

## Enterprise Management System for Forms Printing Industries

### MAIN CHARACTERISTICS

- :: Estimates of continuous printed forms
- :: Definition of duplicates
- :: Reel management
- :: Detailed calculation of an estimate's costs, conveyors, web-finish and printing
- :: Simulation of other quantities
- :: Workflow for estimate approval
- :: Application of margins and economic/financial analysis
- :: Emailing the estimate to the customer

### JOB EXAMPLES

- :: Continuous or not forms

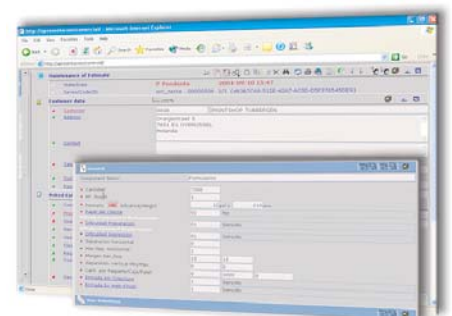
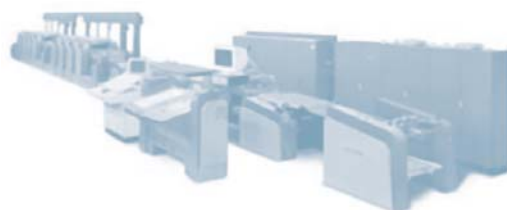
Sistrade<sup>®</sup> PRINT is an ERP/ MIS developed by SISTRADE based on the most recent IT tools, giving access to all features through Internet, simplifying the company management from wherever you may be.

We are talking about a *web-oriented* system, with a 100% WEB Browser interface and a database in SQL Server 2000/2005.

Sistrade<sup>®</sup> PRINT specializes in the forms area, continuous or not. This project comes from the need to implement Sistrade<sup>®</sup> PRINT in the graphical arts and printing industries which work in the form printing area. It is a completely customizable application, becoming very flexible at new specifications.

### ESTIMATE HEADER

- :: A header where all data referring to the customer is recorded, namely, the customer's name, address, salesman, payment conditions, expedition data, quantity, estimate's description, delivery deadline, among others;
- :: Workflow, obeying a predefined sequence of approvals;
- :: After the estimate approval, the system may create a job order;
- :: Requested delivery date, durability limit and scheduled delivery date;
- :: Estimate description;
- :: Orientations from the customer;
- :: Technical specifications;
- :: Copies of previous estimates;



## JOB / TRACKS DEFINITION

- :: The job components are totally customizable and added to the estimate according to what is required by the estimator;
- :: Introduction of items fully adjusted to the customer;
- :: Definition of the type of format and quantity;
- :: Selection of the type of format and job difficulty;
- :: Information about the number of tracks of the job;
- :: Selection of the type of paper, ink consumption, ink sales, grammage, side (CF, CFB or CB), etc.;
- :: Possibility to indicate shorter tracks;
- :: Changing of plates and dyes between tracks;



Simulating other quantities allows the estimator to foresee the costs and benefits this may have in case the customer will require several quantities. All this is possible thanks to the previously made customization of the raw materials and resources costs.

## PRINTING STAGE

- :: The system automatically calculates the imposition, according to the defined items, such as, machine, cylinder, formats, number of colors, among others;
- :: Information about extra operations to perform while printing (for example, perforation) for each duplicate;
- :: The system estimates the paper consumption, as well as its total cost;
- :: The application determines the amount of dye that was consumed, according to the printing area;
- :: The optimization of the imposition is made according to the job to perform and also according to the machine;

## COLLECTOR STAGE

- :: Ability to indicate other operations to perform during this stage;
- :: Automatic calculation of the number of runs;
- :: Material consumption, according to the selected operations;

## WEB-FINISHING STAGE

- :: Possibility of indicating other operations to perform during the web-finish phase;
- :: Material consumption according to the selected operations;
- :: Changing of the items suggested by the system;
- :: The system suggests the machine(s) for the accomplishment of tasks;

### Modules of ERP | MIS Sistrade® PRINT system:

- :: Commercial Management & Estimating
- :: CRM
- :: Stocks & Purchases Management
- :: 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

### Sistrade® Solutions for industry of:

- :: Commercial Print
- :: Flexible Packaging
- :: Boxes
- :: Labels
- :: Digital
- :: Envelopes
- :: Forms
- :: Editorial/Publisher
- :: Metalworking
- :: Textile
- :: Food



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