8
WorkTlow	Ad booking System	Gutenberg Rechenzentrum JetNet Enterprise 6.8
	Pre-flight software	Wobe Team JetNet Enterprise 6.8
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	Fotoware ColorFactory
D D	Color management	
PrePress	Ink saver	Wobe Team JetNet Enterprise 6.8
	Soft proof system	
	Proof Printer	
	RIP	Xitron Navigator Harlequin v10
	Screen technology	AM
Plates	Screen ruling	120
riates	CTP Recorder	Krause LS Jet 2
	Plate type and manufacturer	Kodak Libra VP
	Printing press	Manroland Geoman 3/8
	Press control system	Manroland Pecom
Print	Closed loop system	
	Damping system	Manroland
	Ink sequence	CMYK
	Printing blankets	Böttcher BT 5400
	Fountain agent	Fuji FountMax Green 10.25
Materials	Inks	Sun Chemicals Sun Polar
	Paper	UPM/Stora/Palm
	Basis weight of newsprint	45 g/m²

Contact

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Diario La Voz del Interior S. A.

La Voz del Interior



La Voz del Interior (founded 03/15/1904 at Cordoba/Argentina) belongs to Grupo Clarin, the main communication media group in the country.

Has the fifth position in circulation in Argentina, averaging 90,000 copies on Sundays with a readership ratio of 2.9.

La Voz del Interior is a multi-target newspaper with a general content section, classifieds, MundoD (sports) and VOS (entertainment, culture and leisure).

Additional supplements are Trends, Tourism, Agricultural, Business, Games, Health, Humor and Reports, plus the "Rumbos" magazine on Sundays.

It is printed on a Goss Headliner Press, with automatic ink adjustments; later, three co Metrocolor towers were added together with a second folder unit.

La Voz del Interior is a fully integrated multimedia company focused on the digital and print concept, delivering contents on multiple platforms.

The company runs several websites, lavoz.com.ar, mundod.com.ar, vos.com.ar, diaadia.com.ar, among others.

Our main site www.lavoz.com.ar ranks 3 among the most popular news sites in Argentina.

Why INCQC?

The participation in INCQC gave us a good experience allowing us to benchmark our processes against the global leaders. Also to update our knowledge, correct our errors and maintain high standards. It is a way to challenges our personnel to learn new concepts and develop new processes.

CAT	Coldset-offset printing on ne	wsprint	
1	Printing site: Córdoba, Argentina		
	Page format (dimensions of product)	317 x 559 mm	
Norkflow	Editorial System	Sol90 Xalok	
Workflow	Ad booking System	SDClass from SDTechnology and Layout 8000 from SCS	
	Pre-flight software	OneVision Asura	
	Manual image editing software	OneVision Amendo	
	Auto image enhancement software	OneVision Asura	
D D	Color management	Xrite ProfileMaker	
PrePress	Ink saver	GMG Ink Optimizer	
	Soft proof system	ProfileMaker	
	Proof Printer		
	RIP	Harlequin Xitron Level 3	
	Screen technology		
Plates	Screen ruling	100 LPI	
Plates	CTP Recorder	Agfa Advantage N-DL, Advantage DL	
	Plate type and manufacturer	Agfa N91V	
	Printing press	Goss (Metrocolor/Headliner units)	
	Press control system	SCP Licens Argentina	
Print	Closed loop system		
	Damping system	Goss / Ryco spray bars	
	Ink sequence	CMYK	
	Printing blankets	Day International	
	Fountain agent	Nensco Liquid Gold Neutral	
Materials	Inks	Flint	
	Paper	Papel Prensa (Argentina)	
	Basis weight of newsprint	48.8 g/m²	

Contact

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Druck Styria GmbH & Co KG

Kleine Zeitung



Styria Media Group AG is the leading media company in the southern region of Austria. Its traditional daily newspaper "Kleine Zeitung" is brought to readers in the Austrian federal states of Styria and Carinthia. "Kleine Zeitung" has a long lasting success story to tell and issues up to 370.000 copies in the Styria/Carinthia region daily.

In addition to that Styria Media Group AG publishes newspapers and magazines for any other region of the Austrian market and is a major player in Slovenia and Croatia, its main foreign markets.

Druck Styria GmbH & Co KG is one of two Austrian newspaper printing sites within Styria Print Group. The group consists of two plants in Austria and one in Croatia. Druck Styria's main daily product is "Kleine Zeitung", but they also produce another daily newspaper as well as a lot of weeklies, monthlies and a high number of advertising material.

The company's technical equipment includes 2 MAN Roland Colorman printing machines delivering 48 pages in broadsheet format each, as well as two FERAG mailroom lines. Various additional machines are available within the group in order to meet the advertising expectations of their publishers.

Thanks to great effort the team of Druck Styria GmbH & Co KG is always contributing to the good market position of the printing group. They are convinced that coldset products will be an even more successful and attractive part of the media landscape. To be repeatedly member in the INCQC hallmarks their work.

CAT	Coldset-offset printing on newsprint Printing site: Graz, Austria	
1		
Workflow	Page format (dimensions of product) Editorial System	225 x 300 mm Alfa Media Open Media
	Ad booking System	Alfa Media AD Suite
	Pre-flight software	OneVision Asura
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	
PrePress	Color management	
Prepress	Ink saver	Wobe InkAdjust
	Soft proof system	Wobe Softproof JetNet
	Proof Printer	
	RIP	Xitron Harlequin Navigator
	Screen technology	Amplitude Modulated Screening
Plates	Screen ruling	155
riates	CTP Recorder	Krause LS Jet
	Plate type and manufacturer	Agfa N94v
	Printing press	Manroland Colorman
	Press control system	Manroland PECOM
Print	Closed loop system	
	Damping system	Manroland Turbofeuchtwerk
	Ink sequence	CMYK
	Printing blankets	Vulcan Royal Web K2
Materials	Fountain agent	Eggen
	Inks	Flint group Eurostar
	Paper	Norske Skog Nornews MS Standard
	Basis weight of newsprint	42.5 g/m ²

Contact

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Druckerei Konstanz GmbH

Südkurier



With 120 employees, Druckerei Konstanz produces around 125 million printed copies annually. We cover a wide range of products (newspapers, freesheets, advertising inserts, high-quality magazines and brochures) for our own publishing house and numerous customers.

The heart of our printing plant is the rotary printing press KBA Cortina, which uses the highly innovative waterless offset process. This creates very attractive opportunities for our customers in terms of print quality, economy and ecology.

With awards at major industry competitions Druckerei Konstanz demonstrated her performance several times impressively.

Why INCQC?

Although the INCQC test procedure is very demanding, it gives us a good overview of how well we master our processes and where we stand compared to our colleagues. Moreover, membership in INCQC is a valuable seal of approval, showing our advertisers and print customers that our printing quality is reliable and at a high level.

CAT	Coldset-offset printing on ne	wsprint
1	Printing site: Konstanz, Germany	
	Page format (dimensions of product)	315 x 470 mm
Workflow	Editorial System	PPI Content-X
	Ad booking System	SAP IS-M/AM
	Pre-flight software	OneVision Asura
	Manual image editing software	Photoshop CC
	Auto image enhancement software	Agfa Intellitune 5
PrePress	Color management	ColorLogic
Prepress	Ink saver	ColorLogic ZePrA
	Soft proof system	GMG
	Proof Printer	Epson 4700
	RIP	Agfa GrafixRip (Harlequin)
	Screen technology	AM, EllipticalP
Plates	Screen ruling	70 l/cm
riates	CTP Recorder	Krause X-Jet Waterless
	Plate type and manufacturer	Toray TAC MX-10 (Waterless Plate)
	Printing press	KBA Cortina 6/2 (Waterless)
	Press control system	ABB Cockpit / KBA
Print	Closed loop system	
	Damping system	
	Ink sequence	KCMY
	Printing blankets	Conti-Air Steel CDG 171 (MBB)
	Fountain agent	
Materials	Inks	Siegwerk Aridas Waterless Ink
	Paper	UPM News WLO
	Basis weight of newsprint	45 g/m ²

Contact

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Druckzentrum Rhein Main GmbH & Co. KG

Allgemeine Zeitung Mainz

Darmstädter ECHO



Medienhaus Südhessen

Since our beginnings in 1945 we have been the leading regional daily newspaper in South Hesse. A family-owned company, we have 420 employees and are firmly rooted in the region. Politically independent, we publish topics related to the region in a well-researched and objective way. Today, our six Echo editions, i.e. Darmstädter Echo, Odenwälder Echo, Starkenburger Echo, Rüsselsheimer Echo, Gross-Gerauer Echo and Ried Echo, reach some 330,000 satisfied readers daily with our total circulation of 110,000 copies. Our readers trust our independent reporting to stay informed about local and international events. This makes us the leading news provider for the population in the region of South Hesse – extending from Darmstadt to Rüsselsheim, Bergstraße and Odenwald. We satisfy the wishes of our readers and advertising partners for information with our freesheets and publisher's supplements that are distributed throughout the region as well as with our cross-media offerings (E-paper, apps).

CAT	Coldset-offset printing on ne	wsprint
1	Printing site: Rüsselsheim, Germany	
Workflow	Page format (dimensions of product) Editorial System Ad booking System	350 x 510 mm Millenium
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	PPI PPI PPI Harlekin
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	Dotline IBF
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Wifag evolution 473 ABB
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Trelleborg Fuji Hostmann & Steinberg UPM 42,5 g/m²

Contact

RDRM Druckzentrum Rhein Main GmbH & Co. KG Alexander-Fleming-Ring 2 65428 Rüsselsheim

Tel: +49 6142 8336 0

Darmstädter ECHO



CAT	Coldect offset printing on po	use maint
CAT	Coldset-offset printing on newsprint Printing site: Rüsselsheim, Germany	
1		
	Page format (dimensions of product)	350 x 510 mm
Workflow	Editorial System	Millenium
	Ad booking System	
	Pre-flight software	PPI
	Manual image editing software	
	Auto image enhancement software	
PrePress	Color management	
Prepress	Ink saver	PPI
	Soft proof system	PPI
	Proof Printer	
	RIP	Harlekin
	Screen technology	
Plates	Screen ruling	
riales	CTP Recorder	Dotline
	Plate type and manufacturer	IBF
	Printing press	Wifag evolution 473
	Press control system	ABB
Print	Closed loop system	
	Damping system	
	Ink sequence	
	Printing blankets	Trelleborg
	Fountain agent	Fuji
Materials	Inks	Hostmann & Steinberg
	Paper	UPM
	Basis weight of newsprint	42,5 g/m²

Contact

RDRM Druckzentrum Rhein Main GmbH & Co. KG Alexander-Fleming-Ring 2 65428 Rüsselsheim

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DZB Druckzentrum Bern AG

Berner Zeitung



DZB Druckzentrum Bern is the leading printing plant in the greater area of Berne, Switzerland. 150 employees running the plant six days and seven nights per week. More than 10 titles and over 500'000 copies are printed every night. The annual consumption of newsprint is 30'000 tons.

Coldset-offset printing on newsprint Printing site: Bern, Switzerland	
Ad booking System	Alfa AdSuite
Pre-flight software	Callas
Manual image editing software	Photoshop
Auto image enhancement software	non
Color management	ISO newspaper V4
Ink saver	Wobe
Soft proof system	Wobe
Proof Printer	non
RIP	Harlekin
Screen technology	Conventional
Screen ruling	60
CTP Recorder	Dotline Vmax
Plate type and manufacturer	N95-VCF Fuji
Printing press	KBA Commander 6/2
Press control system	EAE Print
Closed loop system	non
Damping system	Baldwin
Ink sequence	CMYK
Printing blankets	Continental
Fountain agent	Optima Plus
Inks	Flint and Huber
Paper	Utzenstorf
Basis weight of newsprint	42 gm²
	Printing site: Bern, Switzerland Page format (dimensions of product) Editorial System Ad booking System Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP Screen technology Screen ruling CTP Recorder Plate type and manufacturer Printing press Press control system Closed loop system Damping system Ink sequence Printing blankets Fountain agent Inks Paper

Contact

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DZZ Druckzentrum Zürich AG

Tages-Anzeiger



Tages-Anzeiger is the leading quality title in the region of Zurich and one of the leading newspapers in German-speaking Switzerland. The first edition was published on 2nd March 1893. Since then, it has developed progressively to become the market leader, with a well educated and professionally very successful readership. The importance of Zurich as a business and cultural centre for Switzerland gives the Tages-Anzeiger a national character.

Launched already with a long print run, the Swiss media research organisation (WEMF) statistics for 2015 list exactly 162'894 copies, whereas the MACH Basic study for 2016-1 shows 474'000 readers.

CAT	Coldset-offset printing on newsprint	
1	Printing site: Zürich, Switzerland	
Workflow	Page format (dimensions of product) Editorial System Ad booking System	320 x 470 mm Woodwing SCENT Alfa ASE
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	One Vision Asura Adobe Photoshop Elpical Claro OneVision Asura WoBe-Ink Adjust GMG Colorproof Epson 7900 Global Graphics Harlequin
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	AM 150 Agfa Polaris XTV-S Agfa N94-VCF
Print	Printing press Press control system Closed loop system Damping system Ink sequence	KBA Commander EAE Technotrans Sprühfeuchtwerk KCMY
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Day MB Newsprint Moderer Druck Technik-Optima News Huber/Flint group Inkredible God News Feurostar Utzensdorf Alpnews 45 g/m ²

Contact

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www.tamedia.ch

El Colombiano S.A. & CIA. S.C.A.

El Colombiano



The Colombian is a platform publishing group with over 100 years of existence. It's born in the city of Medellin in Antioquia. Founded on February 6, 1912 by Francisco de Paula Pérez, it has specialized in research and generation of journalistic content for different platforms that provides audiences informative, multimedia, trends and other resources to improve the quality life of the individual. Although its flagship product is the printed newspaper, circulating at the national level, El Colombiano also present in internet, mobile and tablet applications.

Why INCQC?

Color quality club is important for El Colombiano, allowing audiences and retain customers through standardization of our processes and delivering a high quality product to our customers and high Knowhow on your people.

CAT	Coldset-offset printing on newsprint	
1	Printing site: Envigado, Colombia	
Workflow	Page format (dimensions of product) Editorial System Ad booking System	270 x 410 mm PROTEC MILENIUM INHOUSE SIPA
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	ACROBAT PRO ADOBE PHOTOSHOP PHOTO WARE COLOR FACTORY PHOTO WARE COLOR FACTORY ONE VISION ASURA KODAK PROOFER SERVER EPSON STYLUS PRO 7890 KODAK PrinergyConnect
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	Amplitude Modulated Screening 120 KODAK Trendsetter Kodak Termal News FAL Kodak Thermal News
Print	Printing press Press control system Closed loop system Damping system Ink sequence	MANROLAND UNISET 75 MANROLAND PCOM NELA NELA MANROLAND TURBO FLOW CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	PRINTCOMP C 705T PrintCom WSC 715X Flint (AROWLITH PROCESS) Catalyst Marathon Bright 45 g/m²

Contact

El Colombiano S.A. & CIA. S.C.A. Mr. Jorge Luis Varón Guarnizo Gerente de Producción Carrera 48 No. 30 Sur - 119 01039 Envigado-Antioquia Colombia

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El Telégrafo

Diario el Telégrafo



"El Telégrafo", was founded in Guayaquil on February 16, 1884, by Juan Murillo Miró. The rising Journal adopted that name in honor of the telegraph service that was installed in Ecuador, in 1884. During the great banking crisis (1999-2000), it was owned by Fernando Aspiazu Seminario, who used it to fend off charges of embezzlement and fraud for which he would eventually convicted. In 2007 it was absorbed by the Ecuadorian State and March 17, 2008, it was refounded as the first public gazette. Today, the newspaper has won for the third time in a row the WAN IFRA and being recognized as one of the ten best printed newspapers in Latin America. It has also won an important number of international awards for its computer graphics and interviews in the recent years. It is now a national newspaper and on Sundays circulates under a special edition called "Seventh Day". Finally, since January 15, 2015 by executive decree is constituted as a public company "El Telégrafo EP".

Why INCQC?

Participation in the INQC has professionally helped us to improve and perfect every day in our quality processes, providing better product to our readers every day. This has forced us to keep working on making "El Telégrafo" the main newspaper in Ecuador.

CAT	Coldset-offset printing on newsprint	
1	Printing site: Guayaquil, Ecuador	
	Page format (dimensions of product)	315 x 470 mm
Workflow	Editorial System	Milenium - Protecmedia
	Ad booking System	Milenium - Protecmedia
	Pre-flight software	Adobe Photoshop
	Manual image editing software	OneVision Amendo
	Auto image enhancement software	
PrePress	Color management	Agfa Arkitex
rieriess	Ink saver	Starproof
	Soft proof system	Epson Stylus 9900 – Indigo 3550
	Proof Printer	Agfa Arkitex
	RIP	
	Screen technology	Thermal
Plates	Screen ruling	133 lpi
riales	CTP Recorder	Kodak Trendsetter News
	Plate type and manufacturer	Kodak Sonora XP Process Free
	Printing press	KBA Colora
	Press control system	EAE Q.I. Press Controls
Print	Closed loop system	
	Damping system	Technotranns
	Ink sequence	CMYK
	Printing blankets	DAY - 5000
	Fountain agent	Botcher N-1004
Materials	Inks	Sánchez / Central Ink
	Paper	Cellmark
	Basis weight of newsprint	45 g/m ²

Contact

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Empresa Editora El Comercio S.A.

El Comercio



Grupo El Comercio is a group of business units, one of which is El Comercio. El Comercio is the country's oldest and highest-profi le newspaper, with an average circulation of 70,000 copies from Monday to Friday, 160,000 copies on Saturday and 180,000 copies on Sunday. The newspaper has a different structure according to the day of publication, e.g. News, Economy, Sports, My Home, Travel, My Business, The Sunday, Portfolio, Day-1, International, Jobs, etc. Besides El Comercio, the El Comercio group also publishes the following national titles: Trome, Perú.21, Depor, Gestión y Publimetro, produced at four printing plants in Lima, Chiclayo, Huancayo and Arequipa. Two plants are located in Lima, one for commercial printing and the other for newspaper printing, which is done on four presses, two Goss NewsLiner presses with a capacity of 64 and 32 pages respectively, one Uniset 75 press equipped with 12 printing towers offering a capacity of 32 tabloid pages for line

There are two presses installed at the Chiclayo plant, one Goss Community with a capacity of 32 tabloid pages and one Goss Mercury with a capacity of 16 tabloid pages for printing the regional edition of El Comercio for the northern part of the country as well as the tabloid products distributed there.

In Huancayo is a Goss Community press another Manugraph with capacity of 32 and 24 respectively tabloid pages to print the regional edition of Comercio for the Central part of the country and other tabloids products distributed there.

In Arequipa is a Goss Community press another Tensor T400 with a capacity of 32 tabloid pages each to print the regional edition of Comercio in the southern part of the country and other tabloids products distributed there.

CAT	Coldset-offset printing on newsprint	
1	Printing site: Lima, Peru	
Workflow	Page format (dimensions of product) Editorial System Ad booking System	Berlines Woodwing
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	Onevision Asura Phothoshop Onevision Amendo Agfa Optilnk Serendipity Blackmagic Serendipity Blackmagic Harlequin
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	AM 140 lpi Agfa Advantage DL Agfa N94 VCF
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Goss Newsliner Keyless and UNISET 75 CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Varn Newsline 435 Flint Catalyst

Contact

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Empresa El Mercurio S.A.P.

El Mercurio



El Mercurio newspapers with a circulation of over 1.200.000 copies weekly, is the oldest spanish language newspaper in the world and one of the largest in Latin America.

Why INCQC?

INCQC helped us to gain knowledge in methodology to maintain a stable level of quality over time. Further improve teamwork in obtaining a certification of quality every two years.

Coldset-offset printing on newsprint Printing site: Vitacura, Santiago, Chile Page format (dimensions of product) Estándar (320 x 580 mm) Workflow Editorial System Ad booking System DR2 (Internal Development Program) Pre-flight software Enfocus PitStop Adobe Photoshop Manual image editing software Auto image enhancement software ElPical Claro Premedia ElPical Claro Premedia Color management PrePress Ink saver Aafa Optilnk Hardproof Efi Color XF / Softproof Agfa Soft proof system Proof Printer Canon iPF 755 Grafixrip Agfa Screen technology ΑM 100 lpp Screen ruling CTP Recorder Agfa Advantage CLS Violet Light N94 VCF Negative / Agfa Plate type and manufacturer Goss Metroliner / Metrocolor Printing press Press control system Goss Workstation 2.3 Print Closed loop system Damping system Baldwin spray bars Ink sequence CMYK Printing blankets Day Graphic 8889 Liquid Gold 148 s/c mild acid Fountain agent US Ink (Sun Chemical) Materials Paper Papeles Bio Bio Basis weight of newsprint 45 g/m²

Contact

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Las Últimas Noticias



Las Ultimas Noticias is a tabloid newspapaer with a circulaction of 840.000 copies weekly and is printed in the El Mercurio plant.

Knowledge in methodology to maintain a stable level of quality over time. Further improve teamwork in obtaining a certification of quality every two years.

CAT	CAT Coldset-offset printing on newsprint Printing site: Vitacura, Santiago, Chile	
1		
	Page format (dimensions of product)	Tabloide (280 x 360 mm)
Workflow	Editorial System	CCI
	Ad booking System	DR2 (Internal Development Program)
	Pre-flight software	Enfocus PitStop
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	ElPical Claro Premedia
	Color management	ElPical Claro Premedia
PrePress	Ink saver	Agfa Optilnk
	Soft proof system	Hardproof Efi Color XF / Softproof Agfa Veripress
	Proof Printer	Canon iPF 755
	RIP	Grafixrip Agfa
	Screen technology	AM
Plates	Screen ruling	100 lpp
Plates	CTP Recorder	Agfa Advantage CLS
	Plate type and manufacturer	Violet Light N94 VCF Negative / Agfa
	Printing press	Goss Metroliner / Metrocolor
	Press control system	Goss Workstation 2.3
Print	Closed loop system	
	Damping system	Baldwin spray bars
	Ink sequence	CMYK
	Printing blankets	Day Graphic 8889
Materials	Fountain agent	Liquid Gold 148 s/c mild acid
	Inks	US Ink (Sun Chemical)
	Paper	Papeles Bio Bio
	Basis weight of newsprint	45 g/m²

Contact

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FAZ – Frankfurter Allgemeine Zeitung GmbH

Frankfurter Allgemeine Zeitung



The F.A.Z. stands for intelligent, in-depth analysis and stimulating articles. Brands not only benefit from the excellent reach among decision makers and influential high-income target groups - they also benefit from a high intensity of reading and a large proportion of subscribers. The F.A.Z. is one of the most renowned brands in the world.

Top brands appreciate the excellent reputation of the newspaper and benefit from being close to the F.A.Z. brand.

Result: 71% of the Germans place their trust in the F.A.Z. - more than in any other national media brand.

The F.A.Z. is one of the most renowned brands in the world. With good reason: Since its foundation, the newspaper, its journalists and the publishing house have won more than 900 awards and prizes.

The F.A.Z. reaches 1 Million users every day.

Contact

Jost Kampmann Media Solutions j.kampmann@faz.de Frankfurter Allgemeine Zeitung Hellerhofstrasse 2 – 4 60327 Frankfurt

CAT 1	Coluser-offset printing of the	wspilit
1	Coldset-offset printing on newsprint	
	Printing site: Mörfelden, Germany	
	Page format (dimensions of product)	371 x 528 mm
Workflow	Editorial System	Hermes
	Ad booking System	ViVa
	Pre-flight software	Adobe Photoshop
	Manual image editing software	Elpical Claro
	Auto image enhancement software	
PrePress	Color management	Device Link Profil
rieriess	Ink saver	EAE Wobe Softproof
	Soft proof system	
	Proof Printer	Epson Stylus PRO 4900
	RIP	Harlequin
	Screen technology	AM
Plates	Screen ruling	120 lpi
riates	CTP Recorder	Krause LS Jet
	Plate type and manufacturer	Agfa N94
	Printing press	KBA Commander
	Press control system	EAE Wobe
Print	Closed loop system	
	Damping system	
	Ink sequence	
	Printing blankets	
	Fountain agent	Hostmann
Materials	Inks	Flint
	Paper	Golbey
	Basis weight of newsprint	42,5 g/m²

CAT 1 Coldset-offset printing on newsprint Printing site: Potsdam, Germany Page format (dimensions of product) 371 x 528 mm	
Timing Size: Foldami, Germany	
Page format (dimensions of product) 371 x 528 mm	
Workflow Editorial System Hermes	
Ad booking System ViVa	
Pre-flight software Adobe Photoshop	
Manual image editing software Elpical Claro	
Auto image enhancement software	
PrePress Color management Device Link Profil	
Ink saver EAE Wobe Softproof	
Soft proof system	
Proof Printer Epson Stylus PRO 4900	
RIP Harlequin	
Screen technology AM	
Plates Screen ruling 120lpi	
CTP Recorder Krause	
Plate type and manufacturer	
Printing press KBA Commander CL	
Press control system EAE Wobe	
Print Closed loop system	
Damping system	
Ink sequence	
Printing blankets Hermes News (Kinyo)	
Fountain agent Böttcher	
Materials Inks Flint	
Paper UPM	
Basis weight of newsprint 42,5 g/m ²	

Freiburger Druck GmbH + Co. KG

Badische Zeitung



Badische Zeitung is a daily newspaper founded in 1946 and published in Freiburg im Breisgau. The area of distribution of the Badische Zeitung covers the city of Freiburg, the districts of Breisgau-Hochschwarzwald, Emmendingen, Lörrach and Waldshut, South Ortenaukreis as well as a part of Schwarzwald-Baar. The Badische Zeitung reaches some 483000 persons living in the region. It is produced daily with 21 different local editions. It has a total of 16 distribution offices throughout the area to cater the needs of its readers.

Badische Zeitung is printed at Freiburger Druck GmbH & Co. KG using the waterless offset process on a KBA Cortina press as one of the first newspaper printing plants worldwide in 2006. The daily newspaper is also finished on a highly-modern Ferag mailroom system at Freiburger Druck. In addition to various prizes for outstanding quality, the printing plant was awarded an environmental prize for its exemplary ecological performance.

Why INCQC?

Every time during the INCQC participation the whole team of Freiburger Druck works closely together and gives it's best to print the finest high-quality products, as always since 2008.

During the competition the whole staff is very curious and full of expectations about the monthly results which encourage the close connection between the printers and the whole team of Freiburger Druck.

To be a member of the Color Quality Club for the fifth time is an honor for the whole company and strengthens the team for all the efforts fulfilling the high demands on printing products such as the Badische Zeitung. For our customers the membership proofs our standards right and ensures the outstanding quality of our products.

Now we are waiting for the next INCQC in 2018.

CAT	Coldset-offset printing on ne	wsprint
1	Printing site: Freiburg, Germany	
	Circulation	145000
	Page format (dimensions of product)	315 x 470 mm
Workflow	Editorial System	Multicom NGen
	Ad booking System	SAP-ERP, MSH
	General Workflow	Maidl isobella CTP
	Pre-flight software	Callas pdfToolbox
	Manual image editing software	Adobe Photoshop CC
	Auto image enhancement software	ELPICAL CLARO
PrePress	Color management	Callas pdfToolbox
Prepress	Ink saver	BasICColor Devil
	Soft proof system	Isobella_ctp
	Proof Printer	Epson Stylus Pro 7890
	RIP	Xitron Harlequin
	Screen technology	Amplitude Modulated Screening
Plates	Screen ruling	177,8
Plates	CTP Recorder	Kodak Generation News Z-Speed
	Plate type and manufacturer	Toray MX10
	Printing press	KBA Cortina
Print	Press Geometry	4/2
Print	Press control system	KBA Easy Plan
	Ink sequence	KCMY
	Printing blankets	Conti CDG 171
Materials	Inks	Siegwerk Aridas
	Paper	Perlen
	Basis weight of newsprint	45 g/m²

Contact

Freiburger Druck GmbH & Co. KG Lörracher Straße 3 79115 Freiburg Web: www.freiburger-druck.de Patrick Zürcher E-Mail zuercher@freiburger-druck.de Marco Rauber E-Mail rauber@freiburger-druck.de

Galadari Printing & Publishing (LLC)

Khaleej Times



The Khaleej Times is the first daily newspaper in gulf and a leading one. The Galadari Printing and Publishing is in operation for more than 35 years. Apart from newspapers, they print commercial jobs as well.

CAT	Coldset-offset printing on newsprint Printing site: Dubai, United Arab Emirates	
1		
	Page format, mm	315 x 570 mm
Workflow	Editorial	DTI
	Ad-Booking	DTI
	Pre-flight software	One Vision Asura
	Manual image editing software	Photoshop
	Auto image enhance- ment software	none
PrePress	Color management	GMG Color Server
	Ink saver	GMG Ink Optimiser
	Soft proof system	
	Proof Printer	Epson Stylus Pro 9890
	RIP	Fuji XMFi
	Screen Technology	AM
Plates	Screen Ruling, Ipi	100 / 120 / 133 lpi depending upon the paper
Plates	CTP Recorder	Fuji
	Film Recorder	
	Printing Press	Manroland Cromoman 50
	Press Control	Manroland pecom
Print	Closed Loop System	ARCNET
	Damping System	Manroland Turbo system
	Ink Sequence	CMYK
	Printing Blankets	CONTI AIR and SAVAi
	Fountain Agent	Flint
Materials	Inks	Flint
	Paper	SNP & GNP
	Grams per square meter	45 g/m²

Contact

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Gráficos Nacionales S.A.

EXPRESO



National graphics S.A. - Granasa.

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	Caldad effect uninting an unint	
CAT	Coldset-offset printing on newsprint	
1	Printing site: Guayaquil, Ecuac	lor
	Page format (dimensions of product)	325 x 560 mm
Norkflow	Editorial System	Protec Media Milenium
	Ad booking System	Protec Media Ciclon
	Pre-flight software	Enfocus Pitstop Server
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	Colour-Science Q-Enhancer
PrePress	Color management	GMGcolor Server
Prepress	Ink saver	GMGcolor InkOptimizer
	Soft proof system	GMGcolor Proof
	Proof Printer	Epson Pro Stylus 7900/7890
	RIP	Screen True Flow
	Screen technology	AM Eliptical
Plates	Screen ruling	100lpi
Plates	CTP Recorder	Screen PT-R 6000s/2000s
	Plate type and manufacturer	Agfa Elite
	Printing press	Goss Universal70
	Press control system	Allen Bradley
Print	Closed loop system	SLC 500 Profibus
	Damping system	Baldwin Jimek
	Ink sequence	CMYK
Materials	Printing blankets	Day International 3700
	Fountain agent	Flint Optiprint Hs 2031
	Inks	Flint Europrint
	Paper	Resolute Gatineau
	Basis weight of newsprint	48.8 g/m²

Contact

GUAYAQUIL/MATRIZ

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QUITO

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Heilbronner Stimme GmbH & Co. KG

Heilbronner Stimme



CAT Coldset-offset printing on newsprint Printing site: Heilbronn, Germany Page format (dimensions of product) 350 x 510 mm Editorial System Ad booking System Alfa AdSuite callas pdfToolbox Pre-flight software Adobe Photoshop Manual image editing software Auto image enhancement software Elpical Claro Premedia WAN-IFRA ISO newspapier 26v4 Color management callas pdf Toolbox DeviceLlnk-Profil Ink saver EFI Fierv XF Soft proof system Enson Stylus Pro 7890 **Proof Printer** Agfa Arkitex Grafix Rip Screen technology Agfa AM Elliptical Raster Screen ruling 135 CTP Recorder Agfa Polaris Agfa N 94 VCF Plate type and manufacturer Printing press KBA CL Press control system EAE Print 5 Closed loop system Baldwin Sprühfeuchtwerk Damping system Ink sequence Printing blankets Wifag Conti Air Fountain agent Huber Hydrofix Huber/4C Printing inks schwarz: Good Inks news; CMY: Webstar High Density UPM/StoraEnso/Palm Paper Basis weight of newsprint 45 g/m²

"Regionally connected – globally informed!" That is the motto of the Heilbronner Stimme, the leading media company and regional newspaper publisher in North Wuerttemberg, Germany.

The Heilbronner Stimme is a family-owned business founded in 1946 by Paul H Distelbarth and Hermann Schwerdtfeger. Today, the media company is managed by Tilmann Distelbarth, a third-generation publisher and managing director. The second managing director is Bernd Herzberger.

The entire business is centred on the daily newspaper with a full editorial office. It is published Monday to Saturday under the titles Heilbronner Stimme, Hohenloher Zeitung and Kraichgau Stimme with a total sold circulation of approx. 89,500 (source: IVW 1/2015). A portfolio of nine different editions for the city and county of Heilbronn and the county of Hohenlohe are clear evidence of the newspaper's local competency. More than 245,000 readers (source: ma 2015) each day rely on the Heilbronner Stimme. Its clear structure and design make it one of the most advanced and reader-friendly regional dailies in Germany and the most important advertising medium in the region. Through its subsidiaries Delta Medien Service GmbH Heilbronn, Werbung Marketing & Verlag GmbH & Co. KG in Bretten and the pro Verlag und Service GmbH & Co. KG in Schwäbisch Hall, the media company also publishes a range of weekly newspapers and high-quality monthly magazines. The company's service offering is further complemented by the mail service provider RegioMail GmbH.

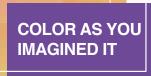
As an innovative media company, the firm sells cross-media advertising packages and links regional content from print and digital sources. Its digital offering is complemented by the Internet portals www.stimme. de, www.stimme.de, www.immostimme.de, and the Internet-TV channel www.stimme.tv. In addition, the print version of the daily newspaper is also available online both as an e-paper and as an iPad app.

Cutting-edge production technology and a dedicated quality management team ensure an ongoing optimisation of the production quality using continuous quality monitoring as well as comprehensive analyses of extensive test and measurement series. With a major investment in a new newspaper rotary press in 2014, the Heilbronner Stimme has gone even further both to fulfil its own high quality standards and enable a flexible and cost-oriented production in a challenging market environment. Moreover, the company consistently invests in its digital work flow, its IT as well as its printing and mailroom technology to support its cuttingedge newspaper production in a sustainable way.

Contact

Heilbronner Stimme GmbH & Co. KG Geschäftsführer Bernd Herzberger Allee 2, 74072 Heilbronn Tel: 07131 615-261

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Hindustan Media Venture Limited

Hindi Hindustan



H.M.V.L is a sister concern of HT Media Ltd. HMVL, publisher of Hindustan, one of the India's leading Hindi language dailies. Its first edition published on 12 April 1936 from Delhi & now extends to Bihar, Jharkhand, Uttar Pradesh, Uttarakhand & Delhi.

HMVL has been named by Forbes as one of the best under a billion companies in the Asia pacific region. It is one of the 35 Indian companies that have found a place on Forbes Asia's list of 200.

Why INCQC?

INCQC is the only worldwide printing Competition by which we can compare our product quality internationally. INCQC competition familiarizes ourselves with the relevant ISO standards & new Changes in ISO. It encourages to improve the product quality of Reproduction as well as develop best practices to achieve the new Standard. INCQC certificate shows that our print Quality is of a high standard. It is a tools by which we calibrated out print quality by International jury. After Certification Achievement we plan to analyze the results, identify areas to improve and make an action plan to excel further.

CAT	Coldset-offset printing on newsprint		
1	Printing site: Patna, India		
	Page format (dimensions of product)	520 x 327 mm	
Workflow	Editorial System	4C plus Newswrap	
	Ad booking System	SAP (PPI)	
	Pre-flight software	ASURA (ONE VISION) version 11.8	
	Manual image editing software	ADOBE PHOTOSHOP CS4	
	Auto image enhancement software	-	
PrePress	Color management	ASURA version 11.8	
rieriess	Ink saver	ASURA version 11.8	
	Soft proof system		
	Proof Printer	EPSON STYLUS PRO 4880	
	RIP	Navigator 10(HERLEQUIN)	
	Screen technology	AM	
	Screen ruling	85 LPI	
Plates	CTP Recorder	Agfa Advantage xs & KRAUSE Smart N Easy	
	Plate type and manufacturer	Technova Vio-star PHOTOPOLYMER PLATE	
	Printing press	Hi-Line (MANUGRAPH INDIA LIMITED)	
	Press control system	CIP 3	
Print	Closed loop system	Quad-tech	
	Damping system	Brush	
	Ink sequence	CMYK	
	Printing blankets	Technova Vulcan K-2	
Materials	Fountain agent	Technova-405	
	Inks	DIC	
	Paper	UPM News	
	Basis weight of newsprint	42.5 g/m ²	

Contact

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CAT	Caldeat affect militims on ma	
CAT	Coldset-offset printing on newsprint	
1	Printing site: Ranchi, India	
	Page format (dimensions of product)	520 x 327 mm
Workflow	Editorial System	4C plus Newswrap
	Ad booking System	SAP (PPI)
	Pre-flight software	ASURA (ONE VISION) version 11.5
	Manual image editing software	ADOBE PHOTOSHOP
	Auto image enhancement software	-
PrePress	Color management	ASURA version 11.5
Prepress	Ink saver	PROIMAGE ON COLOR
	Soft proof system	EFI COLOR PROOF FX
	Proof Printer	EPSON STYLUS PRO 4880
	RIP	HERLEQUIN
	Screen technology	AM
Plates	Screen ruling	85 LPI
Plates	CTP Recorder	KRAUSE
	Plate type and manufacturer	PHOTOPOLYMER PLATE & TECHNOVA
	Printing press	N.L – 45 (MANUGRAPH INDIA LIMITED)
	Press control system	HMI
Print	Closed loop system	
	Damping system	BRUSH DAMPENING SYSTEM
	Ink sequence	CMYK
	Printing blankets	VULCAN
	Fountain agent	TECHNOVA 405
Materials	Inks	DIC
	Paper	UPM
	Basis weight of newsprint	45 g/m²

Contact

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HT Media Limited

Hindustan Times



HT Media Ltd is a media Group which was established in year 1924. The group has the following publications Hndustan Times, Hindustan and Mint. It also has job portal with the name Shine and has interests in music with brand Fever 104, the FM channel. It is printed across 29 print locations.

Contact

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CAT	Coldset-offset printing on newsprint Printing site: Greater Noida, India	
1		
Workflow	Page format (dimensions of product) Editorial System Ad booking System	520 x 332 mm Indesign and EIDOS SAP
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	Asura Version 12.8 Photoshop C56 Amendo Workspace Pro Version 12.8 Asura Version 12.8 Asura Version 12.8 Epson Stylus Pro 9600 GT Rip 9.0(Harlequin)
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	FM Screen Krause LSJet 300 Technova Viostar plus
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Colorman PECOM CIP3 Turbo CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Kinyo EX6100 Huber Incredible Good News Fount DIC Kondapoga 42 g/m²

CAT	CAT Coldset-offset printing on newsprint		
1	Printing site: Mohali, India		
Workflow	Page format (dimensions of product) Editorial System Ad booking System	520 x 332 mm Indesign & Eidos SAP	
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	Asura Version 11.5 Adobe PHOTOSHOP CS6 Amendo Workspace Pro Version 12.8 Asura Version 11.5 Asura Version 11.5, PROIMAGE Epson Herlequin V10	
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	FM Krause Easy, Krause Smart n Easy Viostar Plus Photopolymer plates & Technova	
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Manugraph Citi Line Express Brush dampening CMYK	
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Phoenix Technova 405 Flint UPM 45 g/m²	

Mint



CAT	Coldset-offset printing on ne	wsprint
1	Printing site: Mumbai, India	
Workflow	Page format (dimensions of product) Editorial System Ad booking System	520 x 332 mm Indesign and EIDOS SAP
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	Asura Version 12.8 Photoshop CS6 Amendo Workspace Pro Version 12.8 Asura Version 12.8 Asura Version 12.8 Epson Stylus Pro 9600 GT Rip 9.0(Harlequin)
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	FM Screen Krause LSJet 300 Technova Viostar plus
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Colorman PECOM CIP3 Turbo CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Conti Teck, Days Crown Jewel (Technova) SAKATA,DIC, FLINT, HUBER UPM news, KONDOPOGA, JEONJU,VOLGA 42 g/m²

CAT	Heatset-offset printing or UV-cured offset printing on newsprint	
2	Printing site: Noida, India	
Workflow	Page format (dimensions of product) Editorial System Ad booking System	315 x 470 mm EIDOS SAP
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	Asura (One Vision) version 11.8 Photoshop CS6 Amendo (One vision) version 11.8 Asura (One Vision) version 11.8 Asura (One Vision) version 11.8 EFI Colorproof XF EPSON STYLUS PRO 4800 PIXELSTREAM HQ RIP
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	AM 100 LPI 2400 DPI SCREEN PTR 16000 II THERMAL, M/S TECHNOVA IMAGING
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Baker Perkins Telecolor RGS-IV Duetrol KCMY
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Day Technova Crownjewel TS Hubergroup Revolution heatset SNP (Make UPM) 45 g/m²

Infoglobo Comunicação e Participações S.A.

O Globo



Infoglobo is one of the biggest newspaper company in Brazil. O Globo is our oldest title and we are responsible for the all process (since the content production until the subscribers' newspaper delivery). We are also responsible for another three titles: Extra, Expresso and Valor Econômico. Nowadays Infoglobo is turning to be a press center in Rio de Janeiro, accumulating almost all of the titles that circulate in the state.

Why INCQC?

This was the second time that we participate and we could keep our newspaper between the INCQC members. Our crew was fully committed with this challenge in order to achieve the result. The operation team deserve this award.

CAT	Coldset-offset printing on newsprint	
1	Printing site: Duque de Caxias	/ RJ, Brazil
	Page format (dimensions of product)	315 x 546 mm
Workflow	Editorial System	CCI Newsgate
	Ad booking System	ATEX
	Pre-flight software	OneVision Azura
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	Eurosimer Q-Enhancer
PrePress	Color management	-
Prepress	Ink saver	AGFA Optink
	Soft proof system	AGFA Softproof
	Proof Printer	-
	RIP	AGFA Harlequin RIP X
	Screen technology	AGFA Amplitude Modulated Screening
Plates	Screen ruling	100
riates	CTP Recorder	AGFA Polaris
	Plate type and manufacturer	AGFA model N94
	Printing press	Manroland Geoman
	Press control system	EAE OPS
Print	Closed loop system	-
	Damping system	Manroland Turbomix
	Ink sequence	CMYK
	Printing blankets	Continental Entropia
	Fountain agent	Hostmann Steinberg Goodnews Fix
Materials	Inks	Flint (Brazil)
	Paper	Storaenso (Hylte)
	Basis weight of newsprint	45 g/m ²

Contact

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J. Esslinger GmbH & Co. KG

Pforzheimer Zeitung



The Pforzheimer Zeitung, the flagship title of J. Esslinger GmbH & Co. KG, is by far the most important news provider of its region. It also publishes PZ-Extra, the leading advertising journal of the region and INFO, a monthly guide to events, activities and attractions.

Standstill is an alien concept for the publisher Albert Esslinger-Kiefer, the executive editor Thomas Satinsky and their staff. Publishing a printed newspaper is not enough these days. With its web presence www.pznews.de, the Pforzheimer Zeitung demonstrates that it is well equipped to meet the digital challenges of the future.

CAT	Coldset-offset printing on ne	ewsprint
1	Printing site: Pforzheim, Germany	
Workflow	Page format (dimensions of product) Editorial System Ad booking System	350 x 510 mm Funkinform
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	Agfa Agfa Agfa UCR Agfa - Agfa
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	Agfa Sublima 40 L / cm Agfa Agfa VCF N 94
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Manroland Geoman 3/10 Satellit Pecom Turbofeuchtwerk CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Conti Entropia TR2 Flint TS 101 Flint Eurostar Series Palm Newspress 45 g/qm 45 g/m²

Contact

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Jagati Publications

SAKSHI TELUGU DAILY



Sakshi telugu daily newspaper was launched on March 24, 2008, it is the first regional newspaper designed by the world-renowned newspaper designer, Mario Garcia.

Sakshi began with 23 editions published simultaneously from 19 cities in Andhra Pradesh and Telangana along with the four metropolitan areas of Mumbai, Delhi, Chennai and Bangalore. This record was acknowledged by the Limca Book of Records.

Sakshi was the First newspaper in Andhra Pradesh and Telangana states to publish all of its pages in colour.

CAT	Coldset-offset printing on newsprint Printing site: Balanagar-Hyderabad, India	
1		
	Page format (dimensions of product)	336 x 546 mm
Workflow	Editorial System	NEWSWRAP
	Ad booking System	-
	Pre-flight software	-
	Manual image editing software	ADOBE PHOTOSHOP CS-3
	Auto image enhancement software	-
PrePress	Color management	X-RITE
Prepress	Ink saver	PROFILE BASED
	Soft proof system	STAR PROOF
	Proof Printer	EPSON
	RIP	GRAFIX RIP - HARLEQUIN
	Screen technology	AM
Plates	Screen ruling	100 LPI
Plates	CTP Recorder	AGFA -ADVANTAGE
	Plate type and manufacturer	PHOTO POLYMER-TECHNOVA & FUJI
	Printing press	MANUGRAPH'S HILINE PRESS
	Press control system	QUAD TECH
Print	Closed loop system	MANUCOLOR
	Damping system	BRUSH DAMPENING
	Ink sequence	CMYK
	Printing blankets	KINYO & DAY INTERNATIONAL
	Fountain agent	CROWN JEWEL BD-TECHNOVA
Materials	Inks	DIC INKS & MICRO INKS
	Paper	KONDAPOGA & WHITE BIRCH
	Basis weight of newsprint	42.5 g/m²

Contact

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Jagran Prakashan Ltd

DAINIK JAGRAN



Jagran Prakashan Ltd (JPL) is India's leading media and communications group with its interests spanning across Print, OOH, Activations & Digital covers all of India as its footprint – and is amongst one of the largest media conglomerates in the country. Jagran group publishes 12 print titles in 5 different languages spread across 15 states with over 100 editions and these include some veritable titles as the World's largest read daily, India's No.1 compact daily, India's No.1 Afternoon daily, and India's No.1 Urdu daily.

Why INCQC?

INCQC certification has helped us in reviewing process improvements in order to maintain and enhance quality production.

CAT	Coldset-offset printing on newsprint	
1	Printing site: Noida, India	
	Page format (dimensions of product)	520 x 332.5 mm
Workflow	Editorial System	Jagran Editorial Management System
	Ad booking System	Jagran Online Information System (JOIS)
	Pre-flight software	CMS
	Manual image editing software	PHOTOSHOP
	Auto image enhancement software	BINUSCAN
D D	Color management	CMS
PrePress	Ink saver	CMS
	Soft proof system	VERIPRESS
	Proof Printer	EPSON
	RIP	ARKITEX RIP X
	Screen technology	SUBLIMA
Plates	Screen ruling	HYBRID
Plates	CTP Recorder	KRAUSE
	Plate type and manufacturer	VIO GREEN TECHNOVA
	Printing press	MANUGRAPH CITYLINE EXPRESS
	Press control system	NA
Print	Closed loop system	QI
	Damping system	BALDWIN SPRAY
	Ink sequence	CMYK
	Printing blankets	KENYO
	Fountain agent	HYDRONEWS PMI
Materials	Inks	DIC
	Paper	SCA
	Basis weight of newsprint	45 g/m²

Contact

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Kasturi & Sons Ltd

The Hindu



The Hindu, currently India's second-largest circulated English daily newspaper with a net paid circulation of 1,518,082 (ABC: July-Dec. 2015), is one of the country's oldest newspapers, founded in 1878 with Indian nationalism at its core. Apart from the morning English daily, the Group, owned by Kasturi and Sons Limited, publishes the business newspaper The Hindu Business Line, a general interest fortnightly, Frontline, a sports weekly, Sportstar and a Tamil Daily "The Hindu". The Hindu is printed in 18 centres across the country.

With its headquarters in Chennai, The Hindu has been a pioneer on many fronts, with several firsts to its credit in terms of technology and other aspects. Some of the landmarks are: ROP colour (1940); using aircraft for distribution (1963-1978); facsimile system for full page transmission (1969); photo-composing (1980); in-house colour separation process (early 1982s); full-page integration of text and graphics in page makeup and remote imaging (1993); online edition (1995), semi-commercial printing of the newspaper (1999), and computer-to-plate (2004). Two of the presses are heat-set ones. All the editions are colour-capable, with varying total colour configurations, with a maximum of 24 colour pages.

The Group has about 800 full-time journalists, with nearly 600 of them working for The Hindu. It has a wide network of full-time and part-time correspondents and photographers across India. A string of foreign correspondents provide an Indian perspective to the developments in world capitals. The newspaper has a unique structure of sub-regional editions. Together, there are about 43 separate versions brought out every day, with changes in at least a couple of the pages in each. On an average, about 300 pages are produced every night.

CAT	Coldset-offset printing on newsprint Printing site: Bangalore, India	
1		
	Page format, mm	330 x 540 mm
Workflow	Editorial	CCI
	Ad-Booking General Workflow	JZEE / SAP CCI
	Pre-flight software	OneVision Asura
	Manual image editing software	Photoshop
	Auto image enhance- ment software	Agfa Intellitune
PrePress	Color Management	i1 Publish Pro
	Ink Saver	
	Proof Software	
	Proof Printer	
	RIP	AGFA Graphix RIP
	Screen Technology	AM
	Screen Ruling, Ipi	120
Plates	CTP Recorder	AGFA Advantage DL
	Plate type and Manufac- turer	Fuji LP WNI
	Printing Press	Manugraph Frontline 60
	Press Control	Siemens
Print	Closed Loop System	
	Damping System	Technotrans
	Ink Sequence	KCMY
	Printing Blankets	ROLLIN
	Fountain Agent	Kasturi & Sons Ltd.
Materials	Inks	DIC India Ltd.
	Paper	PERLEN
	Grams per square meter	42 g/m²

Contact

Mr. P. Mohanraj Sr AGM, (Printing)

The Hindu, Plot No B-6 & B-7, CMDA Industrial Complex Maraimalai Nagar, Chengleput Tauluk, Kancheepuram Dist Pin 603209

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Kieler Zeitung GmbH & Co. Offsetdruck KG

Kieler Nachrichten



Kieler Nachrichten (KN) is the only daily newspaper published in Kiel, the main city in the German Federal State of Schleswig-Holstein. Publisher is the Kieler Zeitung Verlags und Druckerei KG-GmbH & Co. Together with its regional editions (Eckernförder Nachrichten, Holsteiner Zeitung, Kiel lokal, Ostholsteiner Zeitung, Segeberger Zeitung) it has a sold circulation of 101,428 copies.

The first KN edition was published on 3 April 1946 after a licence had been granted to the CDU party by the Allied powers. Later on the newspaper followed on the tradition of the Kieler Zeitung, founded in 1864, and the Kieler Neueste Nachrichten that had been founded in 1894.

Axel Springer AG held a 24.5 percent share in the publishing company up to February 2009, after which time it sold its share to the Madsack publishing company in Hanover. The SPD party has a 20.4 percent participation in the Madsack group through its media holding dd vg.

The Kieler Nachrichten newspaper building is located on Asmus-Bremer-Platz, between Holzenstrasse and the town hall. .

Kieler Nachrichten offers various free newsletters via the Internet.

Source: wikipedia.de, 10. Oct. 2012

CAT	Coldset-offset printing on newsprint Printing site: Kiel, Germany	
1		
	Page format (dimensions of product)	470 x 315 mm
Workflow	Editorial System	Wobe
	Ad booking System	
	Pre-flight software	Callas
	Manual image editing software	CCI / Wobe
	Auto image enhancement software	
PrePress	Color management	
Prepress	Ink saver	Wobe Inkadjust
	Soft proof system	Wobe BasicColor
	Proof Printer	
	RIP	Harlequin
	Screen technology	Sandy 48 Raster
Plates	Screen ruling	
Plates	CTP Recorder	Krause LS-Jet / Blue Fin (Lowchem)
	Plate type and manufacturer	ProVN Fuji
	Printing press	Manroland
	Press control system	Colorman 4/2
Print	Closed loop system	QI PressControl IQM
	Damping system	
	Ink sequence	
	Printing blankets	Phönix Exellent
	Fountain agent	Hydronews TS 101 / Fuji DP 1210
Materials	Inks	Huber Group
	Paper	Palm / UPM / SCA
	Basis weight of newsprint	45 g/m²

Contact

Kieler Zeitung GmbH & Co. Offsetdruck KG Claus Zimmer Prozessverantwortlicher Rotation / CTP 24145 Kiel Radewisch 2 Tel: +49 4319033320

E-Mail: Claus.Zimmer@Kieler-Nachrichten.de

Malayala Manorama Co. Ltd

Malayala Manorama



The Malayala Manorama Company Ltd is a well-balanced multimedia company with multi-products and multi-units. The Malayala Manorama Company Limited publishes India's largest selling regional language newspaper "Malayala Manorama" with over 2.30 million copies.

Why INCQC?

INCQC helped in achieving gradual improvements in all aspects from the first trial to the last print. Participation was a great experience. We benefited in understanding international quality standards and fine tuning entire workflow to achieve the desired standard.

Contact

George Jacob Executive Director Malayala Manorama Co. Ltd Kottayam, Kerala, India E-Mail director@manorama.com

CAT	Coldset-offset printing on ne	wsprint
1	Printing site: Kozhikode, India	
	Page format (dimensions of product)	
Workflow	· · · · · · · · · · · · · · · · · · ·	Elite Info Soft – Smart News
	Ad booking System	PPI - Planpag
	Pre-flight software	Enfocus Pitstop
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	Binu Scan IPM
PrePress	Color management	Proimage Oncolor Eco
rieriess	Ink saver	Proimage Oncolor Eco
	Soft proof system	Brain new Starproof
	Proof Printer	Epson Stylus Pro4450
	RIP	Harlequin Xitron
	Screen technology	Harlequin AM Screening – Elliptical P
Plates	Screen ruling	120 Lpi
Plates	CTP Recorder	AGFA – ADVANTAGE N-SL
	Plate type and manufacturer	TECHNOVA – VIOSTAR PLUS
	Printing press	MITSUBISHI DIAMONDSPIRIT-SA
	Press control system	MITSUBISHI ELECTRIC
Print	Closed loop system	NIL
	Damping system	BALDWIN
	Ink sequence	KCMY
	Printing blankets	Day International
	Fountain agent	DSC News Fount
Materials	Inks	Nanotech, Kerala, India
	Paper	NORSKE, KONDOPOGA
	Basis weight of newsprint	42.5 g/m²
	,	9

CAT	Coldset-offset printing on newsprint		
1	Printing site: Palakkad, India		
	Page format (dimensions of product)	330 x 520 mm	
Workflow	Editorial System	Elite Info Soft – Smart News	
	Ad booking System	PPI - Planpag	
	Pre-flight software	Enfocus Pitstop	
	Manual image editing software	Adobe Photoshop	
	Auto image enhancement software	Binu Scan IPM	
PrePress	Color management	Proimage Oncolor Eco	
rieriess	Ink saver	Proimage Oncolor Eco	
	Soft proof system	Brain new Starproof	
	Proof Printer	Epson Stylus Pro4450	
	RIP	Harlequin Xitron	
	Screen technology	Harlequin AM Screening – Elliptical P	
Plates	Screen ruling	120 Lpi	
riates	CTP Recorder	ECRM Newsmatic HS Plus	
	Plate type and manufacturer	Violet ; Fuji - WNI	
	Printing press	Manugraph - Smartline	
	Press control system	Siemens	
Print	Closed loop system	QI Controls	
	Damping system	Inventor Graphics , Sweden	
	Ink sequence	CMYK	
	Printing blankets	Day International	
	Fountain agent	DSC News Fount	
Materials	Inks	Nanotech, Kerala, India	
	Paper	Resolute	
	Basis weight of newsprint	42.5 g/m²	

Masar Printing and Publishing

Al Bayan



UAE, Dubai based newspaper, Al Bayan, is one of the leading newspapers in the UAE. The newspaper has a wide reader-base that includes senior CEOs and policymakers. The newspaper has become a reliable source of the latest news locally, regionally and internationally.

The newspaper staff is made up of more than 200 professionals, with distinguished expertise and capabilities. Moreover, the newspaper bought the latest technologies and equipment in media industry today.

Besides its widespread diffusion, the website of the newspaper has underscored the newspaper's position at the forefront among other news websites, by scoring first place and occupying the most popular website in the United Arab Emirates.

Al-Bayan newspaper was established in Dubai at the beginning of 1980. The first issue of the newspaper was published on May 10, 1980.

As a member of DMI, Al Bayan is printed at "MASAR Printing & Publishing", the leading high quality printing & publishing. MASAR's Manroland Cromoman 70 semi commercial is set up with 4 heatset and 12 coldset towers. It houses four dryers and after burners plus three state-of-the art folder units to cater for folding flexibly according to the job with staggering speed of 70 000 cph.

Why INCQC?

INCQC has given us a lot of scope to improve the quality of our printed products. Also it has given us the opportunity to get a confirmation from an independent organization that we print to high quality standards. It is a validation for the staff that they are performing well and conform to ISO standard. It also helps us demonstrate to our print customers that we can consistently produce a high quality product.

CAT	Coldset-offset printing on newsprint Printing site: Dubai, United Arab Emirates	
1		
Workflow	Page format (dimensions of product) Editorial System Ad booking System	315 x 580 mm
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer	EVO, Acrobat GMG GMG WOBE
Plates	RIP Screen technology Screen ruling CTP Recorder Plate type and manufacturer	EVO 6.1 FM Staccato 36 Micron Generation News, Kodak Thermal News PT Plates, Kodak
Print	Printing press Press control system Closed loop system Damping system Ink sequence	MASAR Printing and Publishing MAN ROLAND, PECOM Turbo Dampening CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Metal backed blankets VARN CSF Flint Holmen 45 g/m²

Contact

Samer Abdel Qader, Chief Operations Officer – MBRQC Masar Printing & Publishing Post Box No. 485100, Dubai, UAE

Tel: +971 55 701 4141 E-Mail: samer@masarprint.com

Masar Printing and Publishing

Emarat Alyoum



CAT Coldset-offset printing on newsprint Printing site: Dubai, United Arab Emirates Page format (dimensions of product) 289 x 450 mm Workflow Editorial System Ad booking System Pre-flight software EVO, Acrobat Manual image editing software Auto image enhancement software GMG Color management **PrePress** Ink saver GMG Soft proof system WOBE Proof Printer EVO 6.1 Screen technology FM Staccato 36 Micron Screen ruling CTP Recorder Generation News, Kodak Thermal News PT Plates, Kodak Plate type and manufacturer Printing press MASAR Printing and Publishing Press control system MAN ROLAND, PECOM Closed loop system Turbo Dampening Damping system Ink sequence CMYK Printing blankets Metal backed blankets VARN CSF Fountain agent Materials Paper Holmen Basis weight of newsprint 45 g/m²

Emarat Al Youm is a tabloid newspaper, its first issue was published on September 13, 2005, the newspaper overall content focuses on the news and issues of interest to readers in the UAE, particularly local citizens; as part of a policy of commitment to professionalism based on accuracy, steadiness and consistency, determined at the same time, to meet the requirements of knowledge and thoughtful entertainment for our readers.

Emarat Al Youm attracts attention of Arab readers in the UAE by focusing on different aspects of their lives and concerns, through daily sections dedicated to them in the newspaper, besides, the newspaper promotes the cultural products of the UAE and its achievements in economy and learning, and exposes stories of success and excellence, away from exaggeration or dramatization.

Emarat Al Youm observes the community's activity in the country in general and Dubai in particular, and the creation of spaces for dialogue and interaction in the newspaper, or through its website, Emarat Al Youm gives stories of human aspect, business and social inquiries larger spaces, while omitting official topics and protocol or reducing them to the minimum

Emarat Al Youm invests margins of the freedom of expression in the UAE, and in Dubai, seeking to improve content and enhance its credibility through exhibiting opinions and ideas in a neutral and accurate way, taking into consideration the social responsibility, so that our product doesn't affect the reader's right to acquire knowledge, and cause no harm to the reputation of the UAE or its people. Emarat Al Youm has won many awards including an international award of info graphics. In addition, the newspaper offers a classified service to its readers seven days a week. It is ranked the first newspaper in terms of browsing the web on Google, and second in terms of number of readers in the UAE. Emarath Al Youm is run by a qualified team of journalists led by Sami Al Reyami, the Editor-in-Chief.

As a member of DMI, AlBayan is printed at "MASAR Printing & Publishing", the leading high quality printing & publishing. MASAR's Manroland Cromoman 70 semi commercial is set up with 4 heatset and 12 coldset towers. It houses four dryers and after burners plus three state-of-the art folder units to cater for folding flexibly according to the job with staggering speed of 70 000 cph.

Contact

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Sport 360



Launched on 29 September 2010, Sport 360° is a daily sports newspaper which offers, for the first time ever, comprehensive sports coverage in the United Arab Emirates with standards of excellence on par with the aspirations of the nation. It is published by Gulf Sports Media, an Abu Dhabi based media company which also produces our website both in English and Arabic, www.sport360.com Sport 360°'s goal is to be an effective tool in helping the United Arab Emirates achieve its ambition of becoming an international sports hub, by providing a unique platform through which organizers will have a dedicated communication channel with their core audience, and by enhancing the communication between the United Arab Emirates and the rest of the sporting world.

Having forged strategic partnerships with some of the leading sport media companies from around the globe, Sport 360° offers in-depth coverage, stunning photography, innovative design, professional analysis and compelling reporting by renowned regional and international columnists, making it a must-have for all sport enthusiasts. Sport 360° provides the very latest news from around the globe on all major sports events: from the cricket fields to the football pitches, from the horse racing tracks to the Formula 1 circuits and from the tennis courts to the golf courses. Sport 360°'s website is a doorway to user engagement and debate, and enables all sport enthusiasts to share their passion, photos, videos and opinions with the Sport 360 team, and to find each other through sport. Sport 360° is the first newspaper in the United Arab Emirates to be audited by the BPA within the first year of operation, reporting a certified daily circulation figure of 36 672 (updated from 2014 statistics), with an estimated daily readership of 151 000.

Sport360 is printed at "MASAR Printing & Publishing", the leading high quality printing & publishing. MASAR's Manroland Cromoman 70 semi commercial is set up with 4 heatset and 12 coldset towers. It houses four dryers and after burners plus three state-of-the art folder units to cater for folding flexibly according to the job with staggering speed of 70 000 cph.

CAT	Coldset-offset printing on newsprint Printing site: Dubai, United Arab Emirates	
1		
Workflow	Page format (dimensions of product) Editorial System Ad booking System	28.9 x 400 mm
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	EVO, Acrobat GMG GMG WOBE EVO 6.1
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	FM Staccato 36 Micron Generation News, Kodak Thermal News PT Plates, Kodak
Print	Printing press Press control system Closed loop system Damping system Ink sequence	MASAR Printing and Publishing MAN ROLAND, PECOM Turbo Dampening CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Metal backed blankets VARN CSF Flint Holmen 45 g/m²

Contact

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Mathrubhumi Printing & Publishing Co Ltd

Mathrubhumi Daily



Mathrubhumi is a Malayalam language newspaper that is published from Kerala, India. Mathrubhumi was founded by K. P. Kesava Menon, an active volunteer in the Indian freedom struggle against the British. The word "Mathrubhumi" roughly translates to "mother land". It is the second most widely read newspaper daily in Kerala.

They also publish a variety of magazines and supplements including the prestigious weekly literary magazine, Mathrubhumi Azhchappathippu.

(Source: Wikipedia, 19.8.2014)

Contact

PT Bhasi,

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Email: bhasipt@mpp.co.in

CAT	Coldset-offset printing on newsprint		
1	Printing site: Kannur, India		
Workflow	Page format (dimensions of product)	350 x 546 mm	
	Editorial System	ATEX GENERA	
	Ad booking System	SAP MAM, PPI	
	Pre-flight software	ASURA/ACROBAT DISTILLER	
	Manual image editing software	Adobe Photoshop	
	Auto image enhancement software	GMG	
PrePress	Color management	GMG	
FIEFIESS	Ink saver	CIP-3	
	Soft proof system		
	Proof Printer		
	RIP	Harlequin	
	Screen technology	AM	
Plates	Screen ruling	100 lpi	
riales	CTP Recorder	ECRM Newsmatic	
	Plate type and manufacturer	Photopolymer Plates, Technova	
	Printing press	TKS Color Top 5000 UDI (Japan)	
	Press control system	TNPC	
Print	Closed loop system	TKE	
	Damping system	Spray Dampening by TKE, Japan	
	Ink sequence	CMYK	
	Printing blankets	Kiniyo,Day International	
Materials	Fountain agent	DSC Newsfount Plus	
	Inks	DIC Coldset (All Colours)	
	Paper	STORA ENSO, P.T ASPEX, UPM, PERLEN, NORPAC, KONDOPOGA, NORSKE SKOG	
	Basis weight of newsprint	42 g/m²	

CAT	Coldset-offset printing on newsprint Printing site: Kochi, India		
1			
Workflow	Page format (dimensions of product)	350 x 546 mm	
	Editorial System	Atex	
	Ad booking System	PPI	
	Pre-flight software	Asura/ Acrobat Distiller	
	Manual image editing software	Adobe Photoshop	
	Auto image enhancement software	GMG	
PrePress	Color management	GMG	
rieriess	Ink saver	CIP-3	
	Soft proof system		
	Proof Printer		
	RIP	Harlequin	
	Screen technology	AM	
Plates	Screen ruling		
riates	CTP Recorder	ECRM Newsmatic	
	Plate type and manufacturer	Photopolymer Plates, Technova	
	Printing press	TKS Color Top 5000 UDI (Japan)	
	Press control system	TNPC	
Print	Closed loop system	TKE	
	Damping system	Spray Dampening by TKE, Japan	
	Ink sequence	CMYK	
	Printing blankets	Kiniyo, Day International	
Materials	Fountain agent	DSC Newsfount Plus	
	Inks	DIC Coldset (All Colours)	
	Paper	STORA ENSO, P.T ASPEX, UPM, PERLEN, NORPAC, KONDOPOGA,, NORSKE SKOG	
	Basis weight of newsprint	42 g/m²	



CAT	Coldset-offset printing on newsprint		
1	Printing site: Thrissur, India		
	Page format (dimensions of product)	350 x 546 mm	
Workflow	Editorial System	Atex	
	Ad booking System	SAP MAM, PPI	
	Pre-flight software	Asura/ Acrobat Distiller	
	Manual image editing software	Adobe Photoshop	
	Auto image enhancement software	GMG	
PrePress	Color management	GMG	
FIEFIESS	Ink saver	CIP-3	
	Soft proof system		
	Proof Printer		
	RIP	Harlequin	
	Screen technology	AM	
Plates	Screen ruling	100 lpi	
riates	CTP Recorder	ECRM Newsmatic	
	Plate type and manufacturer	Photopolymer Plates, Technova	
	Printing press	Manugraph, Frontline	
	Press control system	Manucolor, Manugraph, QuadTech Inc	
Print	Closed loop system	QuadTech	
	Damping system	Technotrans Spray Dampening	
	Ink sequence	CMYK	
	Printing blankets	ROLLIN Grafitti	
	Fountain agent	CROWN JWELL, TECHNOVA	
Materials	Inks	DIC Coldset (All Colours)	
	Paper	KONDOPOGA	
	Basis weight of newsprint	42 g/m²	

CAT	Coldset-offset printing on newsprint		
1	Printing site: Thiruvananthapuram, India		
	Page format (dimensions of product)	350 x 546 mm	
Workflow		Atex	
	Ad booking System	PPI	
	Pre-flight software	ASURA/Acrobat Distiller	
	Manual image editing software	Adobe Photoshop	
	Auto image enhancement software	GMG	
PrePress	Color management	GMG	
11011033	Ink saver	CIP - 3	
	Soft proof system		
	Proof Printer		
	RIP	Harlequin	
	Screen technology	AM	
Plates	Screen ruling		
riates	CTP Recorder	ECRM Newsmatic	
	Plate type and manufacturer	Photopolymer Plates, Technova	
	Printing press	TKS Color Top 5000 UDI (Japan)	
	Press control system	TNPC	
Print	Closed loop system	TKE	
	Damping system	Spray Dampening by TKE, Japan	
	Ink sequence	CMYK	
	Printing blankets	Kiniyo, Day International	
Materials	Fountain agent	DSC Newsfount Plus	
	Inks	DIC Coldset (All Colours)	
	Paper	STORA ENSO, P.T ASPEX, UPM, PERLEN, NORPAC, KONDOPOGA,, NORSKE SKOG	
	Basis weight of newsprint	42, 42.5 g/m²	

Mediacorp Press Ltd

TODAY



Singapore's second most-read newspaper, TODAY offers quality content in a convenient, compact format. The free newspaper offers readers an unrivalled package of the top local and international news reports, as well as insightful, thought-provoking commentary and analysis.

TODAY is published by MediaCorp Press, which is the newspaper arm of Mediacorp. Mediacorp has the widest range of media platforms in Singapore spanning digital, television, radio, print and out-of-home media. Its mission is to engage, entertain and enrich audiences by harnessing the power of creativity.

Mediacorp pioneered the development of Singapore's broadcasting industry, with radio broadcast in 1936 and television broadcast in 1963. Today, the company has over 50 products and brands in four languages (English, Mandarin, Malay and Tamil), reaching out to virtually all adults in Singapore weekly.

CAT	Coldset-offset printing on newsprint		
1	Printing site: KHL Printing Co Pte Ltd, Singapore		
	Page format (dimensions of product)	289 x 355 mm	
Workflow	Editorial System Ad booking System	Atex Prestige PPI	
	Pre-flight software	Enfocus Preflight	
	Manual image editing software	Nil	
	Auto image enhancement software	Nil	
PrePress	Color management	Nil	
rieriess	Ink saver	NewsWay InkControl	
	Soft proof system	GMG	
	Proof Printer	Epson 4400	
	RIP	Kodak Evo	
	Screen technology	AM	
Plates	Screen ruling	#100	
1 lates	CTP Recorder	Kodak Trendsetter New	
	Plate type and manufacturer	Kodak ThermalNew	
	Printing press	KBA COMET	
	Press control system	EAE	
Print	Closed loop system	EAE	
	Damping system	BALDWIN – SPRAY	
	Ink sequence	CYAN, MAGENTA, YELLOW, BLACK	
	Printing blankets	DAY - 8897	
Materials	Fountain agent	FUJI – NEWSFOUNT PLUS 1388	
	Inks	TOYO INK-BLACK. DIC-CYAN, MA- GENTA, YELLOW	
	Paper	MARATHON	
	Basis weight of newsprint	45 g/m²	

Contact

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Mittelbayerisches Druckzentrum GmbH & Co. KG

Mittelbayerische Zeitung



The Mittelbayerische Zeitung is based in Regensburg, Germany. Since its establishment in 1945 the publishing company has been a family-owned business. Today, it is managed by Mr Peter Esser and Mr Thomas Esser as Managing Partners, representing the third generation of the publisher family.

Over the past decades, society in general, the media landscape and the culture of information have undergone radical changes. That is the environment in which the publishing company operates: A large number of publishing products and services form the daily offering of local, regional and national information for the citizens of this East Bavarian region.

With its 13 regional editions and approximately 400,000 readers a day, the Mittelbayerische Zeitung is the number 1 media product in the Upper Palatinate and Lower Bavaria regions.

Centred in Regensburg, the newspaper's circulation area spans roughly 130km (80 miles) from East to West and 145km (90 miles) from North to South. The printing centre employs approximately 30 staff to produce a wide range of print products. Almost 3,500 employees work to distribute the daily newspaper and advertising journals.

Every day, our printing centre handles extraordinarily high printing volumes. The daily newspaper is published from Monday through Saturday with an average circulation of 120,000 copies per day. Using our cutting-edge printing press we are able to print 45,000 four-colour copies per hour comprising up to 72 pages.

Apart from the newspaper, the company produces a range of other local media products, such as Die Rundschau, the publisher's advertising journal with its seven editions and a wide range of special publications with a yearly circulation of more than 54 million copies. Newspapers and advertising journals are equipped with inserts (approx. 300 million p. a.) in fully-automatic mode and with particular focus on the relevant target groups.

In addition, the company produces high-quality inserts for third-party customers with a circulation of 264 million copies per year.

This offering is rounded off by our online news site, our business newspaper and our glossy magazines with their exciting content.

Our participation in this context was motivated by the desire to permanently review and optimise our internal and external processes from data reception through to printing operations.

Since we produce a large number of high-quality inserts for thirdparty customers, we were also motivated by the prospect of achieving an external quality certificate with strong reputation.

CAT Coldset-offset printing on newsprint 1 Printing site: Regensburg, Germany Page format (dimensions of product) 315 x 470 mm Funkinform Dialog Workflow Editorial System Ad booking System SAP &PPI Adman Pre-flight software One Vision Asura Manual image editing software Adobe Photoshop Auto image enhancement software Elpical Claro Devicelink / PPI Inkreduction Color management **PrePress** Soft proof system Manroland Harleguin RIP Screen technology 120 lpi / 1270 dpi Krause LS Jet Screen ruling AGFA N 94 -V CTP Recorder Plate type and manufacturer Printing press Manroland Colorman XXL Press control system PECOM Closed loop system Turbo Damping system Ink sequence CMYK Printing blankets Day Fountain agent Huber God News Materials Palm Paper Basis weight of newsprint 45 g/m²

Contact

Evelyn Köhler Geschäftsführerin 93055 Regensburg - Rathenaustraße 11 Tel: 0941- 207236 E-Mail evelyn.köhler@mittelbayerische.de

The New Straits Times Press (Malaysia Bhd)

New Straits Times



CAT Coldset-offset printing on newsprint 1 Printing site: Kuala Lumpur, Malaysia Page format (dimensions of product) Tabloid size (263 x 340 mm) Workflow Editorial System Tera GN4 Ad booking System Alfa AdSuite (Alfa Media) Pre-flight software Asura (One Vision) Manual image editing software Photoshop CC Auto image enhancement software Amendo (One Vision) Amendo (One Vision) Color management **PrePress** Ink saver Asura (One Vision) Print Express (IPA Systems, UK) Soft proof system Canon imagePrograf ipf8410se Proof Printer Adobe CPSI (IPA Systems,UK) Screen technology Am screen 100lpi Screen ruling KODAK Generation News Platesetter CTP Recorder KODAK Thermal News Gold Plate type and manufacturer Printing press KBA Commander Press control system MPS Closed loop system ABB Systems Technotrans Damping system Ink sequence CMYK Printing blankets Day Blanket Hydro News Premium Fountain agent Materials Storaenso Paper Basis weight of newsprint 42 g/m²

New Straits Times is an English-language newspaper published in Malaysia. It is Malaysia's oldest newspaper still in print (though not the first), having been founded as The Straits Times in 1845, and was reestablished as the "New Straits Times" in 1974. The paper served as Malaysia's only broadsheet format English language newspaper. However, since 18 April 2005, the newspaper is published only in tabloid size, ending a 160-year-old tradition of broadsheet publication.

The New Straits Times is printed and published by the New Straits Times Press (M) Berhad (or NSTP), which also produces two other newspapers, namely the Malay language Berita Harian and Harian Metro. In addition to these, NSTP also publishes several digital magazines.

The New Straits Times is owned by Media Prima Berhad, a fully-listed company in the Kuala Lumpur Stock Exchange. Media Prima Berhad is a fully integrated media company in Malaysia that has equity interests in television stations, newspapers, radio stations, and digital media.

Why INCQC?

The New Straits Times Press (M) Berhad has participated in the INCQC contest for almost 10 years. Initially our participation was simply to establish where we stood against the INCQC benchmarks. Having established that, we then charted a long-term plan to bring about a change in the mindset of our staff and in the work culture in place.

The intention has always been to make the changes real and permanent using the INCQC benchmarks and to make membership in the INCQC an on-going thing.

We continued our participation and amidst the implementation of base programs such as the 5S program, we made slow progress and although NSTP did not manage to qualify in the earlier rounds, we saw substantial improvements.

We are pleased to finally achieve qualification this time around. It is a validation of our long-term strategy and the culmination of an intensive program over 16 months to get all of our equipment to the desired levels, especially our presses.

We plan to continue improving by putting in place a more comprehensive QC structure that will be able to support operational teams in a more effective manner by utilizing and disseminating all the lessons learned along the way.

We believe that our experience thus far will enable us to become more consistent in maintaining our colour and print quality to the standards required.

Contact

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Nordost-Druck GmbH & Co. KG

Nordkurier



Nordkurier Mediengruppe, Nordost-Druck GmbH & Co. KG

Nordkurier Mediengruppe is the leading media company in the north eastern area of Germany. We are publishing 14 daily newspapers, weekly newspaper editions and various printed magazines, running several local television stations, offering postal services, corporate publishing, direct marketing, events and are operating a major online platform for tourism. With 81500 sold copies our newspapers reach round about 244000 readers in Mecklenburg-West Pomerania and Brandenburg on a daily basis. The online news portal nordkurier.de is the market leader in Mecklenburg-West Pomerania with nearly 1.2 million visits.

Our state of the art printing centre (Nordost-Druck) is located in Neubrandenburg and is providing services even for external customers, further information can be found on www.nordost-druck.de.

Why INCQC?

Nordkurier Mediengruppe is one of the first publishing houses worldwide participating in the QUIZ-project (April 2000) and has been establishing a standard profile to fulfill the ISO-norm 12647-3 in the early days. Using an integrated standardised colour management is a very important philosophy in our company.

Our employees' skills, performance, competencies, their motivation and inspiring identification with our products are decisive factors for our success.

CAT	Coldset-offset printing on newsprint		
1	Printing site: Neubrandenburg, Germany		
	Page format (dimensions of product)	315 x 470 mm	
Workflow	Editorial System	Content-X	
	Ad booking System	Gutenberg Rechenzentrum/ VI&VA	
	Pre-flight software	AdFlow 6.3/ One Vision – Workspace pro12.8	
	Manual image editing software	Adobe/ Photoshop	
	Auto image enhancement software	Arkitex/ IntelliTune	
PrePress	Color management	X-Rite/ ProfileMaker 5.0.10, 1Display Pro	
	Ink saver	ppiMedia/ ppi-InkReduction	
	Soft proof system	EFI/ EFI Colorproof XF	
	Proof Printer	EPSON/ EpsonStylus PRO 4880	
	RIP	Torrent/ Harlequin 8.0r8	
	Screen technology	AM	
Plates	Screen ruling	120 lpi	
Flates	CTP Recorder	Kodak/ GenerationNews	
	Plate type and manufacturer	Kodak/Thermal News PT	
	Printing press	KBA- Commander CT68824700	
	Press control system	KBA- ErgoTronic-Leitstandtechnik	
Print	Closed loop system	KBA-	
	Damping system	Baltwin- Jimek-Sprühfeuchtwerk	
	Ink sequence	KCMY	
	Printing blankets	ContiTech- CA Stell CT 171	
	Fountain agent	Hubergroup-GOOD NEWS FIX	
Materials	Inks	Hubergroup- 31 BT Gelb,32 BT Magenta,33 BT Cyan, 39GN Black	
	Paper	Palm-News C	
	Basis weight of newsprint	45 g/m²	

Contact

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NZME.

Chinese Herald



The New Zealand Herald was founded by William Chisholm Wilson, and first published on 13 November 1863.

The paper was purchased in 1876 by Alfred Horton. During 1876 the Wilson family and Horton joined in partnership, Wilson and Horton remained the owners until 1996 when Tony O'Reilly's Independent News & Media Group purchased the company.

More recently, we changed our name to New Zealand Media and Entertainment (NZME) as a result of bringing together three New Zealand media brands, APN NZ, The Radio Network (TRN) and GrabOne and unifying them under one overarching banner. The result is an organisation with a portfolio of radio, digital, e-commerce and print brands producing fantastic content, targeting New Zealand audiences.

Why INCQC?

WAN-IFRA colour completion challenged our team to better understand our production and printing processes

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O Estado de São Paulo

O Estado de São Paulo



CAT	Printing site: São Paulo, Brazil	
Workflow	Page format (dimensions of product) Editorial System Ad booking System	317.5 x 565 mm Hermes EasyClass
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	One Vision Asura Photoshop, Photostation Profilemaker ColorProof Epson Kodak
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	AM Generation News Sonora News
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Colorman 37500 / Newsliner Pecom / Meridian Pecom Gamma d200W / Accumix and Accu- cool CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Vulcan Editor 10 and Vulcan 202 / Print- com C702 R Prime Time 20225 Colors - Process Geoman Black - RubPruf Kruger Newsprint, PISA Newsprint, Paperfect Offset 45, 60 and 75 g/m²

"Grupo Estado" is one of the largest media companies in Latin America and present in print, radio and digital. It offers 24 hours information and is available where the user is. The editorial mission of the company follows principles set out in a Code of Ethics. The group is composed by "S.A. O Estado de S. Paulo", "Agência Estado", "S. Paulo Distribuição e Logística S.A.", "Planeta Digital" e "Rádio Eldorado".

"O Estado de S. Paulo" is the oldest newspaper in São Paulo. It started publishing in 1875 under the name of "A Província de S. Paulo". The 16 founders created a republican journal to combat monarchy and slavery.

The initial print run of "A Província de S. Paulo" was 2,000 copies. After a new press was installed in 1896 circulation went up to 18,000. Through-out the course of the Old Republic (until 1930) the newspaper was put to side of the protesters addict known electoral system pejoratively as "bico de pena" characterised by open vote and fraudulent manipulation.

In 1930 the circulation was 100,000. A rotogravure Sunday supplement was started. The newspaper always maintained its line of support for representative democracy and free market economy. In 1966 "O Estado de S. Paulo" launched "Jornal da Tarde", a newspaper specially monitoring urban problems. In 1967 the circulation of "O Estado de S. Paulo" ex-ceeded 340,000 copies.

Despite the difficulties with the military dictatorship, "O Estado de S. Paulo" continued to diversify. In 1970 "Agência Estado" was started and in 1972 "Rádio Eldorado" went on air. In 1976 we changed "O Estado de S. Paulo", "Jornal da Tarde" and "Agência Estado" for the Bairro do Limão neighbourhood.

1993 the masthead logo of "O Estado de S. Paulo" become blue after the acquisition of two new color presses. 2000 the newsrooms of "Agência Estado", "O Estado de S. Paulo" and "Jornal da Tarde" were combined resulting in "Estadao.com.br" website, which had more than a million monthly visitors in 2013.

Market research conducted for decades shows that the newspaper enjoys greatest credibility. International organisations indicated several times that the newspaper was one of the most complete dailies, to be mentioned alongside the great European and American newspapers.

Contact

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Paarl Coldset (Pty) Ltd

Burger Daily



Coldset-offset printing on newsprint Printing site: Cape Town, Pietermaritzburg, South Africa Page format (dimensions of product) 412.5 x 578 mm Workflow Editorial System Eidos, Xmile Ad booking System SAP Pre-flight software Enfocus Pitstop, Asura Manual image editing software Adobe Photoshop Auto image enhancement software Alwan - Color Hub Color management **PrePress** Ink saver Alwan - Print Standardizer Soft proof system Agfa - Arkitex Epson – Surecolor 7900 Proof Printer Harlequin GRAFIXrip X Elliptical P, AM screen Screen technology 110 lpi Screen ruling CTP Recorder Krause - Biagosch gmBH Agfa N94 VCF Plate type and manufacturer Printing press Man Roland - Geoman Press control system Pecom Closed loop system Pecom Spray bar - Technotrans Damping system Ink sequence CMYK Printing blankets Continental -SuperWet Blue Fountain agent Materials Mondi, South Africa Paper Basis weight of newsprint 48.8 g/m²

Paarl Coldset is a print division of Novus Holdings, South Africa's leading and most technologically advanced professional printing and manufacturing group. With plants in Johannesburg, Cape Town, Port Elizabeth, Bloemfontein and Pietermaritzburg, Paarl Coldset produces a wide spectrum of daily, Sunday and weekly newspapers.

Coldset printing offers fast, economical printing on uncoated paper. Our network of plants is equipped with the most modern technology and efficient production processes in all areas including pre-press, press and post press. We cater for large and smaller print runs in broadsheet, tabloid and quarter fold formats for both high pagination and thinner products.

We have capacity to print one million copies per hour with 800 tabloid pages printed simultaneously. Inline stitching, gluing and trimming delivers finished product off the press. The process is best suited to absorbent papers, such as uncoated newsprint, bond and book paper, and can accommodate high quality, heavier grammage.

Why INCQC?

Reaching the ISO print quality standard in a minimum amount of copies was challenging for us due to the fact that our presses are 15 years old and does not consist of any automatic register or cutoff control systems. Participating in the competition, allowed us to revisit our process control and implement measures to strengthen our processes going forward. In using the WAN IFRA self-check tool on a daily basis to measure our results, we gained better insight of the measuring process, understanding the print result and where to take corrective action in order to meet the ISO standard.

Also, the opportunity to do a test run before the competition, gave us the assurance that our measuring instruments were calibrated according to standard.

At Paarl Coldset we always strive to deliver the highest quality products for our clients and our acceptance into the INCQC confirms our vision. It also allows us to benchmark our printing quality against recognised international standards as we continue to improve our offering. The membership also gives our client, Die Burger newspaper, the opportunity to market itself as a quality print product to relevant advertisers.

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Weekend Witness



CAT	Coldset-offset printing on newsprint		
1	Printing site: Cape Town, Pietermaritzburg, South Africa		
Workflow	Page format (dimensions of product) Editorial System Ad booking System	Tabloid – 265 x 385 mm Eidos SAP	
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	PitStop PhotoShop Amendo ORIS ORIS NVA Epson SureColor T3000 Harlequin	
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	Eliptical P - 1270 110 lpi Advantage N Agfa N94-VCF (Digital Photopolymer Plate)	
Print	Printing press Press control system Closed loop system Damping system Ink sequence	KBA EAE N/A Jimex Spray bar KCMY	
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Day Blankets Varn Journal Fount S Continental Mondi Newsprint 48 g/m²	

Contact

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Prensa Libre S.A.

El Quetzalteco



El Quetzalteco is a morning newspaper that circulates from Monday to Saturday with an average of 18 000 copies. It is focused on the western region of Guatemala, directed to all socio economical segments and ages, covering the information and entertainment needs on a daily basis. El Quetzalteco is a newspaper of tradition, offering to the western region of Guatemala, an option for objective and focused information, being considered by the western region as one of the best newspapers available.

CAT	Heatset-offset printing or UV-cured offset printing on	
_	newsprint	
2	Printing site: Guatemala City, C	Guatemala
	Page format (dimensions of product)	291 x 349 mm
Workflow	Editorial System	Adobe InDesign
	Ad booking System	In-house Intranet
	Pre-flight software	OneVision-Asura
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	Vinuscan-IPM Workflow
PrePress	Color management	X-Rite-1 Publish Pro 2
rieriess	Ink saver	GMG-Ink Optimizer
	Soft proof system	GMG-Color Proof
	Proof Printer	Epson-Pro 4900
	RIP	Kodak-Prinergy Conect
	Screen technology	Kodak-Frequency Modulated Screening
Plates	Screen ruling	45 microns
i iates	CTP Recorder	Kodak-Magnus VLF
	Plate type and manufacturer	Anocoil-T44
	Printing press	Manroland-Uniset 70
	Press control system	QUADTECH
Print	Closed loop system	PECOM
	Damping system	Oxidryve
	Ink sequence	KCMY
	Printing blankets	CONTIWEB
Materials	Fountain agent	Flint-Hydroweb
	Inks	Sun Chemical-Web HS
	Paper	Catalyst Marathon
	Basis weight of newsprint	40 g/m²

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Quality Control

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Prensa Libre



Prensa Libre is a morning newspaper, that circulates from Monday to Sunday with an average of 110,000 copies. Inside our pages, information is found from the most relevant topics of the daily news. It is directed to all socio economical segments and ages, covering the information and entertainment needs on a daily basis, including the capital city (Guatemala) and all of the Guatemalan States (all 21 of them). Prensa Libre is a newspaper of tradition, offering complete, veracious and objective information, being considered by 6 millions of Guatemalans as the best newspaper of their country.

CAT	Coldset-offset printing on newsprint	
1	Printing site: Guatemala City, Guatemala	
	Page format (dimensions of product)	291 x 349 mm
Workflow	Editorial System	Tera Digitlal Publishing GN4
	Ad booking System	In-house Intranet
	Pre-flight software	OneVision-Asura
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	Vinuscan-IPM Workflow
PrePress	Color management	X-Rite-1 Publish Pro 2
rieriess	Ink saver	GMG-Ink Optimizer
	Soft proof system	GMG-Color Proof
	Proof Printer	Epson-Pro 4900
	RIP	Kodak-Prinergy Conect
	Screen technology	Kodak-Frequency Modulated Screening
Plates	Screen ruling	40 microns
Plates	CTP Recorder	Kodak-Trendsetter-News
	Plate type and manufacturer	Anocoil-T44
	Printing press	Harris-N800
	Press control system	
Print	Closed loop system	
	Damping system	Harris-Brush
	Ink sequence	CMYK
	Printing blankets	Day-8897-4
Materials	Fountain agent	Grafsolve-CSW6000SC
	Inks	Sun Chemical-WEB
	Paper	Catalyst Marathon
	Basis weight of newsprint	40 g/m²

Contact

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Presse-Druck- und Verlags-GmbH

Augsburger Allgemeine



The Pressedruck Media Group is a family-owned business based in Augsburg, Germany. Its core product, the Augsburger Allgemeine, is one of the top five daily newspapers in Germany. In association with the Allgäuer Zeitung, the Augsburger Allgemeine is the highest-circulation subscription newspaper in Bavaria featuring a total of 25 editions. With a circulation of 320,900 copies, it reaches 780,000 readers every day. With effect from May 1, 2011 the Pressedruck Media Group acquired the Würzburgbased Main-Post Media Group. In addition, it acquired 51 percent of the shares in the Constance-based Südkurier Medienhaus per January 1, 2012. Almost two years later, on December 15, 2013, Pressedruck Media Group purchased the remaining 49% of shares in Südkurier Medienhaus from the Holtzbrinck Publishing Group.

Apart from the continuous development of its newspapers and online offerings, the Pressedruck Media Group has a strategic focus on expanding its media and services portfolio in a range of sectors including broadcast, TV, internet, call-centre, mail delivery, corporate publishing, and direct distribution.

Based in Augsburg, the Pressedruck Media Group is one of the cutting-edge media companies in Germany. With more than 40 operative entities, the company is a major employer in its region. The Pressedruck Media Group currently employs approximately 4,000 staff and provides vocational training for about 270 young people per year in 16 different job profiles.

As a forward-thinking company with a growth-oriented strategy we are operating in a highly dynamic environment with demanding requirements on the flexibility and know-how of our employees. Within our media group, we combine the attractiveness of a large corporation with the responsibility and sustainability of a family-owned business.

CAT	Coldset-offset printing on newsprint Printing site: Augsburg, Germany	
1		
Workflow	Page format (dimensions of product) Editorial System Ad booking System	350 x 510 mm Alfa NewsSuite Alfa AdSuite
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	One Vision, CGS Oris CGS PDF-Tuner, Adobe Photoshop Agfa Intellitune One Vision, CGS Oris One Vision Inksaver ABB Print Assistent Efi Color Proof, Epson, Canon, HP Harleqin Rip
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	Eliptical 48er Raster (120 Vinch) Kodak Generation News, 1270 dpi Thermal News PT, Kodak
Print	Printing press Press control system Closed loop system Damping system Ink sequence	manroland Colorman XXL manroland (Pecom), ABB Control-Con- sole (+ ABB MPS Production) ABB Turbo (manroland) CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Kinyo Huber Inkredible Good News Fix Schuite & Schuite Druckfarben UPM News 42,5 42,5 g/m²

Contact

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Pressehaus Stuttgart Druck GmbH

Stuttgarter Nachrichten



Pressehaus Stuttgart Druck GmbH is a company that produces a range of daily and weekly newspapers for the Stuttgart Newspaper Group as well as various print products for publishers, industrial and commercial companies. By printing the Stuttgarter Zeitung we are responsible for the print production of one of the large regional newspapers in the Germanspeaking area whose quality standards are on par with nationwide dailies.

In addition, we serve numerous publishing customers by producing a vast range of other daily and weekly newspapers as well as newsletters for customers, associations, trade fairs and industrial companies. Magazines and programme brochures also form part of our repertoire as do industrial catalogues for the automotive industry, magazines, and advertising inserts. Our strength is not only based on our versatility and our cutting-edge newspaper production technology but also – even more important – on the fact that we assist and support our customers in a highly professional manner from the idea to the finished product and its mailing.

CAT	Coldset-offset printing on newsprint Printing site: Stuttgart, Germany	
1		
Workflow	Page format (dimensions of product) Editorial System Ad booking System	350 x 520 mm Eidosmedia Methode Procset Adjust
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	OneVision Asura/Solvero Adobe Creative Suite 6 Elpical Claro 9 EFI Color Proof XF 6.1 HP/Epson 1050C / 4990 Torrent Navigator 10.0r2
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	Agfa Advantage N-TR HS Agfa N94-VCF
Print	Printing press Press control system Closed loop system Damping system Ink sequence	KBA Commander EAE Print Image Technotrans Deltaspray CMYK
Materials	Printing blankets Fountain agent	Vulcano Vulcan Royal Web K 2 Spielberger/ Druck Chemie Spielberger Pro News R300/5,1 / DruckChemie NP 2122
	Inks Paper Basis weight of newsprint	Siegwerk Agilas UPM/Palm/Norske Skog 42.5 g/m ²

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Pressehaus Stuttgart Druck GmbH

Stuttgarter Zeitung



CAT	Coldset-offset printing on newsprint		
1	Printing site: Stuttgart, Germany		
Workflow	Page format (dimensions of product) Editorial System Ad booking System	350 x 520 mm Eidosmedia Methode Procast Adjust	
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	OneVision Asura/ Solvero Adobe Creative Suite 6 Elpical Claro 9 EFI Color Proof XF 6.1 HP/Epson 1050C / 4990 Torrent Navigator 10.0r2	
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	Sandy Screen Agfa Advantage N-TR HS Agfa N94-VCF	
Print	Printing press Press control system Closed loop system Damping system Ink sequence	KBA Commander EAE Print Image Technotrans Deltaspray CMYK	
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Vulcano Vulcan Royal Web K 2 Druckchemie/ Spielberger Spielberger Pro News R300/5,1 / DruckChemie NP 2122 Siegwerk Agilas Palm/UPM/Norske Skog 42.5 g/m²	

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Printing Partners Paal-Beringen SA

Gazet van Antwerpen



Coldset Printing Partners (joint venture of Printing Partners Brussels SA and Printing Partners Paal-Beringen SA) is the biggest newspaper printer in Belgium. Beyond the inhouse newspapers (De Standaard, Het Nieuwsblad, Het Belang van Limburg, Gazet van Antwerpen, L'Avenir, De Limburger/Limburgs Dagblad (NL)) we also print L'Equipe, Metro and about 90 free-sheetnewspapers for Belgium, The Netherlands and France.

CAT	Coldset-offset printing on newsprint	
1	Printing site: Coldset Printing Partners Paal-Beringen, Belgiu	
	Page format (dimensions of product)	285 x 405 mm
Workflow	Editorial System	Eidos Methode
	Ad booking System	Alfa Media AdSuite
	Pre-flight software	Enfocus Pitstop
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	Agfa Intellitune
PrePress	Color management	X-Rite
Prepress	Ink saver	Agfa Opticolor
	Soft proof system	
	Proof Printer	
	RIP	Global Grafics Harlequin
	Screen technology	Agfa Sublima
Plates	Screen ruling	150 lpi
Fiates	CTP Recorder	Agfa Polaris/Advantage
	Plate type and manufacturer	Agfa N95-VCF Chemfree
	Printing press	KBA Commander
	Press control system	EAE
Print	Closed loop system	QIPC (Density/Water/Register)
	Damping system	Baldwin
	Ink sequence	CMYK
	Printing blankets	Conti-Air
	Fountain agent	Siegwerk
Materials	Inks	Siegwerk
	Paper	Stora
	Basis weight of newsprint	42,5 g/m²

Contact

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Printing Partners Paal-Beringen SA

Het Nieuwsblad



Coldset Printing Partners (joint venture of Printing Partners Brussels SA and Printing Partners Paal-Beringen SA) is the biggest newspaper printer in Belgium. Beyond the inhouse newspapers (De Standaard, Het Nieuwsblad, Het Belang van Limburg, Gazet van Antwerpen, L'Avenir, De Limburger/Limburgs Dagblad (NL)) we also print L'Equipe, Metro and about 90 free-sheetnewspapers for Belgium, The Netherlands and France.

CAT	Coldset-offset printing on ne	ewsprint
1	Printing site: Coldset Printing I	•
Workflow	Page format (dimensions of product) Editorial System Ad booking System	285 x 405 mm Eidos Methode Alfa Media AdSuite
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	Enfocus Pitstop Adobe Photoshop Agfa Intellitune X-Rite Agfa Opticolor Global Grafics Harlequin
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	Agfa Sublima 150 lpi Agfa Polaris/Advantage Agfa N95-VCF Chemfree
Print	Printing press Press control system Closed loop system Damping system Ink sequence	KBA Commander EAE QIPC (Density/Water/Register) Baldwin CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Conti-Air Siegwerk Siegwerk Stora 42,5 g/m²

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Rheinpfalz Verlag und Druckerei GmbH & Co. KG

Die Rheinpfalz



Die Rheinpfalz is the regional daily newspaper for the federal state of Palatinate. Distributed circulation: 224.447 copies daily (source: Audit Bureau of Circulation, first quarter 2014). Die Rheinpfalz reaches more than 670 000 readers daily, or 58 percent of population over 14 years of age.

The de-centrally organised publishing house today consists of 13 local editorial offices, four business offices and about 75 service points. Nearly 5000 Journalists, photographers, correspondents, publishing house staff, printing specialists and carriers provide Die Rheinpfalz readers with their morning news on seven days per week.

CAT		
1		
Workflow	Page format (dimensions of product) Editorial System Ad booking System	520 x 350 mm Multicom NGen SAP IS-M/AM
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	OneVison Asura Adobe Photoshop Epical Claro X-Rite PPI InkReduction PPI OM Proofstation EPSON SureColor SC-P8000 STD Spectro Harlequin MultiRIP 10.0 Revision 2
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	Frequency Modulated Magnum X FM 35 µm Kodak Trendsetter News, 1270 dpi Toray MX10
Print	Printing press Press control system Closed loop system Damping system Ink sequence	KBA Cortina KBA PMS Easy Plan No No KCMY
Materials	Printing blankets Fountain agent	Flint E1632M No Siegwerk Aridas UPM Schongau News WLO 45 g/m²

Contact

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Ringier Print Adligenswil AG

Blick



Ringier Print is one of the most modern printing companies in Switzerland. It belongs to the Ringier publishing house and prints a number of other newspapers for publishers, associations, clubs and companies apart from its own newspaper products such as Blick, SonntagsBlick and Blick am Abend. "We make newspapers" is our motto. The vast experience of the team ensures that readers get newspaper products on time and in the highest quality. Ringier Print AG also produces advertising jobs in coldset optimally. Ringier Print AG supports its customers in project consulting, creation of newspaper products, during work and in the workflow of the preliminary printing stage as well as in handling of many other tasks, including optimum delivery preparation in addition to printing.

Why INCQC?

INCQC membership helps us to prove our quality to customers and support our promise. The distinction is included in brochures, leaflets, etc.

CAT	Coldset-offset printing on ne	ewsprint
1	Printing site: Ringier Print Adli	genswil, Switzerland
Workflow	Page format (dimensions of product) Editorial System Ad booking System	320 x 470 mm Woodwing SAP Media
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	OneVision Asura Adobe Photoshop Claro Agfa On Color Eco Agfa On Color Eco Epson Stylus Pro 7900 Agfa Grafix Rip
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	AM Raster 48 lines/cm Agfa Polaris XTV-S Agfa N91 V
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Wifag evolution 371 Wifag evo 371 Bilddaten Wifag Baldwin Jimek CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Trelleborg Metalnews Stehlin Hostag / Vegra Stehlin Hostag Perlen Papier Perlenpress CS 42 g/m²

Contact

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Russmedia Verlag GmbH

NEUE Vorarlberger Tageszeitung



The Neue Vorarlberger Tageszeitung (NEUE) was founded in 1972 as an alternative to the Vorarlberger Nachrichten. Since 1990, NEUE has belonged to Russmedia and is one of the few dailies in Europe to be published from Tuesday to Sunday.

Styria was involved with the paper before it was acquired by publisher Eugen A. Russ. These years gave rise to a still-existing cooperation with the Styrian Kleine Zeitung. This newspaper provides key content (politics, international) and some content for the business and sports sections.

NEUE is published in a handy small format and is popular on account of its quality regional and national journalism. Its subjects include answers to current questions and fascinating portraits of celebrities and everyday citizens. Its extensive sports coverage on the weekend is also particularly popular.

CAT	Coldset-offset printing on newsprint Printing site: Schwarzach, Austria	
1		
Worldlow	Page format (dimensions of product) Editorial System	235 x 304 mm
WOIKIIOW	Ad booking System	PPI Adman
	Pre-flight software	OneVision Asura
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	Agfa Intellitune
	Color management	Adobe ColorSync
PrePress	Ink saver	PPI
	Soft proof system	PPI OM
	Proof Printer	
	RIP	Agfa Harlequin
	Screen technology	AM
Plates	Screen ruling	55 lpcm
riates	CTP Recorder	Agfa Advantage NTR
	Plate type and manufacturer	Agfa VCF-N 94
	Printing press	MAN
	Press control system	Manroland Pecom
Print	Closed loop system	
	Damping system	MAN Turbo
	Ink sequence	CMYK
	Printing blankets	
	Fountain agent	Böttcher
Materials	Inks	Siegwerk
	Paper	Steyrermühl
	Basis weight of newsprint	42.5 g/m²

Contact

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Russmedia Verlag GmbH

Vorarlberger Nachrichten



The Vorarlberger Nachrichten is the most widely circulating daily newspaper in Vorarlberg, the esternmost federal state of Austria. It is produced in print and digital versions from Monday to Saturday and is geared towards all ages and walks of life, regardless of their political or ideological viewpoints. It has a clear focus on local news and people in the region. The sold circulation is 70 000, giving the Vorarlberger Nachrichten a daily reach of around 170 000 readers in its print version.

CAT	Coldset-offset printing on newsprint Printing site: Schwarzach, Austria	
1		
Workflow	Page format (dimensions of product) Editorial System Ad booking System	300 x 465 mm PPI ContentX PPI Adman
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	OneVision Asura Adobe Photoshop Agfa Intellitune Adobe ColorSync PPI PPI OM Agfa Harlequin
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	AM 55 lpcm Agfa Advantage NTR Agfa VCF-N 94
Print	Printing press Press control system Closed loop system Damping system Ink sequence	MAN Manroland Pecom MAN Turbo CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Conti/ Vulcan Böttcher Siegwerk Steyrermühl 42.5 g/m²

Contact

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Sakaal Media Group

Sakal



Sakal is the largest independently owned Media Business in Maharashtra (India). Based in Pune, Sakal operations consist of regional newspapers, magazines & Internet publishing. Group owns businesses in Publishing for print and digital media, event management services, commercial printing services, and television production. Sakal owns a range of regional newspapers, Magazines, Internet news, online services portals and television channel. With its legacy spanning over 84 long years, Sakal today is deep rooted in the lives of Maharashtrian everywhere. Local to Global, from Information to Entertainment, from Education to Social Welfare, Sakal's has remained focused on innovating and celebrating the core values of humanity. With its presence across media and geographies, Group is one of the leading diversified media entities in India. Sakal enjoys a loyal readership of over six million discerning people. We have adopted a 360 degree Performance Management System that continuously monitors & appraises the performance of the individual.

CAT	Coldset-offset printing on newsprint	
1	Printing site: Pune, India	
	Page format (dimensions of product)	Broad sheet 327 x 520 mm
Workflow	Editorial System	Elite Info Soft -Smart flow
	Ad booking System	SAP-SAP-IS Media
	Pre-flight software	Elite Info Soft-Ads Manager
	Manual image editing software	Adobe Photo shop CS6
	Auto image enhancement software	-
PrePress	Color management	GMG Color 4.9
Prepress	Ink saver	GMG Ink optimizer 4.9
	Soft proof system	-
	Proof Printer	-
	RIP	Agfa Harliquin 10
	Screen technology	Amplitude Modulated Screening
Plates	Screen ruling	100 lpi
riales	CTP Recorder	Agfa Polaris XTV-S
	Plate type and manufacturer	Agfa Photopolymer Plates (Viostar)
	Printing press	Manugraph Frontline-60
	Press control system	Siemens Simatic Multi Panel
Print	Closed loop system	Quad tech India
	Damping system	Spray Damping-Technotrans
	Ink sequence	Cyan-Magenta-Yellow-Black
	Printing blankets	Phonix-Amaranth (4 Ply)
	Fountain agent	Huber Group- Hydrofix-Z
Materials	Inks	DIC Weboffset Coldset Ink
	Paper	Mondi
	Basis weight of newsprint	42 g/m²

Contact

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Singapore Press Holdings Ltd Lianhe Zaobao

Berita Harian



hurai isu kelautan secara aman















CAT	Coldset-offset printing on newsprint	
1	Printing site: Singapore	
	Page format (dimensions of product)	327 x 540 mm
Workflow	Editorial System	Hermes (Atex)
	Ad booking System	AdNet (Proprietory, developed by inhouse ITD)
	Pre-flight software	ASURA (One Vision)
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	AGFA Intellitune
	Color management	IFRA ISONewspaper26v4.icc
PrePress	Ink saver	AFGA (for images only)
	Soft proof system	EIZO calibrated to press profile
	Proof Printer	FUJIXEROX PROOFER calibrated to press profile
	RIP	Harlequin RIP
	Screen technology	AGFA Sublima Hybrid Screening
Plates	Screen ruling	141 lpi
riales	CTP Recorder	AGFA Polaris XCV-S
	Plate type and manufacturer	AGFA N94V
	Printing press	GOSS International Colorliner
	Press control system	ABB MPS Production
Print	Closed loop system	ABB PM500
	Damping system	Technotrans
	Ink sequence	CMYK
	Printing blankets	Day International
	Fountain agent	SunFount H950
Materials	Inks	DIC Newspeed SPH Colorliner Inks
	Paper	Stora Enso Hylte
	Basis weight of newsprint	45 g/m²

CAT	Coldset-offset printing on newsprint	
1	Printing site: Singapore	
	Page format (dimensions of product)	
Workflow	Editorial System	Chinese InDesign
	Ad booking System	AdNet (Proprietory, developed by inhouse ITD)
	Pre-flight software	ASURA (One Vision)
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	AGFA Intellitune
	Color management	IFRA ISONewspaper26v4.icc
PrePress	Ink saver	AFGA (for images only)
	Soft proof system	EIZO calibrated to press profile
	Proof Printer	FUJIXEROX PROOFER calibrated to press profile
	RIP	Harlequin RIP
	Screen technology	AGFA Sublima Hybrid Screening
Plates	Screen ruling	141 lpi
Plates	CTP Recorder	AGFA Polaris XCV-S
	Plate type and manufacturer	AGFA N94V
	Printing press	GOSS International Colorliner
	Press control system	ABB MPS Production
Print	Closed loop system	ABB PM500
	Damping system	Technotrans
	Ink sequence	CMYK
Materials	Printing blankets	Day International
	Fountain agent	SunFount H950
	Inks	DIC Newspeed SPH Colorliner Inks
	Paper	Stora Enso Hylte
	Basis weight of newsprint	45 g/m ²

The Straits Times



Incorporated in 1984, main board-listed Singapore Press Holdings Ltd (SPH) is Asia's leading media organisation, engaging minds and enriching lives across multiple languages and platforms.

The English/Malay/Tamil Media group comprises the print and digital operations of The Straits Times, The Business Times, The New Paper, Berita Harian, My Paper (English section) and their respective student publications. It also includes subsidiaries Tamil Murasu Ltd, which publishes Tamil Murasu and tabla!

The Chinese Media group publishes three Chinese newspapers in print and digital format - Lianhe Zaobao, Lianhe Wanbao and Shin Min Daily News; four student weeklies - zbCOMMA, Thumbs Up, Thumbs Up Junior and Thumbs Up Little Junior, ZBBZ Newsgazine and My Paper (Chinese section).

On an average day, 2.8 million* individuals or 68 per cent of people above 15 years old, read one of SPH's news publications in print copies or one of our digital platforms. (*Nielsen Media Index 2015, Monday-Sunday, read any SPH newspapers in print or digital format)

CAT	Coldset-offset printing on newsprint	
1	Printing site: Singapore	
	Page format (dimensions of product)	327 x 540 mm
Workflow	Editorial System	Hermes (Atex)
WOIKIIOW	Ad booking System	AdNet (Proprietory, developed by inhouse ITD)
	Pre-flight software	ASURA (One Vision)
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	AGFA Intellitune
	Color management	IFRA ISONewspaper26v4.icc
PrePress	Ink saver	AFGA (for images only)
	Soft proof system	EIZO calibrated to press profile
	Proof Printer	FUJIXEROX PROOFER calibrated to press profile
	RIP	Harlequin RIP
	Screen technology	AGFA Sublima Hybrid Screening
Plates	Screen ruling	141 lpi
riates	CTP Recorder	AGFA Polaris XCV-S
	Plate type and manufacturer	AGFA N94V
	Printing press	KBA Commander
	Press control system	ABB MPS Production
Print	Closed loop system	ABB AC160
	Damping system	Technotrans
	Ink sequence	CMYK
	Printing blankets	Day International
Materials	Fountain agent	Varn Newsline 355
	Inks	Flint Group Coldset inks
	Paper	Stora Enso Hylte
	Basis weight of newsprint	45 g/m²

Contact

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The Printers (Mysore) Pvt. Ltd.

Deccan Herald Prajavani





CAT	Coldset-offset printing on newsprint	
1	Printing site: Bangalore, India	
Workflow	Page format (dimensions of product) Editorial System Ad booking System	345 x 546 mm QUARK 4C plus – Layout X
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	Asura Adobe Photoshop Colourfactory from Fotoware Oncolor Eco Star proof from Isi Graphic System Harlequin Grafix RIP
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	AM 120 lpi Krause LS Jet 300 Violet photopolymer from Technova
Print	Printing press Press control system Closed loop system Damping system Ink sequence	KBA Prisma EAE No Baldwin Spray dampening CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Vulcun Metalback blankets Crownjewel from Technova DIC and Huber UPM News 42.5 g/m ²

CAT	Coldset-offset printing on newsprint	
1	Printing site: Bangalore, India	
	Page format (dimensions of product)	345 x 546 mm
Workflow	Editorial System	QUARK
	Ad booking System	4C plus – Layout X
	Pre-flight software	Asura
	Manual image editing software	Adobe Photoshop
	Auto image enhancement software	Colourfactory from Fotoware
D D	Color management	
PrePress	Ink saver	Oncolor Eco
	Soft proof system	
	Proof Printer	Star proof from Isi Graphic System
	RIP	Harlequin Grafix RIP
	Screen technology	AM
Plates	Screen ruling	120 lpi
Plates	CTP Recorder	Krause LS Jet 300
	Plate type and manufacturer	Violet photopolymer from Technova
	Printing press	KBA Prisma
	Press control system	EAE
Print	Closed loop system	No
	Damping system	Baldwin Spray dampening
	Ink sequence	CMYK
	Printing blankets	Vulcun Metalback blankets
Materials	Fountain agent	Crownjewel from Technova
	Inks	DIC and Huber
	Paper	UPM News
	Basis weight of newsprint	42.5 g/m ²

Prajavani



The Printers (Mysore) Pvt Ltd is a publishing company having the following publications: 1. Deccan Herald - English Daily 2. Prajavani - Kannada Daily 3. Sudha - Kannada Weekly Magazine 4. Mayura - Kannada Monthly Magazine The company was founded in 1947. It has eight printing centers in India and head office at Bangalore.

So far, the company has got one Gold and three Silver awards in Asia Media Awards competition conducted by WAN-IFRA. We have got INCQC memberships for: 1. Deccan Herald 2010–12, 2012–14, 2014–16 and 2016-18 2. Prajavani – Bangalore 2012–14, 2014–16 and 2016-18 3. Prajavani – Hubli-Dharwad 2014–16 and 2016-18.

CAT	Coldset-offset printing on newsprint		
1	Printing site: Hubli-Dharwad, India		
	Page format (dimensions of product)	345 x 546 mm	
Workflow	Editorial System	QUARK	
	Ad booking System	4C plus – Layout X	
	Pre-flight software	Asura	
	Manual image editing software	Adobe Photoshop	
	Auto image enhancement software	Colourfactory from Fotoware	
PrePress	Color management		
rieriess	Ink saver	Oncolor Eco	
	Soft proof system		
	Proof Printer	Star proof from Isi Graphic System	
	RIP	Harlequin Grafix RIP	
	Screen technology	AM	
Plates	Screen ruling	120 lpi	
riates	CTP Recorder	Krause LS Jet 300	
	Plate type and manufacturer	Violet photopolymer from Technova	
	Printing press	Hiline 45 from Manugraph	
	Press control system	Manugraph	
Print	Closed loop system	No	
	Damping system	Baldwin Spray dampening	
	Ink sequence	CMYK	
	Printing blankets	Vulcun Metalback blankets	
Materials	Fountain agent	Crownjewel from Technova	
	Inks	DIC and Huber	
	Paper	UPM News	
	Basis weight of newsprint	42.5 g/m²	

Contact

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The Shizuoka Shimbun

The Shizuoka Shimbun



The Shizuoka Shimbun is one of the largest local daily newspaper in Japan, which has circulations of 644,000 copies for its morning edition and the same for its evening edition.

The Shizuoka Shimbun was one of the first daily newspapers in Japan to print in four colors. It was well known as an amazing trial when we had four-color, photos in every day's paper during the Tokyo Olympics in 1964.

The Shizuoka Shimbun is a group Company which has been working and cooperating with Shizuoka Broadcasting System (SBS), TV station and radio, and also its website business.

We have related a newspaper as The Izu Shimbun and Hawaii Hochi. In Hawaii Hochi we are printing a newspaper in digital since 2014.

Why INCQC?

The production members and press crews are always researching to increase efficiency and improve print quality. We believe that we must keep challenging to get better printing quality based on more than 50 years experience and technology for color of newspaper.

Coldset-offset printing on newsprint Printing site: Shizuoka, Japan	
Editorial System	Fujitsu Press EX
5 /	Original System
Pre-flight software	Intec Cats eye
Manual image editing software	Adobe Photoshop
Auto image enhancement software	Fujitsu
Color management	Fujitsu
Ink saver	
Soft proof system	Fujitsu
Proof Printer	Canon iPF6400S
RIP	Nazca RIP
Screen technology	Fujitsu eco screen
Screen ruling	290lpi
CTP Recorder	Panasonic GX-9700
Plate type and manufacturer	Fuji HN-N2
Printing press	TKS CT-6000
Press control system	TKS T-NPC
Closed loop system	
Damping system	BALDWIN
Ink sequence	KCMY
Printing blankets	Fujikura FN-555X
Fountain agent	Toyo Ink News King Alky
Inks	DICG
Paper	Daio
Basis weight of newsprint	43 g/m²
	Printing site: Shizuoka, Japan Page format (dimensions of product) Editorial System Ad booking System Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP Screen technology Screen ruling CTP Recorder Plate type and manufacturer Printing press Press control system Closed loop system Damping system Ink sequence Printing blankets Foountain agent Inks Paper

Contact

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Tiskara Zagreb d.o.o.

Večernji list



Tiskara Zagreb is a part of Styria Printing Holding owned by Styria AG.We are regional lider in newspaper printing with 2 daily newspapers,no1. and no2. In circulation of 180.000 copies, 20 weekly,be-weekly and monthly editions in Croatia.

Why INCQC?

The main benefit is our process education and see objectively where we are with quality printing standards compared with others. Also thanks to INCQC's 3 rounds "very tough" competition, we need to maintain prepress, press maintenance and staff motivation on a very high level. In the end we hope to use the learnings to strengthen our internal quality management process. Many thanks to Mr.Anand Srinivasan WAN-IFRA research manager, who made an excellent training 6 months before the start of the INCQC and made our job easier.

CAT	Coldset-offset printing on ne	wsprint
1	Printing site: Zagreb, Croatia	
	Page format (dimensions of product)	273 x 390 mm
Vorkflow	Editorial System	DTI
	Ad booking System	NEWScycle solution(DTI)
	Pre-flight software	Adobe Acrobat Pitstop
	Manual image editing software	Adobe PhotoShop
	Auto image enhancement software	no
PrePress	Color management	no
Prepress	Ink saver	Optilnk by Agfa
	Soft proof system	Agfa Director workflow
	Proof Printer	no
	RIP	Harlequin (Agfa)
	Screen technology	Sublima by Agfa (between AM/FM)
Plates	Screen ruling	hybrid
Plates	CTP Recorder	Agfa Polaris
	Plate type and manufacturer	NV94 Agfa
	Printing press	Uniset 75 by manroland
	Press control system	Pecom
Print	Closed loop system	no
	Damping system	Tehnotrans
	Ink sequence	CMYK
	Printing blankets	Conti
Materials	Fountain agent	Schwegman
	Inks	SunChemical
	Paper	Norske Skog
	Basis weight of newsprint	42,5 g/m ²

Contact

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Turkuvaz Gazete Dergi Basım A.Ş

SABAH



Turkuvaz Media Group is one the leading media groups in Turkey including newspapers, magazines, internet, printing, distribution and TV branches. SABAH, DAILY SABAH(english), TAKVIM, FOTOMAC, YENIASIR, SABAH DEUTSCHLAND newspapers and 12 different magazines are the printed media part of the Turkuvaz Media group.

SABAH newspaper is always leader to bring new technologies and innovation to Turkish press. It is adopting a new approach in printing, media production techniques and quality centered business.

Turkuvaz printing is a printing company including 5 newspapers facilities and one magazine print plant.

Heatset-offset printing or UV-cured offset printing on SC or CAT LWC paper 3 Istanbul, Turkey Page format (dimensions of product) 350 x 560 mm Workflow Editorial System In-house development Ad booking System SAP - IS MAM Pre-flight software Enfocus-Pitstop Manual image editing software Adobe Photoshop Auto image enhancement software One Vision Amendo Adobe InDesign; AGFA Arkitex Color management **PrePress** Ink saver Oris Inksaver Soft proof system EFI Eficolor Proof Printer HP Z6100 Agfa GrafixRIP (Harlequin based) Amplitude Modulated Screening, ABS Screen technology 127 lpi Screen ruling Agfa Polaris XTV CTP Recorder Agfa N94 V Plate type and manufacturer Printing press GOSS Colorliner C80 Press control system Harland Simon Press Net Print Closed loop system QI Color and cut-off register system Damping system GOSS Spray bar Ink sequence CMYK Printing blankets Vulcan Alto ND2 Sun Chemical SunFount 6439 Fountain agent Sun Chemical SunOne Materials UPM Smart H Paper Basis weight of newsprint 54 g/m²

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Ungeheuer + Ulmer KG GmbH & Co.

Ludwigsburger Kreiszeitung



Since it was founded in 1818, Ungeheuer + Ulmer has gone from being the printer of the royal court to a modern media house. It employs some 200 people in the centre of Ludwigsburg, where they produce web (newspapers, inserts) and sheet-fed (leaflets, magazines, business reports) print products in close dialogue with customers. The firm's services range from concept development, editing and design to printing, post-processing and mailing.

The Ludwigsburger Kreiszeitung (LKZ) and its Neckar and Enzbote regional edition is on its 197th year of publication at Ungeheuer + Ulmer, making it the oldest independent regional newspaper in Baden-Württemberg.

It is the most widely circulating daily in the Ludwigsburg district, and in its six regional editions, its full newsroom covers the news in 39 localities in Baden-Württemberg, Germany and the world. LKZ has a print circulation of 40 271 copies (IVW 3/14) and has seen continuous developments in content and design over the years.

The Ludwigsburger Kreiszeitung was the only Germany daily to receive an Award of Excellence in the typography category at the 2013 European Newspaper Awards. It was also recognized for layout and design for the third time running in this same international competition.

Ungeheuer + Ulmer has also gained a reputation for organizing popular regional fairs. In everything from the newspaper to commercial printing, from services to events, the company motto is "everything from a single source".

CAT	Coldset-offset printing on ne	ewsprint
1	Printing site: Ludwigsburg, Germany	
Workflow	Page format (dimensions of product) Editorial System Ad booking System	350 x 510 mm Funkinform Dialog 4.4 Funkinform Dialog 4.4
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	OneVision Asura Adobe Photoshop CS 6.0/CC2015 Fotoware Color Factory 7.0 Enterprise WAN-IFRA Isonewspaper26v4.icc OneVision Asura InkSave EFI Fiery XF 5.2 Epson Stylus Pro 7890 Agfa Grafix RIP 9.0
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	Advanced Balance System 120 Agfa Advantage DL Agfa N 94-VCF
Print	Printing press Press control system Closed loop system Damping system Ink sequence	KBA Koenig & Bauer Journal EAE Print PP Baldwin World 2 CMYK
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Phoenix Journal Spielberger Pro News R52 Sun Chemical Polar Palm/Norske/Utzenstorf 45 g/m²

Contact

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United Printing & Publishing

7DAYS



7Days is the most popular free daily tabloid newspaper in the United Arab Emirates (UAE). It started as a weekly in 2003. One year later it increased its frequency to five days a week and rapidly claimed its posi-tion as the 'de facto' essential daily source of news and information serv-ing the country's growing expatriate population.

With an unrivalled reach of villa compounds, apartment blocks, hotels, coffee shops and business premises, 7Days boasts an impressive daily readership in excess of 200,000 adults reflecting the general population profile of the UAE. The IPSOS Annual UAE Readership Survey 2010 reports that 7Days has more Emirati readers than its closest rival.

7Days is operated by Al Sidra Media LLC, Dubai, one of UAE's leading publishing companies. The portfolio encompasses newspapers, websites, mobile applications, e-Paper, magazines and more.

7DAYS is printed at "United Printing & Publishing" (UPP), the leading high quality printing and publishing company of the region (see below).

CAT	Heatset-offset printing or UV-cured offset printing on	
	newsprint	
2	Printing site: United Arab Emir	rates
	Page format (dimensions of product)	289 x 350 mm
Workflow	Editorial System	Adobe/Quark INDESIGN CS 5 / Quarkx-press 8.0
	Ad booking System	CRM
	Pre-flight software	Adobe ACROBAT PRO (V 8.0)
	Manual image editing software	Adobe PHOTOSHOP CS4
	Auto image enhancement software	GMG Color GMG DOT PROOF (V 4.5)
	Color management	
PrePress	Ink saver	GMG Color GMG DOT PROOF (V 4.5)
	Soft proof system	Agfa ARKITEX 8.0
	Proof Printer	HP DESIGNJET Z2100 PHOTO
	RIP	Global Grafix System HARLEQUIN RIP 7.1
	Screen technology	AM
	Screen ruling	110
Plates	CTP Recorder	Kodak TRENDSETTER NEWS (THERMAL CTP)
	Plate type and manufacturer	Kodak THERMAL NEWS PT
	Printing press	KBA CONTINENT
	Press control system	EAE REMOTE
Drint	Closed loop system	
Print	Damping system	Baldwin Jimek SPRAY DAMPENING SYSTEM
	Ink sequence	CMYK (COLDSET) & KCMY (HEATSET)
	Printing blankets	Day graphics METAL BACK
Materials	Fountain agent	Ultrachem SOLAFOUNT T1
	Inks	Flint COLDSET (EUROSTAR) HEATSET(PREMOKING)
	Paper	Holman SNP
	Basis weight of newsprint	45 g/m²
Print	Screen technology Screen ruling CTP Recorder Plate type and manufacturer Printing press Press control system Closed loop system Damping system Ink sequence Printing blankets Fountain agent Inks Paper	7.1 AM 110 Kodak TRENDSETTER NEWS (THERMAL CTP) Kodak THERMAL NEWS PT KBA CONTINENT EAE REMOTE Baldwin Jimek SPRAY DAMPENING SYSTEM CMYK (COLDSET) & KCMY (HEATSET) Day graphics METAL BACK Ultrachem SOLAFOUNT T1 Flint COLDSET (EUROSTAR) HEATSET(PREMOKING) Holman SNP

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AL ITTIHAD



CAT 3	Heatset-offset printing or UV-cured offset printing on SC or LWC paper	
3	Printing site: United Arab Emir	rates
Workflow	Page format (dimensions of product) Editorial System Ad booking System	315 x 578 mm Adobe/Quark INDESIGN CS 8.0 PPI PLAN PAG(V 1.3)
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	Adobe ACROBAT PRO V10 Adobe PHOTOSHOP CS 5 PPI PILOT (V 1.3)/ FOTO STATION Adobe INDESIGN CS 8.0 PPI PILOT (V 1.3) HP DESIGNJET Z2100 PHOTO Global Grafix System HARLEQUIN RIP 7.1
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	FM Kodak THERMAL NEWS Kodak THERMAL NEWS PT
Print	Printing press Press control system Closed loop system Damping system Ink sequence	KBA CONTINENT EAE REMOTE Baldwin Jimex SPRAY DAMPENING CMYK (COLD-SET) & KCMY (HEAT-SET)
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Day Graphics METAL BACK Ultrachem SOLA FOUNT T1 Flint COLDSET (EUROSTAR), HEATSET (PREMOKING) SCA GRAPHONOVA 54 q/m²

Al Ittihad started publishing on 20 October 1969, in a period when late Sheikh Zayed Bin Sultan Al Nahyan, Ruler of Abu Dhabi, was very active, since he was laying time intensive efforts along with his brothers who were the rulers of other emirates to form the union of the UAE. The name Al Ittihad means "The Union" which reflects the fact that the newspaper was supposed to be the mouthpiece of the UAE, not only as a community but also a political entity known for its position and direction. The news-paper initially started as a weekly of 12 pages and a circulation of 5,500 copies. It was distributed free of charge to be competitive with the newspapers from other Arab countries. With the proclamation of UAE in 1971, Al Ittihad was published for several consecutive days and on the occasion of the fifth anniversary of His Highness Sheikh Zayed Bin Sultan Al Nahyan (may God have mercy on him) being ruler of Abu Dhabi on 6 August 1971, it was published on a daily basis for two weeks. Since 22 April 1972, Al Ittihad was published as a daily newspaper with 32 pages including a few color pages. Later the Ittihad Sports supplement with 16 pages was launched and further Duniya Al Ittihad of 16 pages was launched, a daily magazine with a mix of art and culture.

Al Ittihad was recorded as the first publication using high-end technology to transfer editorial content by satellite in Arab countries in 1981. This was the time when another printing press in Dubai was established to print the news-paper in Abu Dhabi and Dubai at the same time and to overcome prob-lems of delay in distribution. Today, Al Ittihad has one of the latest print-ing presses in the Middle East and produces the best print quality at par with foreign newspapers. Nowadays Al Ittihad has 100 reporters in Abu Dhabi and offices in Dubai, Fujairah, Ras Al Khaimah and other emirates, as well as in Beirut and Cairo and correspondents all around the world. All journalists are supported by latest newsroom technologies. Al Ittihad has adopted "Rapid Browser" to receive the latest news from agencies, edit and follow-up until it reaches the final stage of newspaper printing. When Al Ittihad entered the world of internet on Friday, 15 March 1996, it was the first local newspaper to provide this service to its readers.

Al Ittihad is printed at "United Printing & Publishing" (UPP), the leading high quality printing and publishing company of the region (see below).

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United Printing & Publishing

AL ROEYA



CAT	Heatset-offset printing or UV-cured offset printing on SC or LWC paper		
3	Printing site: United Arab Emirates		
Workflow		315 x 578 mm Adobe/ Quark INDESIGN CS 5/ QUARK- PRESS 8.0 CRM	
PrePress	Ad booking System Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	Adobe ACROBAT PRO (V 8.0) Adobe PHOTOSHOT CS 4 Agfa ARKITEX 8.0 HP DESIGNJET Z2100 PHOTO Global Grafix System HARLEQUIN RIP 7.1	
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	AM 110 Kodak TRENDSETTER NEWS Kodak THERMAL NEWS PT	
Print	Printing press Press control system Closed loop system Damping system Ink sequence	KBA CONTINENT EAE REMOTE (VERSION 2.6) Baldwin Jimex SPRAY DAMPENING CMYK (COLD-SET) & KCMY (HEAT-SET)	
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Day Graphics METAL BACK Ultrschem SOLAFOUNT T1 Flint COLDSET (EROSTAR), HEATSET (PREMOKING) GRAPHONOVA 54 g/m²	

Alroeya Newspaper was founded on the vision that professionalism is the key to success in the fast-developing media landscape in UAE and the region alike, and from a deep conviction that any media-related project must bring knowledge to the reader and be a positive influence in society – one that implements the highest standards in both form and content. Since its inception on 2 December 2012, Alroeya always aspires to meet the reader's need for a professional, credible and independent publication that tackles and appreciates the issues relevant to their lives. At the time, the newspaper was also aware of the telecom revolution sweeping across the nation, which greatly transformed the media industry.

Alroeya strove to act as an independent newspaper that aims to serve the nation and its citizens and safeguard their right to know the truth. Alroeya has placed for itself a number of professional ethics – multiplicity, neutrality and tolerance. These ethics will continue to be cornerstones of the newspaper's philosophy as it become a venerated podium for the enlightened opinion and objective analysis.

Alroeya comprises of specialised sections which, in addition to the main newspaper, include economics, varieties and sports, in addition to a peri-odic pages specialising in different aspects. In all these pages, the news-paper strives to deliver truth and entertainment in a presentation that is based on honesty, respect for the reader's intelligence and their right to truth.

These efforts go hand in hand with the fact that Alroeya is consistently keeping up with the various developments in the advertising industry, providing advertisers with an innovative, highly effective medium through which they can secure nationwide coverage. The newspaper has several advantages that differentiate it from its competitors, including the fact that it is the fastest growing publication in the UAE and the publication with fixed subscriber base, readership and overall reader satisfaction rates. Our commitment to these ethics have helped us become one of the most respected sources for local and international news and a reference of choice for many high profile news agencies.

Alroeya is printed at "United Printing & Publishing" (UPP), the leading high quality printing and publishing company of the region (see below).

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THE NATIONAL



CAT 3	Heatset-offset printing or UV-cured offset printing on SC or LWC paper	
	Printing site: United Arab Emirates	
	Page format (dimensions of product)	315 x 578 mm

Workflow	rage format (dimensions of product)	313 X 3/6 IIIII		
	Editorial System	Adobe/Saxo press INDESIGN CS 5/ SAXO		
	Ad booking System	PPI PLAN PAG (V 1.3)		
	Pre-flight software	Adobe ACROBAT PRO V 10		
	Manual image editing software	Adobe PHOTOSHOP CS 5		
	Auto image enhancement software	PPI PILOT (V 1.3) / FOTO STATION		
	Color management	Adobe INDESIGN CS 5		
PrePress	Ink saver			
	Soft proof system	PPI PILOT (V 1.3)		
	Proof Printer	HP DESIGNJET Z2100 PHOTO		
	RIP	Global Grafix System HARLEQUIN RIP 7.1		
Plates	Screen technology	AM		
	Screen ruling	110		
	CTP Recorder	Kodak TRENDSETTER NEWS (THERMAL CTP)		
	Plate type and manufacturer	Kodak THERMAL NEWS PT		
	Printing press	KBA CONTINENT		
	Press control system	EAE REMOTE INFO (VERSION 2.6)		
Print	Closed loop system			
Print	Damping system	Baldwin Jimex SPRAY DAMPENING SYS- TEM (LITHO SPRAY WORLD)		
	Ink sequence	CMYK (C/S) & KCMY (H/S)		
Materials	Printing blankets	Day Graphics METAL BACK BLANKETS		
	Fountain agent	Ultrachem SOLAFOUNT T1		
	Inks	Flint Cold-set [C-Eurostar Cyan HS, M Eurostar Magenta HS, Y-Eurostar Yello CS, K-Eurostar Black OR AM]; Heat-se [C-PremoKing 2000 Cyan, M-PremoK ing 2000 Magenta, Y-PremoKing 200 Yellow, K-Premoterm 2200 Black]		
	Paper	SCA Graphobright IMPROVED		
	Basis weight of newsprint	45 g/m ²		
	Basis rreight of herrsprine	15 9/111		
	basis treight of herispilite			

The National, the Abu Dhabi Media Company's first English-language publication, launched in April 2008, has set new quality standards in English-language journalism in the Middle East.

The National sought to establish an institution on par with great interna-tional newspapers, but with the authenticity of a paper made in the UAE. With more than 250 journalists based in the country's seven emirates and in offices throughout the world, The National tells the story of the Middle East as seen through the region's eyes, focused on the Abu Dhabi capital, but anchored in the new social and political reality.

2010 The National launched a range of new internet and mobile products and services, a significant step on its evolution towards a multiplatform news organisation.

THE NATIONAL is printed at "United Printing & Publishing" (UPP), the leading printing and publishing company. ISO 9001, 14001 and 18001 certified UPP runs a state-of-the-art print plant in Abu Dhabi. UPP start-ed in 2006, previously known as Emirates Media Inc., established in the 70s as a part of the Abu Dhabi Media Company, and became the largest commercial and newspaper quality print company in the UAE.

With a complete and vast array of equipment and a workforce of more than 600, UPP can offer competitive prices and quick delivery. UPP spe-cialises in newspapers, magazines, brochures, POS products, books, dic-tionaries, newsletters and marketing collaterals. UPP also runs digital presses for short-run jobs and outdoor equipment for billboards etc.

UPP's web-offset presses include KBA Continent, Orient, Hi-line, KBA 213, commercial presses KBA 215 and Manroland Rotoman capable of 50,000 impressions per hour. Sheet-fed presses include two 8 color perfecting presses, one 6 color press, three 5 color presses and two 4 color presses. Binding lines include 4 perfect binders and 3 saddle stitching machines with 8 stations of up to 20,000 books/magazines per hour.

The KBA Continent with 2 heatset and 10 coldset towers, 2 folders, 16 reel-stands and double deck balloon formers can print up to 48 pages in 4 colors at a speed of 50,000 cph. Newspaper presses are integrated with a Muller Martini mailroom running 6 stackers with 11 online strappers, a common delivery ramp having 2 film wrapping machines. The entire mailroom is integrated with 3 online/offline SLS 3000 inserting machines, each with 6 stream feeders and 3 lines of Mailroom Production Control (MPC) bundle labelling systems. In addition a duly integrated card gluing Value Liner with is available.

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Verlag Nürnberger Presse Druckhaus Nürnberg GmbH & Co.

Nürnberger Nachrichten



NÜRNBERGER NACHRICHTEN is one of the major regional newspapers in the Federal Republic of Germany. With a print run of around 250.000 Monday to Friday and approximately 281.000 on Saturdays, it is available in 24 different versions in fifteen counties in Mittelfranken (Central Franconia) and neighbouring regions in Oberfranken (Upper Franconia) and Oberpfalz (the Upper Palatinate). Some 1.8 million people live in the paper's circulation area, which stretches from Pegnitz to Treuchtlingen and Parsberg to Rothenburg ob der Tauber, and it has a daily readership of 820,000.

The entire production of NÜRNBERGER NACHRICHTEN is controlled and carried out in-house in the centre of the city. The two presses are equipped with 12 printing towers and 16 four-color pages are possible per tower. Typically, 40,000 copies of the newspaper (43,000 maximum) run through the couples and the six folder devices per hour. The folders are designed to cope with 96 four-colour pages However, NÜRNBERGER NACHRICHTEN prints a maximum of 64 pages in one go.

CAT	Coldset-offset printing on newsprint			
1	Printing site: Nürnberg, Germany			
Workflow	Page format (dimensions of product) Editorial System Ad booking System	Atex Hermes		
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	OneVision Asura Adobe Photoshop Elpical Claro GMG PPI GMG/PPI Epson Stylus Pro 7900 Harlequin Navigator		
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	AM 140 Krause LS Jet Agfa N94v		
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Manroland Colorman 3/10 ABB MPS-Production Baldwin Lithospray Otima KCMY		
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Böttcher TOP 7600 Huber Incredible Good News Fix Flint CMY/Huber K UPM Schongau News C 45 g/m²		

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Nürnberger Zeitung



NÜRNBERGER ZEITUNG, one of Germany's oldest daily papers, first appeared on the scene under the name "Der Fränkische Kreiscorrespondent von und für Deutschland". Today, NÜRNBERGER ZEITUNG and its sister paper NORDBAYERISCHE ZEITUNG are sold throughout almost all of the Mittelfranken region (Central Franconia). With an average print run of around 26.000 copies on weekdays and 28.000 on Saturdays, NÜRNBERGER ZEITUNG ranks among the reliable dailies, providing up-to-date, critical coverage on all areas of everyday life.

The paper is printed at VERLAG NÜRNBERGER PRESSE, Druckhaus Nürnberg GmbH & Co. KG – in the very heart of the city.

CAT	Coldset-offset printing on newsprint					
1	Printing site: Nürnberg, Germany					
Workflow	Page format (dimensions of product) Editorial System Ad booking System	Atex Hermes				
PrePress	Pre-flight software Manual image editing software Auto image enhancement software Color management Ink saver Soft proof system Proof Printer RIP	OneVision Asura Adobe Photoshop Elpical Claro GMG PPI GMG/PPI Epson Stylus Pro 7900 Harlequin Navigator				
Plates	Screen technology Screen ruling CTP Recorder Plate type and manufacturer	AM 140 Krause LS Jet Agfa N94v				
Print	Printing press Press control system Closed loop system Damping system Ink sequence	Manroland Colorman 3/10 ABB MPS-Production Baldwin Lithospray Otima KCMY				
Materials	Printing blankets Fountain agent Inks Paper Basis weight of newsprint	Kinyo Huber Incredible Good News Fix Flint CMY/Huber K UPM Schongau News C 45 g/m²				

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V-TAB AB

VLT



V-TAB Västerås is one out of six printing plants within the V-TAB group. V-TAB gives you access to all the printing expertise you could possibly need and a vast range of services, everything from newspapers and direct advertising to signs and business printing in all possible – and impossible! – shapes and sizes. Our plants can be found in strategic locations all over Sweden so that we're never far away from our newspaper and direct advertising customers. Our customers include some of Sweden's best-known daily papers, journals and business chains.

Why INCQC?

Through the participation in the WAN-IFRA Color Quality Club we have made many improvements on our prepress and printing processes that will benefit all our customers in every day work. It also creates a big commitment by our employees for quality printing that will produce happier customers. It is a Win-Win competition.

CAT	Coldset-offset printing on newsprint					
1	Printing site: Västerås, Sweden					
Workflow	Page format (dimensions of product) Editorial System	280 x 397.5 mm Saxotech Saxopress				
	Ad booking System	Saxotecti Saxopiess				
	Pre-flight software	Dalim Twist/Mistral				
	Manual image editing software	Adobe Photoshop				
	Auto image enhancement software	Fotoware Colorfactory				
PrePress	Color management	GMG Colorserver				
Prepress	Ink saver	GMG Inkoptimizer				
	Soft proof system	GMG Colorproof				
	Proof Printer	Epson Stylus Pro 4900/7900				
	RIP	Agfa Grafix				
	Screen technology	Agfa Sublima				
Plates	Screen ruling	150				
riates	CTP Recorder	Agfa Advantage 3850				
	Plate type and manufacturer	Agfa N94V				
	Printing press	KBA Comet				
	Press control system	EAE OPS				
Print	Closed loop system					
	Damping system	Baldwin Jimek World				
	Ink sequence	CMYK				
	Printing blankets	Day 8395				
	Fountain agent	Blueprint NP 416 AQP				
Materials	Inks	Flint Eurostar				
	Paper	StoraHylte Newspress				
	Basis weight of newsprint	45 g/m²				

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