



Enterprise Management System for Commercial Printing Industries

MAIN CHARACTERISTICS

- :: Estimating any type of job
- :: Reel and cutting management
- :: Detailed calculation estimate costs
- :: Simulation of other quantities
- :: Workflow for estimate approval
- :: Application of margins and economic/financial analysis of the estimate
- :: E-mailing the estimate to the customer

EXAMPLE OF JOBS

- :: Catalogues
- :: Magazines
- :: Posters
- :: Flyers
- :: Brochures
- :: Calendars
- :: Books

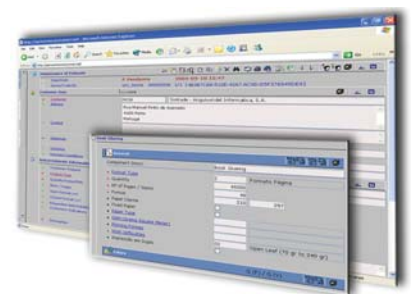
Sistrade® Print is an ERP/ MIS developed by SISTRADE based on the most recent IT tools, giving access to all features through Internet, simplifying the company's management from wherever you may be.

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

Sistrade® Print specializes in the Offset printing area. This project comes from the need to implement Sistrade® Print in the graphical arts and printing industries which work on the commercial area, producing booklets, magazines, books, among others. 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 description, delivery schedule, among others;
- :: Worklow, obbeying a predefined sequence of approvals;
- :: After the estimate approval , the system may create a job order;
- :: Technical data about the job to perform, for example, type of product, quantity, items, PTH, open format, closed format, etc.;
- :: Requested delivery date, durability limit and planned delivery date;
- :: Estimate description;
- :: Information from the customer;
- :: Technical specifications;
- :: Copies of previous estimates;
- :: Versions management.



JOB DEFINITION

- :: The job components are fully customizable and added to the estimate according to what is required by the estimator;
- :: Introduction of items fully adjusted to the company;
- :: Definition of the type of format and quantity;
- :: Number of pages and items;
- :: Definition of open format and closed format;
- :: Type of paper and its grammage;
- :: Selection of the type of format and the difficulty of the job;
- :: Double printing.

PRINTING / IMPOSITION CALCULATION

- :: The system suggests the paper to be printed according to the selected type of machine;
- :: The system automatically calculates the printing imposition, according to the set items;
- :: The user may change the space between items in an imposition and the jaws values;
- :: The system estimates the paper consumption, as well as its total cost;
- :: The application determines the value of consumed ink, according to the printing area;
- :: The optimization of the printing imposition is made according to the job to perform, the machine's capacity, the type of paper, etc..

ESTIMATE COSTS CALCULATION

- :: General costs with components and setup;
- :: Printing costs, evaluating the measures on the imposition and the printing time;
- :: Costs with colors, depending on the job's area;
- :: Costs with resources/machines, setup times and respective requirements;
- :: Operations, including subcontract stages;
- :: Global cost identifying cost/benefit;
- :: Agent and salesmen commissions;
- :: Application of financial margins, with margin indexes, commissions, administrative costs, set costs, rappel, etc.
- :: Financial indicators.

OPERATIONS AND MATERIALS

- :: The system indicates the operations to perform according to the previously selected machine;
- :: Attribution of estimated costs to the operation;
- :: Makes available to change the operations to perform by manufacturing stage;
- :: Presents the materials to consume;
- :: The user may indicate an operation or manufacturing stage as being subcontract.

OTHER QUANTITIES

- :: Simulation of other quantities, including margins (salesman, agent, company, etc.);
- :: Determination of the cost and sale price for each quantity;
- :: Ability to simulate several quantities, at the same time, in a few seconds.



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

Item	Quantity	Unit Price	Total Price	Material	Material Price	Material Total
1000	1.000	1.000	1.000,00	Material	0,50	500,00
				Trabalho	0,50	500,00
2000	2.000	2.000	4.000,00	Material	1,00	2.000,00
				Trabalho	1,00	2.000,00
3000	3.000	3.000	9.000,00	Material	1,50	4.500,00
				Trabalho	1,50	4.500,00

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.



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