

# EMPOWERING CRITICAL COMMUNICATIONS



CHEMISTRY™  
POWERED BY SOLIMAR

CONVERT • OPTIMISE • ENHANCE  
PRINT • DELIVER • TRACK • REPORT



# SOLIMAR AUTOMATES, OPTIMISES & DRIVES WHITE PAPER FACTORIES



## ONBOARDING & WORKFLOW PROCESS AUTOMATION

- Data Sources
- Print Languages
- Application Onboarding
- Automated Processes



## VISIBILITY, CUSTOMISED REPORTING & MOBILE JOB TRACKING

- Alerts & Notices
- JDF/JMF Integration
- Bi-Directional Communication
- DFE Communication
- Performance Metrics
- Web Portals



## JOB ASSEMBLY, PRIORITISATION & SLA SCHEDULING

- Book Blocks
- Job Batching, Householding
- Resource Caching
- SLA-Based Aggregation



## POST-COMPOSITION OPTIMISATION & ENHANCEMENT

- Print Transforms
- Data Optimisation
- Data Indexing
- Document Re-engineering



## PRODUCTION PRINT & FINISHING WORKFLOWS

- High-Speed Colour Inkjet Presses
- Cut-Sheet Printers
- Continuous-Feed Printers
- Inserters & Finishing Equipment
- Automated Reprints



## ELECTRONIC DELIVERY WORKFLOWS

- eDelivery - PDF & HTML5
- Secure Archive & Presentment
- Mobile Content Delivery
- Messaging with AR Experiences
- Accessible Documents



## INCOMING DATA & APPLICATIONS



### Data Sources

Direct Channel, FTP, sFTP,  
Shopping Cart, Storefront



### Print Languages

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



### Applications

Catalogs, Books, Labels,  
POD, Transactional



### 3rd Party Tools

Preflight, Transforms,  
Composition, Workflow

SOLITRACK, SOLIMAR PRINT DIRECTOR ENTERPRISE (SPDE), SOLFUSION



## POST-COMPOSITION



### Print Transforms

Conversion to support  
PDF print workflows

SPDE, iCONVERT, SOLSCRIPT



### Data Optimisation

Optimised data for printers to  
run at rated speed

SOLIMAR PRINT DIRECTOR ENTERPRISE (SPDE)



### Data Indexing

Redaction, Accessibility, and data  
extraction for external processes

SOLIMAR INDEXING TOOLS

## RUBIKA - DOCUMENT RE-ENGINEERING



2-up | N-up



Accounting | Tracking



Address Cleanse



Annotation Stripper



Archive Assistant



Assemble



Barcode



Barcode Reader



Book Block



Commingle



Concatenation



Delete



DPM Finishing



Encryption



Finishing



Import | Export



Imposition



Insert



Mask



Merge



Messaging



N to 1



Overlay | Underlay



Page-Piece



Rename



Rotate | Scale | Shift



Sort



Split | Segment



## PRODUCTION PRINT & eDELIVERY



Colour Inkjet Presses, Cut-Sheet &  
Continuous-Feed Printers  
IPDS, Metacode, PCL, PDF, PostScript

SOLITRACK, SPDE



Inserters & Finishing  
Automated Reprints,  
Camera Integrity Systems

SOLITRACK, RUBIKA, SSE



PDF  
HTML5

Multi-Channel Delivery  
Secure Archive, Compliance,  
Preferences, and Call Centres  
SOLSEARCHER ENTERPRISE (SSE)

# THE SOLIMAR CHEMISTRY™ PLATFORM

Chemistry™ is the integrated platform for all Solimar product suites. Our solutions provide workflow efficiencies, drive and optimise production colour printing and add value to documents with customised messaging including digital inserts, onserts and Augmented Reality!



★ ★ ★ ALL NEW ★ ★ ★



**SOLIMARSHORTS™**  
VIDEOS

Learn more by watching our on-demand SolimarShorts videos that cover many of the hot topics that our industry faces.

★ ★ ★ NEW ★ ★ ★



**SOLIMAR  
UNIVERSITY™**  
ONLINE

Solimar clients and authorised partners are invited to register in Solimar University Online - our cloud-based learning platform.

## ABOUT SOLIMAR SYSTEMS, INC.

Solimar Systems is a leading developer of Customer Communication Management and Delivery solutions. Our solutions provide clients visibility into their workflows and operations while driving costs down; track the lifecycle of jobs from receipt to multi-channel distribution; optimise and convert data and documents; manage and optimise production printing across facilities and enable secure access and compliance. We also drive value and revenue generating opportunities by adding dynamic, conditional messaging to documents via digital inserts, onserts and augmented reality (AR) experiences. With thousands of clients worldwide, including 70% of the Fortune 100, Solimar has integral, proven IT solutions that have benefited print and data centres for more than 25 years.

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