







Re-engineering & Postal Optimization



Live Job Tracking with Mobile Visibility



PDF Optimization for Print & Secure Proofs



Harmonize 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.



Optimizes fonts, images, objects, colors 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, Catalogs, Commercial, Direct Mail. L&P, Signage, Transactional



Print Data Files

AFP, IPDS, LCDS, Metacode, PCL. PDF PostScript®, VIPP®

DATA STREAM TRANSFORMS & PDF OPTIMIZATION



Solimar® Print Director **Enterprise (SPDE)** Data Stream Transforms &

Queue Management



iCONVERT Transform Engine for **AFP Environments**



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, Optimize Files & Fonts, Tune Color Profiles

INDEXING & RE-ENGINEERING



SOLfusion[®] Workflow Process





Accessibility & Redaction

Assembly, Barcodes, Commingling, Finishing, Imposition, Segmenting

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





Dashboard



Level Tracking





Batching



Reporting







Proof & Approval



DFEs & Print Controllers

FUJIFILM PRODUCTION PRINTING WORKFLOWS





High-Resolution Digital Color Press



Revoria Press™ PC1120 High-Resolution Digital Color Press









Digital Sheetfed Inkjet Press

MULTI-CHANNEL DELIVERY



SOLsearcher™ Enterprise (SSE) Archive & eDelivery, Storage Management

Returns, USPS & Postal Integration



Piece Level Tracking Proof/Reject/Approve, Track Delivery &



Security

Auto-Deletion, Encryption, Obfuscation, Redaction, Secure IPP



Preferences

Accessibility, PDF/UA. PDF/A



Mobile Apps & Custom Portals



Automated Reprint Workflows

SOLFUSION

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 optimizes 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 Color Inkjet Presses

Applications Tested:



Transaction Statements Mono & Color



Direct Mail (DM) Letter & Mailer



Book for VITS Books System Demo



16 Panel Z-fold



Posters -Duplex



Postcards -Duplex

RIP SPEEDS

102% **1**

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

FILE SIZES

98%4

REDUCTION

Optimized network bandwidth with reduction of the original file size.

FONTS

88% FREDUCTION

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

COLOR SPACES

20% FREDUCTION

Optimized managed, separation, and spot color spaces.

IMAGE DATA

14 % FREDUCTION

Downsampled images to optimize delivery, archive and storage.

- Read prod
 - ReadyPDF default configuration produced significant results.
- Reduces file sizes to optimize use of the network bandwidth.
- Optimizes color spaces for color consistency and faster processing.

- Optimizes fonts, graphics, page sizes and orientations, and image resolution.
- Reduces ink usage by applying color profiles and conversions.
- Deletes unneeded overhead from file transforms and legacy indexing.

- O Detects and corrects problems before they hit the production floor.
- Reduces file sizes to optimize use of file storage and archive cost.
- **②**

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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