SisTrade®
Software Consulting, S.A.
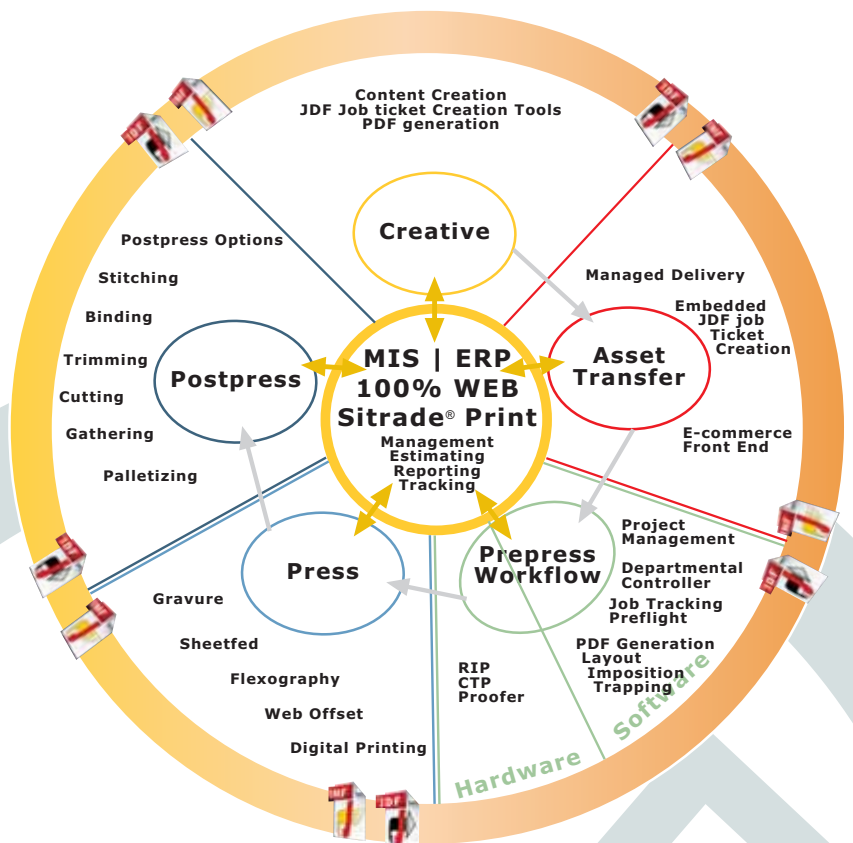
Job Definition Format

JDF NOW

Strategically paying attention to new market trends and constantly keeping up-to-date in terms of new Technologies and innovation, SISTRADE became a full member of CIP4 organization. This membership arises from the fact that Sistrade develops and commercializes a 100% WEB ERP | MIS – Sistrade® Print – for Graphic Arts and Printing Industry, that already integrates the JDF standard.

Actually, Sistrade® Print offers 3 distinct JDF-enabled functionalities:

Sistrade® Print JDF/CIP4 Data Collect

Sistrade® Print JDF/CIP4 Equipment Control

Sistrade® Print JDF/CIP4 Workflow

Content Creation
JDF Job ticket Creation Tools
PDF generation

Creative

Managed Delivery

Embedded JDF job Ticket Creation

MIS | ERP 100% WEB Sitrade® Print

Postpress

Asset Transfer

Management
Estimating
Reporting
Tracking

E-commerce Front End

Postpress Options
Stitching
Binding
Trimming
Cutting
Gathering
Palletizing

Press

Prepress Workflow

Project Management
Departmental Controller
Job Tracking
Preflight
PDF Generation
Layout
Imposition
Trapping

Gravure
Sheetfed
Flexography
Web Offset
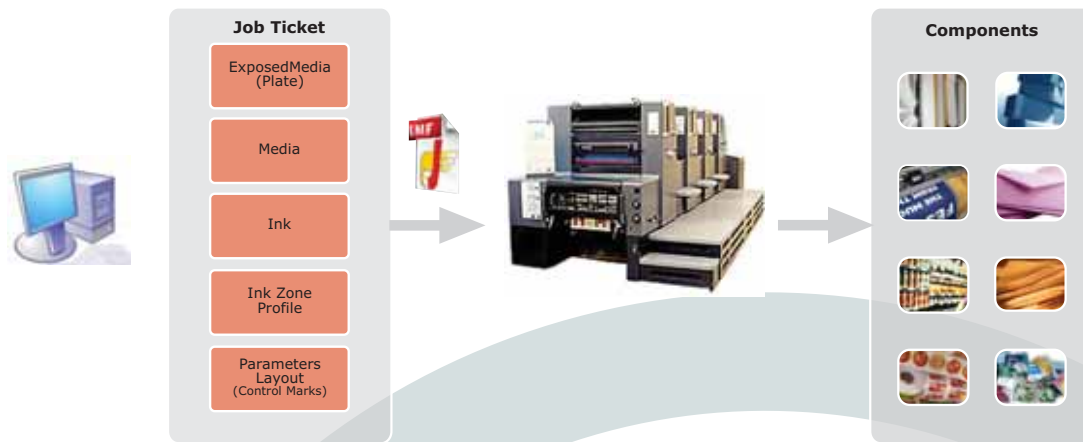Digital Printing

RIP
CTP
Proofer

Software
Hardware

Sistrade® Print JDF/CIP4 Data Collect

Allows to collect, online and in real time (if the machine is JDF-ready), production data, automatically and without human intervention, in order to control, for example, what is being produced, who is working at the machine, for how long, and other data.

CIP4™
Organization

Sistrade® Print JDF/CIP4 Equipment Control

Allows to give instructions to the machines (if these are JDF-ready), in order for the machine to begin producing without any human intervention, the machine begins producing a job. This is possible through JMF (Job Messaging Format) which is sent to the machine through a standardized XML file and which has such informations as quantities to be produced, ink quantity to be injected in the machine, imposition, and other types of instructions.

Sistrade® Print JDF/CIP4 Workflow

At a corporate level and embracing all the company's workflow – from the customer's request, until expedition – we can automate to the maximum, with minimum errors and data redundancy, all the information about a specific job. All this is also possible through standardized XML files which contain the required information for the process development. CONNECTIVITY is the key Word, since Customers, Company, Suppliers and Partners will be interconnected and "speaking" a common language.

Modules of ERP | MIS Sistrade® Print system:

:: Commercial Management & Estimating
:: CRM
:: Stocks & Purchases Managemet
:: Production Management
:: Scheduling - Production Planning
:: SCADA - Supervision & Data Acquisition
:: Balanced ScoreCards
:: E-business
:: Mobile Business
:: Quality Control
:: Equipment Maintenance
:: Electronic Invoicing
:: Banks Management
:: JDF - Job Definition Format