

## **SOLIMAR & RISO**

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



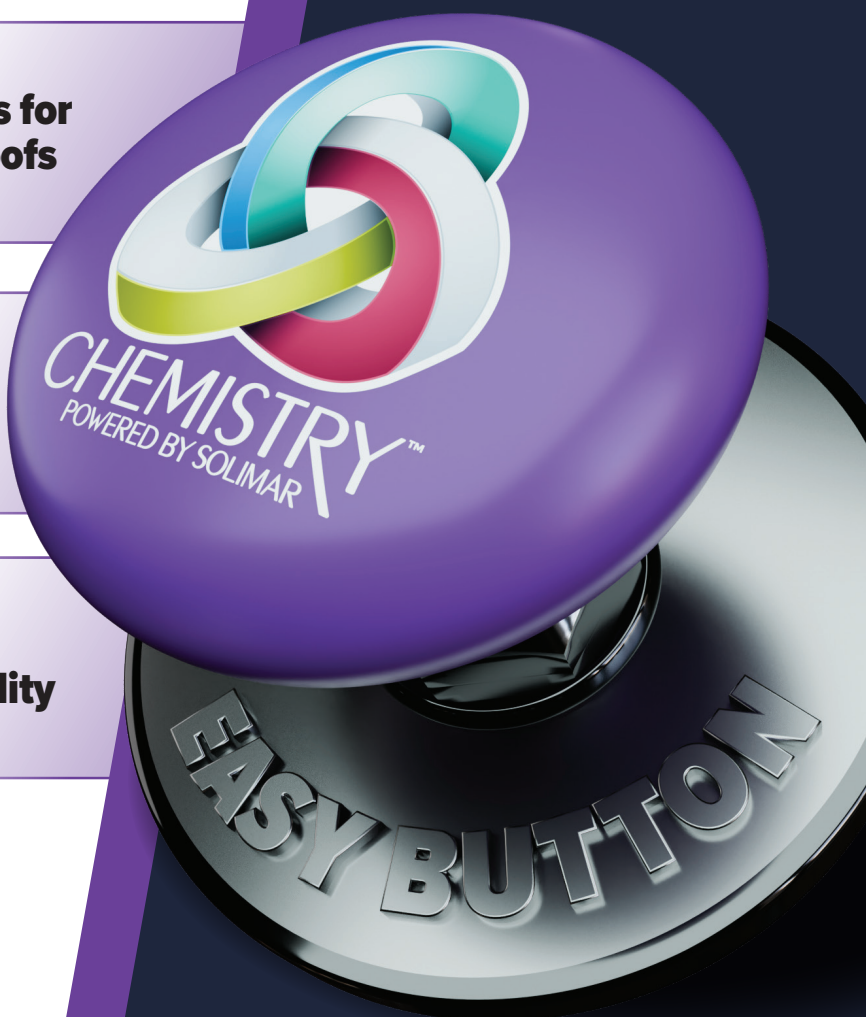
**PDF Optimizations for  
Print & Secure Proofs**



**USPS Mail &  
Promo Discounts**



**Live Job Tracking  
with Mobile Visibility**



# 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



**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, Optimize Files & Fonts, Tune Color 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 & EQUIPMENTS



SOLitracK™

Visibility Dashboard

Job & Piece Level Tracking

Job Batching

Ink & Media Reporting

Alerts & Notifications

Proof & Approval

Fiery Print Server

## RISO PRODUCTION PRINTING WORKFLOWS



**VALEZUS® T2200**  
High-Speed Cutsheet Inkjet



**VALEZUS® T1200**  
High-Speed Cutsheet Inkjet



**ComColor® GD Series**  
High-Speed Color Inkjet



**ComColor® GL Series**  
High-Speed Color Inkjet



**ComColor® FT Series**  
Ultra High-Speed Full-Color Inkjet



**MH9450 Digital Duplicator**  
High-Speed Two-Color Printing



**MICR Xpress 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 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 optimizes 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 & Color



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**

Optimized network  
bandwidth with reduction  
of the original file size.

## FONTS

**88%** UP TO  
**REDUCTION**

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

## COLOR SPACES

**20%** UP TO  
**REDUCTION**

Optimized managed,  
separation, and spot  
color spaces.

## IMAGE DATA

**14%** UP TO  
**REDUCTION**

Downsampled images  
to optimize delivery,  
archive and storage.



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.



Detects and corrects problems before  
they hit the production floor.



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



XML-accessible file reports are  
generated for analysis.

# Come See Us in Orlando!

**PRINTINGUNITED**  
EXPO • Oct. 22-24, 2025 • Orlando, FL

Join **RISO & Solimar** in **#3915**  
For Our Booth Receptions!

**OCT  
22**

**WEDNESDAY  
3:00-5:00 PM**

**OCT  
23**

**THURSDAY  
3:00-5:00 PM**

## Your Global Channel Managers



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