

» PORTFOLIO NO.1 | 2009 «



GO BEYOND

FUJIFILM

www.fujigraphics.ca



REMEMBER THIS COLOR WELL!



**SOFTWARE SOLUTIONS TAILORED TO THE MARKET |
INDUSTRY PROVEN | WORLDWIDE SUPPORT**

»CGS PUBLISHING TECHNOLOGIES INTERNATIONAL«

»CGS PUBLISHING TECHNOLOGIES INTERNATIONAL« THE COMPANY

»OUR VISION«

Color is communication! Printed products of many different varieties form part of our life and contribute to our everyday communications. CGS products enable and support simple communication. This is why today we offer our customers the best products for their business to ensure their sustainable competitive advantage.

»OUR PHILOSOPHY«

CGS Publishing Technologies International is partner to many well-renowned pre-press and printing companies and develops and distributes products and system solutions for each stage of the graphic communication process. We provide you with a single source for all your color management, proofing, certification and high quality media needs. We pride ourselves as a supplier of top-class solutions that meet your maximum quality expectations. We constantly analyze and identify market requirements, working closely with our customers to implement these into new product developments.

»OUR VALUES«

Three major value concepts define how we interact with our customers and how we carry out business. These values form the basis of our CGS corporate culture.

- Professionalism
- Reliability
- Consistency

»OUR CORPORATE CULTURE«

CGS company culture is based upon entrepreneurship, self-responsibility and trust. The company strives at being an attractive employer and offering its employees secure jobs, good career opportunities and interesting and challenging responsibilities.



**WEB-ENABLED CONTRACT COLOR PROOFING |
FAST AND COST-EFFICIENT ON INKJET PRINTERS |
SIMPLE MONITOR CALIBRATION**

»ORIS HYBRID PROOFING«

»ORIS HYBRID PROOFING«


AFRAID OF MAKING THE WRONG DECISIONS IN PROOFING?

In the changing graphic arts landscape, soft proofing technology is successfully gaining industry acceptance. Yet despite the potential for substantial ROI, there are many instances where a hard-copy proof is more desirable. Thus the decision for a proofing solution is a difficult one.

CGS removes that risk by offering the industry's only integrated hard-copy and soft proofing system ORIS Hybrid Proofing™. By combining the two market leading products, ORIS Color Tuner // Web and ORIS Soft Proof // Web, CGS provides the ultimate flexibility in color proofing technology – from one package and with risk-free and reliable results.

Whether you are an ad agency, designer, publisher, prepress company or printer, ORIS Hybrid Proofing gives you:

- World-wide job integration through web-based server/client architecture
- Flexibility – seamless integration of soft and hard-copy proofing
- Speed – real-time viewing of contract proof quality images anywhere in the world
- Color-Management – soft and hard proofs matched to the same Fogra, SWOP and GRACoL standards
- Proofing-Efficiency – ORIS Soft Proof // Web fully utilizes the collaborative tools of Adobe Acrobat 9 for multi-user mark-up and annotations
Creative design programs can run simultaneously
- Cost-Savings – save on shipping and media costs. Make early soft rounds of color corrections and then pull a hard-copy proof for archiving – all with no "per click" charges



**MATCHED COLOR ACROSS OUTPUT DEVICES |
NORMALIZED WORKFLOWS |
COST SAVINGS THROUGH PRESS OPTIMIZATION |
PREFLIGHT CHECK**

»ORIS MEDIA FACTORY«

»ORIS MEDIA FACTORY«

THE RIGHT TOOL FOR THE JOB

The job just cannot be done without the right tool. With ORIS Media Factory™, CGS provides solutions to your everyday challenges which go far beyond color management or certification. ORIS Media Factory components, ORIS Press Matcher Pro™, ORIS Press Matcher™, ORIS Ink Saver™ and ORIS Normalizer™ can be used individually or combined in one workflow. Color is essential to any successful marketing campaign. Accurate color reproduction and correct rendering of brand identity may mean the difference between success and failure. With a wide variety of printing choices, consistent color is not always easy. Conventional press output may vary if multiple presses of different types across locations are used. Digital press output often varies widely. Even two identical digital presses – or two identical color copiers or wide-format printers – may produce two different looking versions of the same job. The answer to this dilemma is ORIS Press Matcher Pro or ORIS Press Matcher.

»ORIS PRESS MATCHER PRO«

ORIS Press Matcher Pro uses the color management technology of ORIS Color Tuner to produce high-resolution files for your CTP system, digital press, wide-format printer or any other device by matching the two color spaces to each other. The result is standardized color across multiple devices bringing high-quality, consistent color to all your printing projects.

»ORIS PRESS MATCHER«

ORIS Press Matcher offer the same superior color accuracy as ORIS Press Matcher Pro but is specially designed for direct driving of medium volume digital printers and copiers.

»ORIS INK SAVER«

In most printing companies, the cost of printing inks or toners is a significant part of the total cost of printing. ORIS Ink Saver is based on the award-winning ORIS Color Tuner and uses our advanced 4D color algorithms for color-managed, intelligent ink reduction. The automated process reduces the CMY component and replaces it with an optimized black channel to maintain visual appearance, but with significant savings in total ink consumption. This provides stable gray axis control, faster drying, quicker make-ready and less paper waste. ORIS Ink Saver easily integrates with any pre-press workflow.

»ORIS NORMALIZER«

Not all digital files are created equal! User errors, non-standard desktop applications and legacy file formats all combine to result in unprintable files. ORIS Normalizer takes the worry out of this mess by creating RIP-friendly files automatically in a simple to set up hotfolder workflow. ORIS Normalizer reads all standard and proprietary file formats – both composite and separated, performs a built-in preflight check and creates a flattened PDF eliminating manual file editing and disputes over file and RIP issues with your customers.



QUALITY CONTROL FOR PROOF, MONITOR & PRESS |
FAST AND SECURE |
PROFESSIONAL AND INNOVATIVE

»ORIS CERTIFIED SUITE«

»ORIS CERTIFIED SUITE« COLOR FACTS, NOT GUESSWORK!

Industry standards are an essential part of our everyday life. The measurement of proof, monitor or press sheet to those standards should be simple and fast. The answer is ORIS Certified Suite™, a modular easy-to-use system for the quality control of hard-copy proofs, soft proofs and printed sheets comprising:

- ORIS Certified Proof™
- ORIS Certified Monitor™
- ORIS Certified Press™

Color bars for SWOP, Fogra, GRACoL, 3DAP or any other printing standard, including custom colors or even a single corporate color, can be easily measured on any output and evaluated against the reference colors.

»ORIS CERTIFIED PROOF«

Choose ORIS Certified Proof for quality control of your hard-copy proofs. Using an easy-to-use hand-held spectrophotometer, the software compares measurements against stored values and gives you an instant pass/fail indication on the screen plus prints a label with key parameters for affixing to the proof. All measurements are stored and can be printed out as a detailed report and as a trend analysis over time. Subjective decisions are eliminated. Make your color decisions based on facts. Spot colors can be measured individually or as a strip and compared to the stored library values of Pantone, HKS or corporate colors.



**HIGHEST GRADE INKJET MEDIA | UNIQUELY
DESIGNED FOR CONTRACT PROOF QUALITY |
MANUFACTURED TO THE TIGHTEST SPECIFICATIONS**

»ORIS PROFESSIONAL PROOFING PAPERS«

»ORIS PROFESSIONAL PROOFING PAPERS« ALWAYS THE RIGHT MEDIUM

No inkjet proofing system is complete – nor can it provide contract proof quality –, without the right media. So based on detailed feedback from major publishers, printers and industry standards organizations, CGS created the ORIS PearlPROOF™ family of contract proofing media specially formulated for the stringent needs of digital proofing.

The ORIS PearlPROOF family is made to CGS specifications under the strictest manufacturing tolerances ensuring consistent batch-to-batch quality. With their exclusive ultra-fine grain nanoporous coating, ORIS PearlPROOF media provide double the surface area of common microporous papers thus allowing for higher ink densities, uniform ink absorption, better shadow detail, larger color gamut and faster drying. The exclusive single-pass coating ensures very low defect level, greater consistency and stable L* values compared to other papers.

All ORIS PearlPROOF media are optical brightener free, reducing metamerism and improving long-term stability. ORIS PearlPROOF Glossy is the world's first optical brightener-free glossy paper.

before 600

stamp printing in China

1440

movable type, Gutenberg

1796

lithographic printing, Senefelder

1811

platen press machine

1812

first high-speed printing press at The London Times

1862

first cylinder press at The London Times

1870

gravure printing, Klic

1882

image separation using raster screening, Meisenbach

1883

first hot lead letterpress machine, Mergenthaler

1890

flexographic printing, England

1905

offset printing, Rubel

1954

phototypesetting

1956

photopolymer plates

1960

laser-writable printing plates

1965

electromechanical engraving of gravure cylinders

1970

wide-spread use of electronic page composition systems,
phototypesetting replaces hot lead

1985

CGS is founded in Hainburg, Germany
first product: "Digi-Design" a layout design station

1990

desktop publishing systems introduced
ORIS page composition system launched

1995

CGS is renamed CGS Publishing Technologies International GmbH

1998

CGS Publishing Technologies International, LLC founded in Minneapolis, USA
ORIS Color Tuner launched

1999

first CGS paper

2000

first digital presses appear

2003

ORIS Color Tuner wins 2003 GATF Inter Tech Award for Innovation

2005

first OEM contract signed with Japanese company

2006

ORIS Certified Proof introduced
ORIS Soft Proofing launched

2007

ORIS Certified Press
more than 15,000 ORIS Color Tuner installations

2008

ORIS Hybrid Proofing, new at Drupa

2009

ORIS Color Tuner // Web

MEDIA COMPANIES WORLDWIDE RELY ON

»ORIS HYBRID PROOFING«

»ORIS MEDIA FACTORY«

»ORIS CERTIFIED SUITE«

»ORIS PROFESSIONAL
PROOFING PAPERS«



**PERFECT PRODUCTS
FOR EXCELLENT SOLUTIONS
SINCE 1985**



»OUR GOALS«

CGS concentrates product development in the areas of color and workflow, proofing and certification and specialty media. Our Research and Development staff, comprising the best color engineers and system analysts in their field, is key to our success in identifying the changing requirements of our customers and meeting our goals of developing systems to meet customer needs and maintain market leadership.

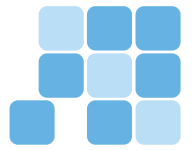
»OUR STRATEGY«

The company thrives on long-term partnerships with our dealers and customers by providing products that are the customers' first choice in new technology followed by a continuous development cycle of upgrades and new products as technology advances. CGS creates a clear-cut competitive edge through product innovations tailored to customer needs delivering cost effective solutions.

»OUR HISTORY«

In 1985, when the company was founded, magazine and catalogue pages were produced by teams of specialists involving a great deal of manual work with little creative input. Thus the original CGS business idea was born—a computer-assisted layout design system called "Digi-Design" combining interactive page layout and image placement.

In 1991 in an industry dominated by proprietary computer systems from a handful of heavy-iron suppliers, CGS launched O.R.I.S. ("Open Reproduction On Industrial Standard"), a fully-fledged production page composition system combining interactive design with high-resolution image processing, running on off-the-shelf computer hardware and later ported to Windows NT. From this powerful pre-press system came software packages for Windows and Mac OS for page design (ORIS Page™), for workflow (ORIS Works™) and for contract proofing (ORIS Color Tuner™) giving CGS the unique position of providing products based on the production and quality demands of the printing and publishing market.



ORIS

HYBRID PROOFING



THE RIGHT COLOR SIMPLY
TASTES BETTER!

"Before we introduced product solutions from CGS, we had been struggling with production problems every day. ORIS Color Tuner convinced us from day one with its user-friendliness, flexibility and color control."

Xavier Carou,
Manager Creative Technology,
Ogilvy & Mather, Toronto

»ORIS COLOR TUNER // WEB«

ORIS Color Tuner // Web is the professional contract proof system of choice for ink jet printers. This complete proofing system combines color management, high-speed output and proofing-specific media. Winner of the GATF InterTech Award, ORIS Color Tuner was the first system of its kind to be certified by SWOP, Fogra, Sicograf, PPA and 3DAP. It includes setup wizards, automatic color matching and automatic printer calibration all within a web-based environment that provides color-matched job control and output anywhere in the world. This way, anyone – not just color gurus! – can easily calibrate a proofer. Superior spot color handling, Hexachrome® support, multi-channel Generic Output Profiles and color-accurate screendot proofing all add up to make ORIS Color Tuner // Web the most used color proofing software on the market.

»ORIS SOFT PROOF // WEB«

ORIS Soft Proof // Web uses the same color management as ORIS Color Tuner // Web so you can expect the same contract proof quality results whether on paper or on screen. With no burdensome "per click" or licensing fees, ORIS Soft Proof allows you to create color-accurate proofs for viewing on calibrated monitors and to annotate these in Adobe Acrobat for complete color control. The powerful features of Acrobat 9 are fully utilized to provide an integrated collaborative system of mark-up and comment across multiple users using standard e-mail. SWOP and GRACoL certified with Eizo monitors, ORIS Soft Proof // Web offers you the ultimate in virtual proofing technology at the most cost-effective level.



ORIS

MEDIA FACTORY

GET THE RIGHT TOOL FOR
THE TOUGH NUTS!

»ORIS PDF TUNER«

ORIS PDF Tuner™ is the world's most powerful page editing environment for PDF and PostScript files. Offering a full range of editing tools, ORIS PDF Tuner gives you complete control over text, fonts, overprinting and color, with complex image retouching and transparency effects. With all the capabilities of its pre-press page composition system heritage, ORIS PDF Tuner is the most cost-effective way to fix customer files and quickly and accurately create print-ready files including PDF/X-1 and PDF/X-3.

"ORIS Ink Saver allowed us to considerably increase customer satisfaction.

Quality went up while production time went down."

Rudolf Lang,
Digital Pre-Press Manager,
Presse-Druck Augsburg



ORIS

CERTIFIED SUITE



CERTAIN THINGS IN LIFE JUST HAVE TO FIT!

„I know of no software that can read out so much information from the control strip. Using ORIS Certified Press is simple and fast. In no time at all, the printer can calibrate itself.“

Thomas Hilger,
Pre-Press Manager,
Weiss-Druck, Monschau

»ORIS CERTIFIED MONITOR«

ORIS Certified Monitor is your choice for simple and efficient monitor certification. Using all of the features of ORIS Certified Proof but with a rendering of the control bar as a series of flashed patches on the monitor, ORIS Certified Monitor performs the same certification to industry standards and spot colors and gives you an instant readout. Feed the data back into ORIS Soft Proof for feedback over the web.

»ORIS CERTIFIED PRESS«

ORIS Certified Press completes the suite. Space-saving test strips, gray control strips and customer-specific color bars can be inserted into the trim between pages on the printing plate. Precise measurements of all printing parameters such as uniformity across and with the run, tonal value increase, primary/secondary colors, gray balance, etc. are captured and reported in a comprehensive, yet easy to read, graphical report with trend analysis. Reduce make-ready time and save on paper wastage with this great tool for press management.



ORIS

PROFESSIONAL
»PROOFING PAPERS«



**A CUP OF MORNING COFFEE
AND THE RIGHT PAPER!!**

“ORIS PearlPROOF papers give us a consistency, roll to roll and batch to batch, that we never had experienced from other major inkjet paper suppliers”.

Steve Smiley,
Director of Color Technology,
Vertis Communications, Irving, USA

ORIS – THE SUCCESS STORY CONTINUES!