

BUSINESS MANAGEMENT SOFTWARE

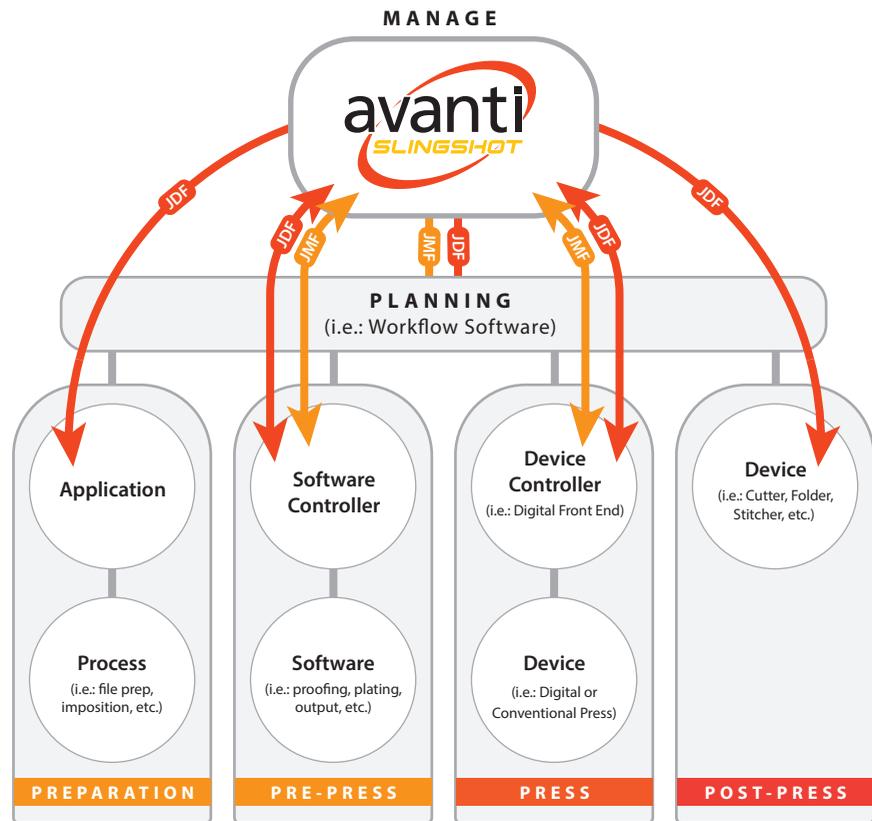
AVANTI ADVANCED JDF FRAMEWORK



You have spent years investing in “best-in-class” applications and equipment to either solve a particular problem, or to take advantage of an opportunity. However, getting those applications to share information has proven difficult, resulting in “Islands of Automation”.

Avanti Slingshot eliminates these Islands of Automation, enabling you to deliver more jobs, in less time, with the confidence in knowing that every aspect of your shop is integrated into one powerful platform. We have developed a close relationship with all of the industry’s “best in class” equipment manufacturers, pre-press, workflow, production planning and Web-to-Print software vendors.

This preserves both data integrity and ensures cross-system communication, vital to realizing the benefits of Computer Integrated Manufacturing (CIM). Today, Avanti Slingshot is the only JDF-certified, cloud-based Print MIS in the market.



Avanti Slingshot integrates with the industry’s leading workflow offerings, or directly with device controllers and software applications.

JDF has evolved into a standard that now encompasses over 1,000 pages of specifications. What that has translated into for a print shop is often very complex and expensive projects that take a long time to implement as vendors attempt to create the “handshake” between their system and the workflow tool that they are trying to communicate with. Avanti’s Advanced JDF framework ensures that JDF is no longer the exclusive domain of large corporations by doing “the heavy lifting” to make that handshake a much less costly and time-consuming project.

Reduced Implementation Time = Better ROI

Avanti was one of the first companies to provide complete, JDF-certified integrated software. Avanti’s Advanced JDF Framework helps our customers move away from “one-off” JDF customization projects, to an environment where new equipment and new software can communicate via JDF.

Implementations of this nature would typically take months in other Print MIS systems, incurring significant costs. However, by leveraging Avanti’s JDF integration module within Avanti Slingshot, new integrations can be achieved in mere days, thereby reducing overall integration costs and rapidly improving ROI.



MIS to Prepress



Integrated Digital Printing



Avanti Slingshot - Advanced JDF Integration

Since 1984, Avanti has developed innovative, award-winning Print MIS solutions that help print and communication organizations automate all facets of their business and cultivate a more meaningful relationship with their customer.

Avanti Slingshot is the only JDF-certified, cloud-based Print MIS in the market today. It incorporates business intelligence, (CRM, dashboards and reporting), production planning (estimating, planned purchasing, sales orders, inventory management and scheduling), fulfillment, shipping and billing into one easy-to-use, modular and scalable system.

Avanti Slingshot acts as the information hub of the shop — automatically sending and receiving data from the different software applications and equipment throughout the print shop.

However, software is only half the answer. A well-defined implementation process is the other key ingredient for a successful installation. During the implementation process, we focus on tailoring Avanti Slingshot to improve your workflow and business processes, while leveraging our depth of experience in the printing industry, to help streamline your business.

Get decades-worth of printing industry knowledge, innovative thinking, and expertise working for you and your business. At Avanti, our goal is, and will remain, to help you deliver more jobs, in less time, with the confidence in knowing that every aspect of your shop is integrated into one powerful platform.

Fully Integrated Modular System

Estimating:

- Handle the complexity of offset printing including make ready, “best press” calculator, wash-up, bindery, and “what if” calculations using templates and pre-defined estimating standards for accurate, consistent estimating.
- Designed for the challenges of print-on-demand estimating, Avanti Slingshot allows for the production of fast, accurate and highly flexible estimates.
- Manage the intricacies of large/grand format estimating with area calculations, ink consumption, specialized substrates, large format finishing processes, and service/installation activities.
- Easily estimate time/resources for non-print activities related to creative design, marketing and data services.

Sales Orders: Consolidate and manage multiple lines of business such as print, creative services, mailing, and fulfillment on a single order.

Mailing: Manage all direct mail elements including postage and mail drops from estimating, postage accounts and inventory, web-to-print integration, shipping, billing, and reporting.

Advanced Purchasing: Consolidate and manage outside purchases for inventory and services based on order requirements, inventory levels, scheduling, turn-around times, supplier preferences, and purchase history.

Scheduling: Quick sequencing for short-run or digital jobs as well as full finite capacity scheduling for longer, resource-intensive production workflows, with real-time views of job progress and “drag and drop” functionality for scheduling and production planning.

Inventory Management and Fulfillment: Control the receipt, commitment, and use of raw materials, rolls, and finished goods inventory across multiple warehouses, including tracking all inventory transactions and cycle counts.

Shop Floor Data Collection: Streamlined capture of time and material entries to drive real-time communication of job status, collect actual costs, track inventory usage, and provide instant access to production details and associated digital assets.

Integration: Avanti’s award-winning Advanced JDF framework creates a seamless bidirectional information link between the MIS and third-party prepress, workflow, press, and finishing systems, facilitating the relay of job parameters and the collection of job progress and production data.

Job Costing and Tracking: Powerful reporting on work-in-process, costs, and productivity, using data collected from both Shop Floor and integrated systems, while retaining unlimited historical records for auditing and forecasting.

Shipping: Create packing slips and mailing labels for shipments and eliminate the re-entry of shipping details, including carrier charges and tracking numbers, to/from leading online courier systems including FedExTM and UPSTM.

Invoicing: Generate billing documents in a batch process including all applicable order details, contract charges, and commissions, to be posted automatically to your 3rd party accounting system.

CRM: View and report on everything related to customer accounts including all job history, contact management, sales forecasting, key documents and campaigns, all driven from the data generated by the modules in the Avanti system.

Executive Dashboards: Customizable, real-time graphical status of key performance indicators (KPIs), including productivity, profitability, job status and sales activity by job, customer, and/or employee.