

SOLIMAR & RISO

Seamlessly Optimise Your Print & Mail Operations with an **Easy Button!**



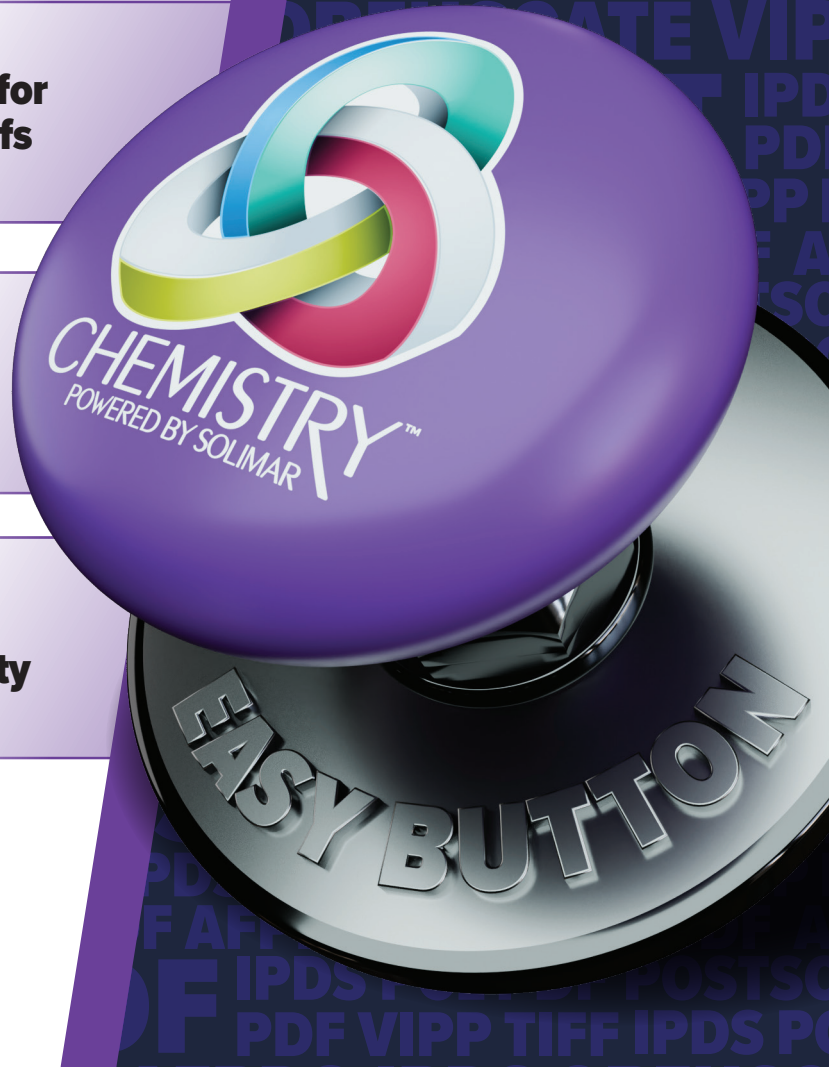
**PDF Optimisations for
Print & Secure Proofs**



**Re-engineering &
Postal Optimisation**



**Live Job Tracking
with Mobile Visibility**



Harmonise Your Print & Mail Factories with **Chemistry™ Platform Solutions**



Database-driven output management system designed to manage, track and report on jobs through production workflows from onboarding to final delivery.



Output management solution combining integrated connectivity with fast, accurate print stream conversions and job routing & tracking capabilities.



Optimises fonts, images, objects, colours and resources to allow PDF files to process more efficiently for production printing, ePresentation and archiving.



Allows print job submission through a secure bi-directional channel for communicating with printers using encrypted pathways that help ensure your print data stays secure.



Powerful AFP transform engine that routes mainframe and AS/400 print reports directly to network and production PostScript® printers, viewing stations and archive systems.

The Solimar Chemistry platform provides workflow automation and factory visibility.



Chemistry's products are modular, scalable, off-the-shelf configurable for rapid onboarding.

ONBOARDING APPLICATIONS

- Data Sources**
Composition, FTP, Hot Folders, Preflight, Storefronts, Web2Print
- Applications**
Books, Catalogues, Commercial, Direct Mail, L&P, Signage, Transactional
- Print Data Files**
AFP, IPDS, LCDS, Metacode, PCL, PDF PostScript®, VIPP®

DATA STREAM TRANSFORMS & PDF OPTIMISATION

- Solimar® Print Director® Enterprise (SPDE)**
Data Stream Transforms & Queue Management
- Secure IPP Print Server™**
Encrypt Data and Documents at Rest & in Transit
- iCONVERT™**
Transform Engine for AFP Environments
- SOLscript™**
Transform Engine for VIPP® Environments
- ReadyPDF® Prepress Server**
Cache Resources, Downsample Images, Obfuscate Text Fields, Optimise Files & Fonts, Tune Colour Profiles

INDEXING & RE-ENGINEERING

- SOLfusion™**
Workflow Process Automation
- Indexing Tools**
Data Indexing, Accessibility & Redaction
- Rubika®**
Assembly, Barcodes, Commingling, Finishing, Imposition, Segmenting

LIVE MOBILE FACTORY VISIBILITY, TRACKING AND ALERTS OF JOBS, PROCESSES & EQUIPMENT



RISO PRODUCTION PRINTING WORKFLOWS



VALEZUS® T2200
High-Speed Cutsheet Inkjet



VALEZUS® T1200
High-Speed Cutsheet Inkjet



ComColor® GD Series
High-Speed Colour Inkjet



ComColor® GL Series
High-Speed Colour Inkjet



ComColor® FT Series
Ultra High-Speed Full-Colour Inkjet



MH9450 Digital Duplicator
High-Speed Two-Colour Printing



MICRXpress GL
High-Speed MICR Printing

MULTI-CHANNEL DELIVERY

- SOLsearcher™ Enterprise (SSE)**
Archive & eDelivery, Storage Management
- Piece Level Tracking**
Proof/Reject/Approve, Track Delivery & Returns, USPS & Postal Integration
- Security**
Auto-Deletion, Encryption, Obfuscation, Redaction, Secure IPP
- Preferences**
Accessibility, PDF/UA, PDF/A
- Mobile Apps & Custom Portals**
- Automated Reprint Workflows**



Automates production tasks such as external processes & scripts, indexing PDF documents, and executing Rubika configurations.



Post-composition re-engineering solution to automate manual processes, enable postal savings, add value to documents, and dynamically modify print data.



ePresentation & archive solution designed to index, store, search and retrieve large collections of transactional and scanned documents.



Powerful PDF indexing tools to design, test and manage indexing templates for data extraction, accessibility tagging & redaction.



Emulates and optimises Xerox VIPP® software, extending the reach of VIPP applications to virtually all types and brands of production printers and archive systems.

Applications Tested:



Transaction Statements
Mono & Colour



Direct Mail (DM)
Letter & Mailer



Book for VITS Books
System Demo



16 Panel
Z-fold



Posters -
Duplex



Postcards -
Duplex

RIP SPEEDS

102% UP TO **↑**
IMPROVEMENT

Reduced the time to the first page sent to the print engine.

FILE SIZES

98% UP TO **↓**
REDUCTION

Optimised network bandwidth with reduction of the original file size.

FONTS

88% UP TO **↓**
REDUCTION

Consolidated, embedded, subsetted and reduced the number of fonts.

COLOUR SPACES

20% UP TO **↓**
REDUCTION

Optimised managed, separation, and spot colour spaces.

IMAGE DATA

14% UP TO **↓**
REDUCTION

Downsampled images to optimise delivery, archive and storage.



ReadyPDF default configuration produced significant results.



Reduces file sizes to optimise use of the network bandwidth.



Optimises colour spaces for colour consistency and faster processing.



Optimises fonts, graphics, page sizes and orientations, and image resolution.



Reduces ink usage by applying colour profiles and conversions.



Deletes unneeded overhead from file transforms and legacy indexing.



Detects and corrects problems before they hit the production floor.



Reduces file sizes to optimise use of file storage and archive cost.



XML-accessible file reports are generated for analysis.

Team Solimar Offers:



Online demos of our solution suite & capabilities



File testing of AFP, IPDS, Metacode, PCL, PDF, PostScript® & VIPP®



On-site assessments & evaluation systems



Modular off-the-shelf configurable solutions with intuitive user interfaces



24/7 on-demand training content.
Register today at:
suo.solimarsystems.com



Chat with Diego!
Solimar's AI Bot.

Diego can answer your questions about Solimar workflow solutions.
Visit www.solimarsystems.com

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