







Re-engineering & Postal Optimisation



Live Job Tracking with Mobile Visibility



PDF Optimisation for Print & Secure Proofs



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, ePresentment 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



iCONVERT

Transform Engine for AFP Environments

ReadyPDF®

Prepress Server



SOLscript[™]

Transform Engine for VIPP® Environments

at Rest & in Transit



Secure IPP Print Server™

Encrypt Data and Documents

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





Dashboard













Alerts & Notifications



Proof & Approval



DFEs & Print



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.



ePresentment & 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.



ReadyPDF Validation Testing

Production Colour Inkjet Presses

Applications Tested:



Transaction Statements Mono & Colour



Direct Mail (DM) Letter & Mailer



Book for VITS Books System Demo



16 Panel Z-fold



Posters -



Postcards -

RIP SPEEDS

IMPROVEMENT

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

FILE SIZES

REDUCTION

Optimised network bandwidth with reduction of the original file size.

FONTS

REDUCTION

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

COLOUR SPACES

REDUCTION

Optimised managed, separation, and spot colour spaces.

IMAGE DATA

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



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

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