

# Automated Document Factory

The concept of the **Automated Document Factory (ADF)** was conceived as an architecture for the cost-effective production of internal and external printed transaction documents. With technological innovation and increasing business demands it has been extended over the years to comprise document composition, content integration and advanced features for interactive and ad-hoc document production and delivery. These extensions have been summarized as ADF 2.0.

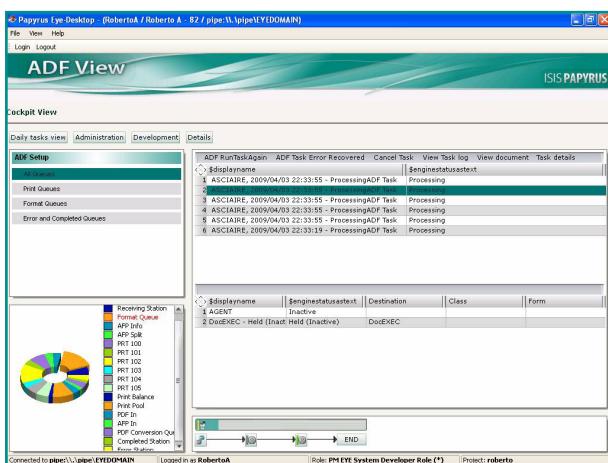
The **Automated Document Factory (ADF)** from Papyrus provides businesses with intelligent end-to-end automation of their print and mail-shop production processes that are normally handled manually. The ADF includes unique features for the complete centralized lifecycle management of all document resources from billing data, formatting, printing, post processing, e-mail, fax and web delivery to archiving. Documents can seamlessly be tracked from creation over centralized or decentralized printing to final enveloping in the letter-shop. Document templates and resources are versioned including a full audit trail of who accessed what document applying which changes.

The specific strengths of ISIS Papyrus have been recognized in several independent studies. They all concluded that ISIS Papyrus covers all the elements of ADF 2.0. What is even more remarkable is that ISIS Papyrus is the only non-hardware vendor to achieve this feat, which makes users of ISIS Papyrus solutions completely independent of hardware or OS prerequisites.

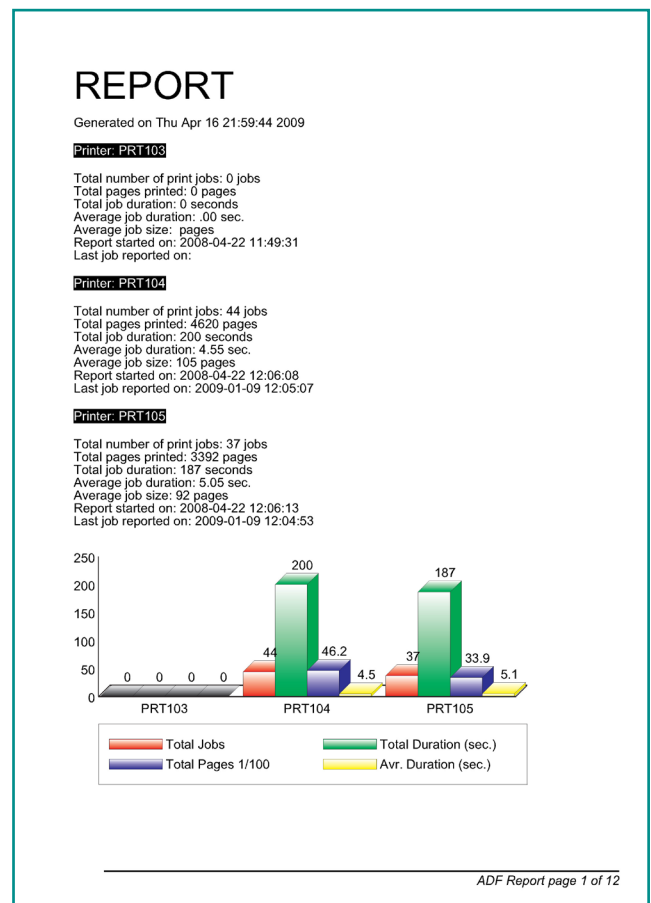
## Document Automation Generates Business Value

The ISIS Papyrus ADF includes all necessary Papyrus components to deliver fully automated document management during each of the following steps:

- Creation
- Management (sign-off)
- Formatting
- Sorting
- Bundling
- Printing
- Reprinting (on error)
- Accounting
- Tracking
- Archiving



Papyrus ADF - Cockpit View



Papyrus ADF - Accounting

# Innovation in automated document process management

By choosing the solutions from ISIS Papyrus, major companies across the globe have been able to automate their strategic document processes and to improve customer service. Benefits they enjoy include:

- Centralized management of all document resources for formatting, printing, post-processing, e-mail, fax, web delivery and archiving
- Job level control functions for all laser printers (IPDS, PCL, Postscript, PDF, IJPDS) in the LAN and across all platforms (z/OS, AIX, SUN, HP, Linux, Windows)
- User and operator notification by e-mail, SMS, SNMP and Net send of printer status and interventions
- Intelligent document routing (best match) and scheduling for print and electronic delivery
- WebPortal browser-based user interface or Client/Desktop
- Load balancing across servers and processors
- Hot backup for production servers
- Reprinting and automated document tracking
- Barcode, OMR and 2D datamatrix support
- Document bundling, sorting and merging
- Automated priority mail and inserter controls

## The ADF creates value throughout a business by providing benefits to all stakeholders:

### Key Benefits for Business Users

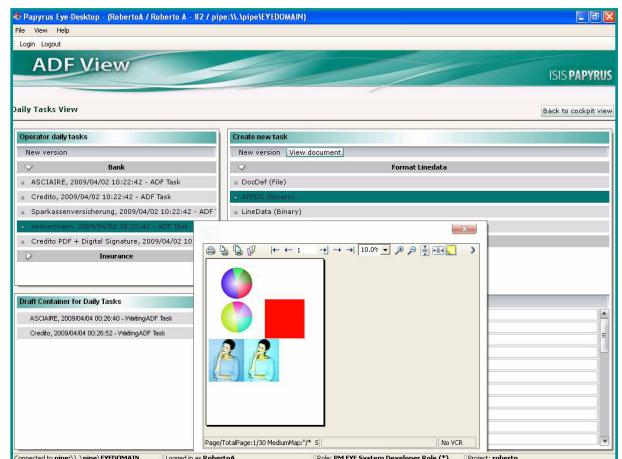
- Freely definable GUI with Papyrus Eye
- Definition of workflows with trained processes
- Definition & adaptation of business rules
- Automation of routine activities

### Key Benefits for Administrators

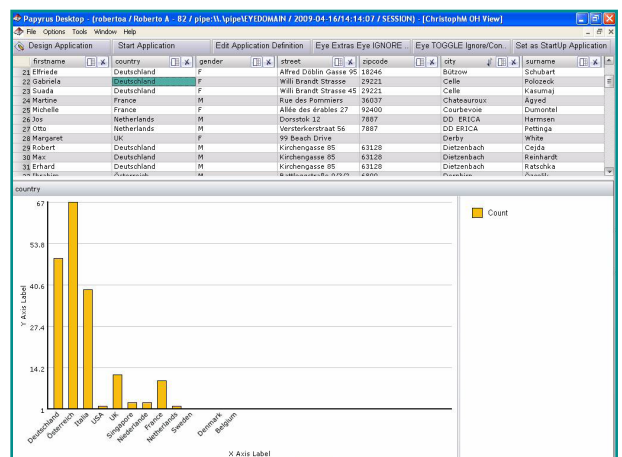
- Deeply embedded role-based security system (RBAC) for authorization & authentication
- Integrated sign-off workflows
- Auditing and logging of actions and tasks at any level
- Flexible workflow capabilities

### Key Benefits for Developers

- Graphical design of document resources
- Classes, versions, variants, jobs etc. stored in central repository
- Integrated change monitoring & change management
- Versioning, variant control & audit trailing



Papyrus ADF - Daily Tasks View



Papyrus ADF - PrintPool View

**International Headquarters/Austria**  
 ISIS Marketing Service GmbH  
 Alter Wienerweg 12  
 A-2344 Maria Enzersdorf  
 T: +43-2236-27551  
 F: +43-2236-21081

**US Headquarters**  
 ISIS Papyrus America, Inc.  
 301 Bank St.  
 Southlake, TX 76092  
 T: 817-416-2345  
 F: 817-416-1223

**Asia-Pacific Headquarters**  
 ISIS Papyrus Asia Pacific Ltd  
 9 Temasek Blvd., #15-03 Suntec City Tower 2  
 Singapore 038989  
 T: +65-6339-8719  
 F: +65-6336-6933

**info@isis-papyrus.com**  
**www.isis-papyrus.com**