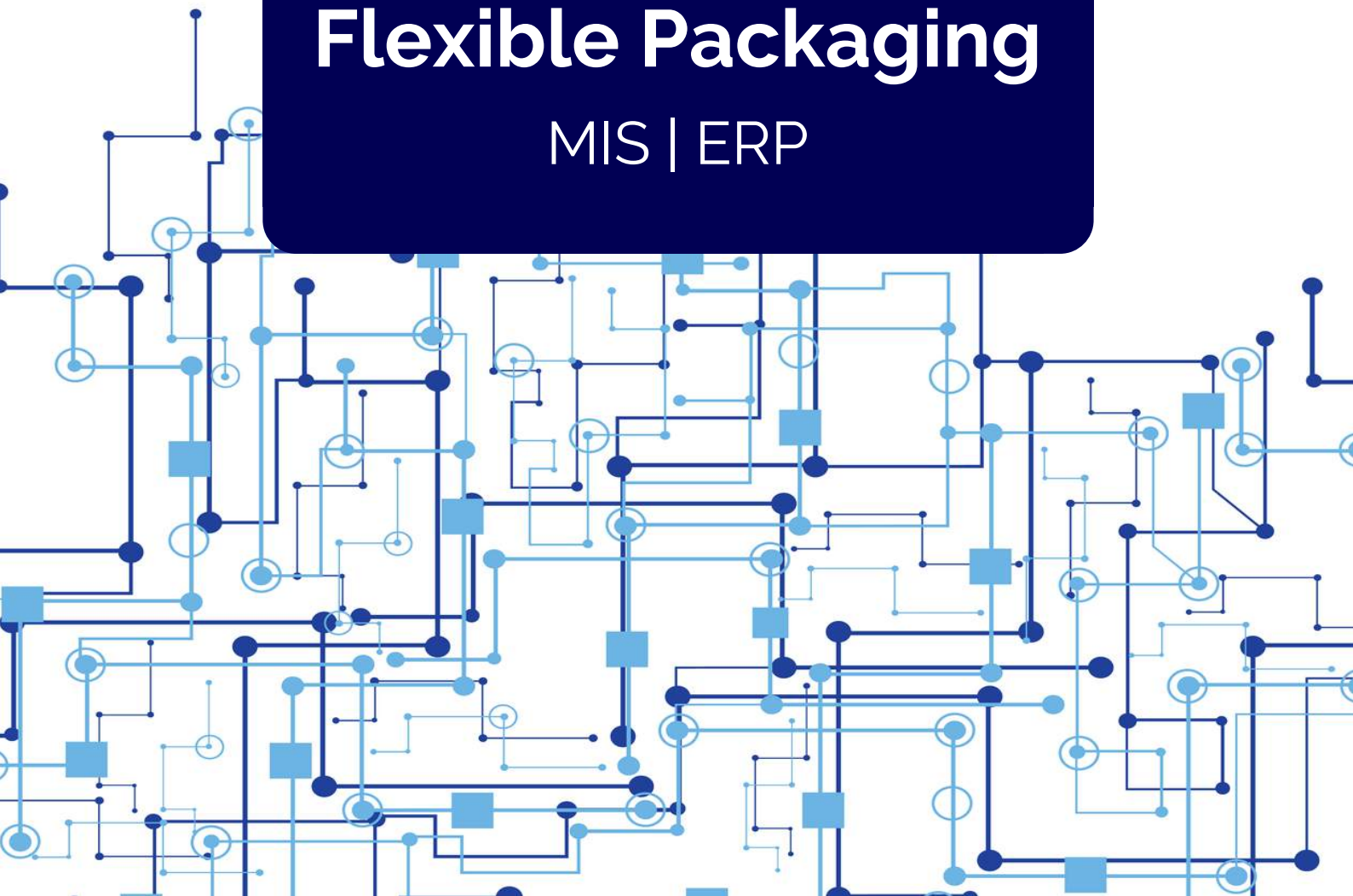




Sistrade Software

Flexible Packaging

MIS | ERP



GET TO KNOW SISTRADE

SISTRADE – Software Consulting, S.A. is an information systems company with know-how in software development and consulting service for different areas, including industrial companies. SISTRADE main goal is to offer the market the best information systems tools, in order to help its customers to improve their performance in all the critical business processes.

Sistrade® is a web-oriented solution that is ready to settle in the business-to-business world, enhancing and extending the market and promoting electronic trade among companies. By the means of features that ensure adherence to the digital economy through the interconnection with marketplaces, it aims at the conquest of new markets. The application interface is all web-based, it is available from an Internet browser which allows access anywhere in the world, simply using Internet access.

Technology

All Sistrade® solutions use Microsoft SQL Server support database. It is a relational database which optimises IT environments, providing a safe and reliable platform for data analysis and management. SQL Server delivers fundamental technological advances in terms of information repository for collaborative users and adds value to the organizations.

Markets

Printing & Packaging Industry
Labels & Flexible Packaging Industry
Security Printing Industry
Metalworking Industry
Plastic Extrusion Industry
Publishing Industry
Wire and Cable Industry
Baler Twine Industry
Netwrap Industry
Beverage Industry
Service sector
Commercial sector



SISTRADE is also certified in the standards NP 4457:2007 and ISO 9001:2015



WWW.SISTRADE.COM

Key points



+ 3000 Users



+ 20 Countries



4 Continents



Industry 4.0



Optimized for Flexible Packaging



SQL Server



Cloud Based



Easy Interface



Multi-device



Flexible and adaptable



+ 15 Languages



Business Intelligence

Sistrade ERP Software for Flexible Packaging

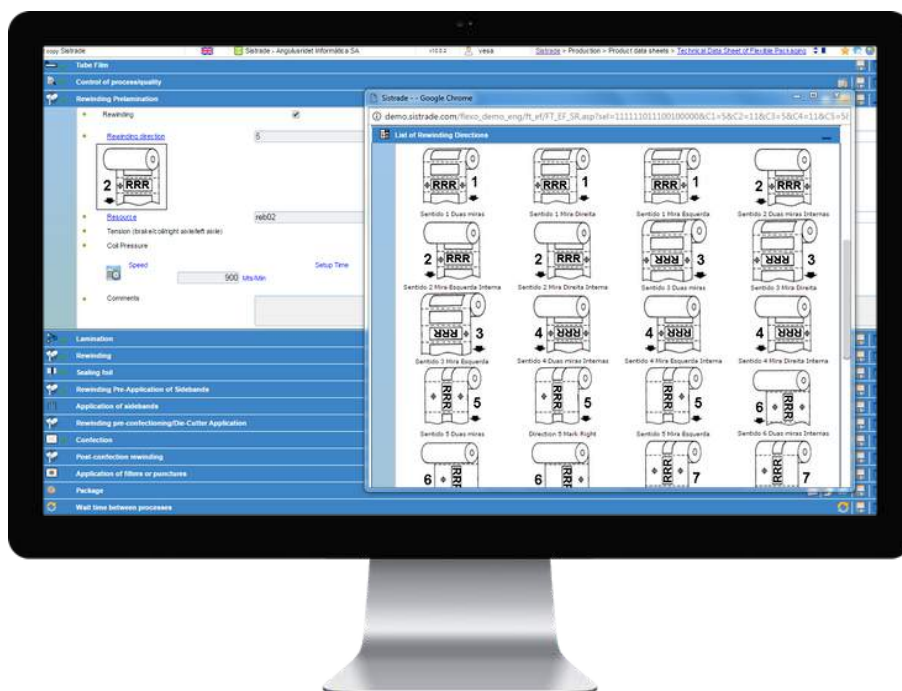
Internal Workflow



Elaborate an estimate	Full detailed estimating
Send to the customer for approval	Email directly from the ERP
Order approval	Analysis of customer's current account
Order confirmation	Job Order creation
Technical Data Sheet	Graphical Process Management
Technical Data Sheet approval	Materials - Manufacturing stages
Stocks and Procurement	Suppliers - Warehouse - MRP
Job Order approval for production	Connection with production area
Production Management	MES - Scheduling
Quality Control	From materials to machines
Shipment of the products	Packing - Shipping
Invoicing the customer	Connection with accounting



Sistrade ERP Software for Flexible Packaging



Go mobile



Speed up
processes



Increase the profit



Boost your
company

Main Features

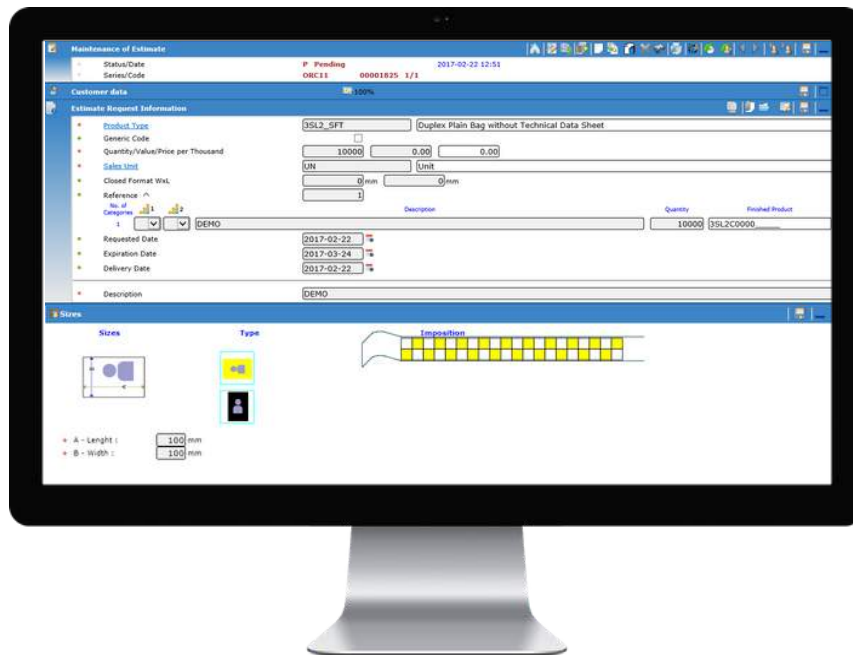
- Estimating any type of work: simple, duplex, triplex, quadriplex
- Detailed cost calculation and simulation of other quantities
- Email directly the quotation to the client
- Workflow for the approval
- Technical data sheets
- Graphical process management
- Imposition plan
- Management of plates cutting
- MRP - Material Requirement Planning
- Plastic Extrusion and Resin mixture
- Electronic management of documents
- Standard reports, report generator and SmartStatistics



Products

- Flexible Films
- Bags
- Stretch Sleeves
- Printing technologies:
Rotogravure and/or
Flexography

Sistrade ERP Software for Flexible Packaging Estimating



Sistrade® allows users to elaborate a fast and detailed quotation, simulate other quantities, send directly to the client and wait for the approval. The estimate can be done without Technical Data Sheet or can be based on an existing Technical Data Sheet making a copy with or without changes.

General Data

- Contact information
- Agent or vendor association
- Multi currency
- Product format, quantity, reference
- Request and expiration dates
- Product description
- Internal comments
- Simulation of other quantities
- Detailed financial costs
- Margins application
- Email directly to the client
- Workflow for approval
- Agile orders generation
- Technical Data Sheet automatic generation
- Attachment of documents

Technical data

- Base materials
- Pantones/inks
- Varnish, glue and solvent
- Production processes:
 - Printing
 - Lamination
 - Rewinding
 - Sealing
 - Confection
 - Holes/Punctures
- Other operations: pre-press
- Raw materials and other
- Manufacturing stages

Sistrade ERP Software for Flexible Packaging Estimating



Production Processes and Cost Calculation

- Job difficulty
- Automatic machine suggestion
- Imposition plan
- Detailed record of all manufacturing stages and production time
- General costs of components, setup, printing, inks, solvents and glues
- Costs of materials and resources, machines setup times and respective needs
- Value and % of cost by manufacturing stage
- Prepress and finishing operations, including subcontracting stages
- Application of financial margins, with margins index, commissions, administrative costs, fixed costs and rappel
- Multi currency price definition
- Possibility to simulate several other quantities simultaneously, with margin inclusion
- Determination of the cost and selling price by quantity
- Add competitor's data
- Internal approval workflow

Email the quotation

- Attachment of any extra files
- Email directly the quotation from the ERP
- Workflow record: who, what and when
- Wait for the approval
- Customer feedback competition information
- Capacity to review the estimate and leave comments



Sistrade ERP Software for Flexible Packaging

Technical Data Sheet



Technical Data Sheets stores all the information related to a specific product and can be related to an estimate that was previously approved through the workflow. TDS are fundamental in the production of new products and in the repetition of products with or without changes.

Key information:

- Product and customer data
- Linked products
- Raw materials
- Weights per unit
- Incorporated products in confection, for gusset (side/bottom) application and loop handle
- Clichés/cylinders
- Detailed and easy view of all production processes
- Tube film
- Definition of rewinding directions based on whether the product is printed, laminated (duplex, triplex, quadriplex), confectioned, sealed and holed/punctured
- Velocity, setup time, waste in meters and % for the manufacturing stages
- Subcontracting processes
- Possibility to copy the TDS with or without changes and also create a new one
- Technical approval based on signature permission level

Sistrade ERP Software for Flexible Packaging

Technical Data Sheet



Product
specifications



Production
processes



Materials used
for production



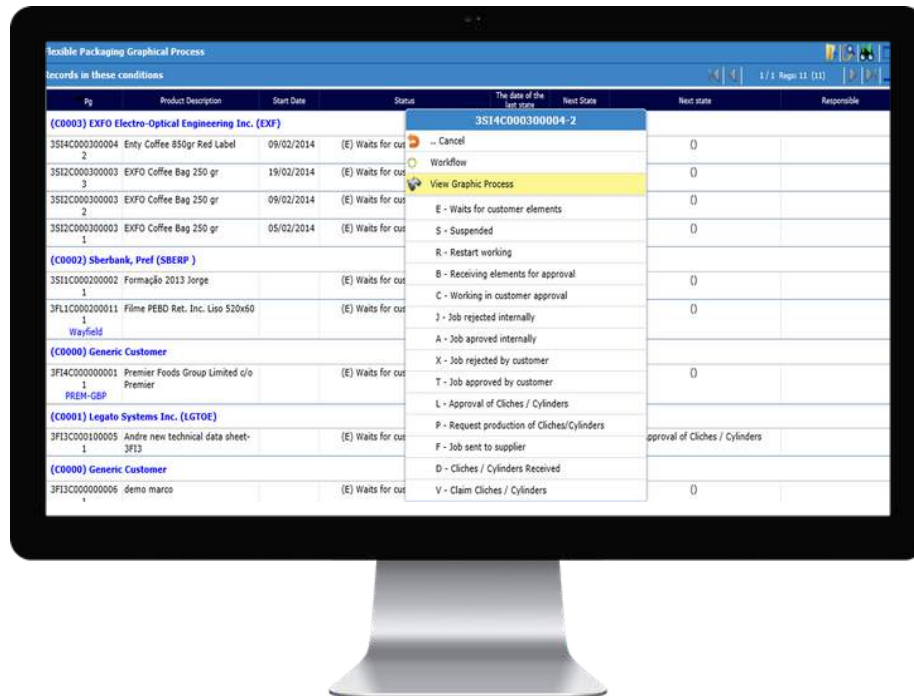
TDS can be copied with
or without changes

Information configurable and recorded on the TDS

- Printing
- Assembly
- Testing
- Rewinding prelamination
- Lamination
- Rewinding/cut
- Sealing
- Rewinding pre-application of sidebands
- Application of side bands
- Rewinding pre-confectioning
- Confectioning/cut
- Rewinding post-confection
- Application of filters or punctures
- Quality control
- Packaging
- Wait time between processes

Sistrade ERP Software for Flexible Packaging

Graphical Process Management



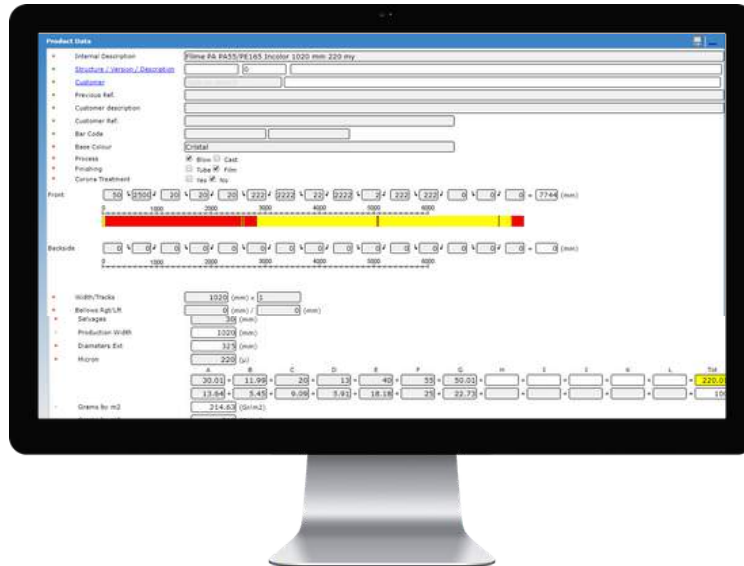
Sistrade® system allows users to control in real-time the status of all the different graphical processes of the products and also confirm if the customer approves all the information, files and samples.



Key features:

- Control of the printing process status
- Process charts management for review
- Composition of the graphical elements
- Control of graphical processes that are pending reception of cliché/cylinder
- Colours and cylinders, with measurements and tolerances
- Control of elements to be sent or received from the customer
- Status control of approval: by customer, internally and by supplier of clichés/cylinders

Sistrade ERP Software for Flexible Packaging Plastic Extrusion



- Automatic data acquisition from extruder machine
- Raw materials consumption and formulation on time
- System automation detects new production
- Quality control of each produced package
- Supervision control, performance, OEE, downtime, production
- Detailed information on palletization providing restriction on weight, diameters or meters to produce per reel

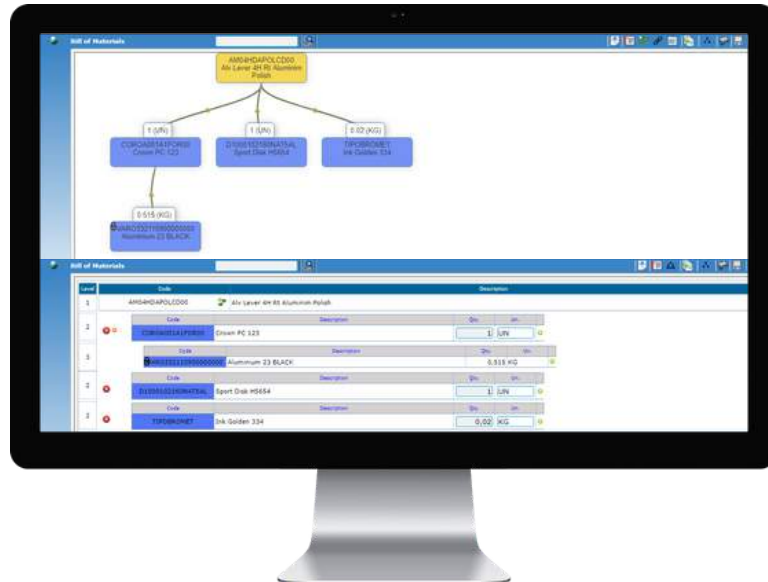
Technical Data Sheet of Plastic Extrusion

- Technical information related with extrusion process with detailed information of:
 - Type of extrusion (Cast or Blow)
 - Machine speed
 - Corona treatment
 - Blow-up ratio and blow head temperature
 - Formulation by extruder
 - Set of formulations
- Control of who registered and who changed the Technical Data-Sheet
- Technical approval based on signature permission level
- Detailed composition of all formulation of each extruder
- Possibility to define extrusion process combined with printing process



Sistrade ERP Software for Flexible Packaging

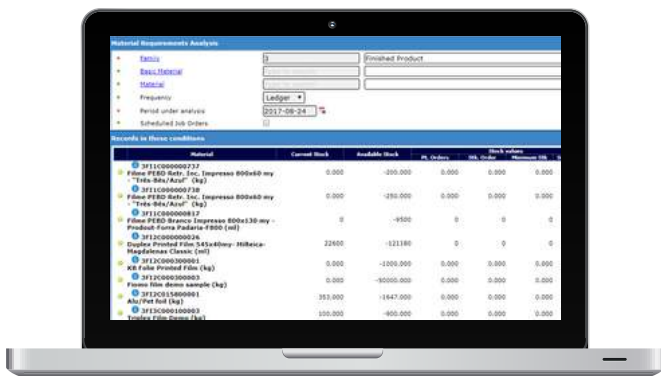
MRP - Materials Requirement Planning



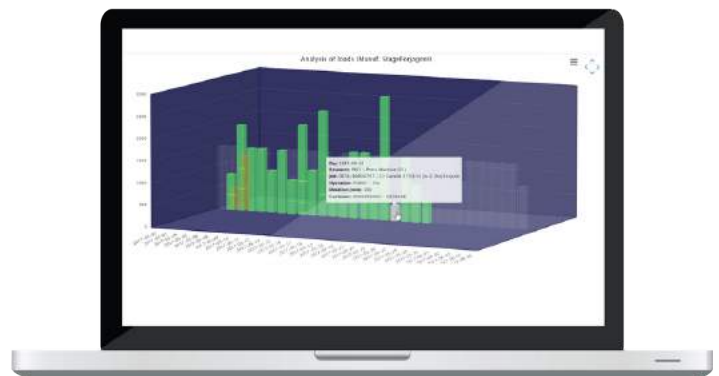
MRP enables companies to achieve compliance with the maximum number of customer orders, keeping its promises to customers, by allowing a closer cost control during the material acquisition, shorter processing time for the users in the complex planning of Job Orders and Purchase Orders and also greater fluidity in data processing.

Materials Requirement Planning stages:

- Selection of orders
- Selection of materials to be processed
- Calculation of purchase needs, production and reserves
- Calculation of dates and their linking by lead times of purchase and manufacturers



Material requisitions



3D Load chart

Sistrade ERP Software for Flexible Packaging

Manufacturing 4.0

SISTRADe has the right tool the push your company to the Industry 4.0, optimizing, automating, and controlling your production line. One of Sistrade's key applications is Manufacturing Execution System (MES), which delivers solutions to plan, collect data, supervise, and control the industrial process.

Scheduling

- Visualization of job orders on Gantt chart
- Assisted production simulation
- Operation or activity planning
- Real-time indexing of the start/end of production
- Load analysis and resource availability
- Color coded operations status
- Drag & Drop of multiple operations
- Management of delivery dates
- Scenarios simulation
- Multi-plant



Supervisory Control and Data Acquisition (SCADA)

- Local or remote supervision, multi-factory
- Actual information about the status of the machine operation
- Identification of employees who are working on the machine
- Production order that is in progress
- Quantities produced and rejected
- Operations carried out per job order
- Events and occurrences per machine and per job order
- Display of speed per machine in real-time
- Charts of speed history
- Register of automatic downtimes and their reasons
- Actual time of adjustment and production
- Analysis of profitability
- Occupancy rates
- Analyzing productive vs. unproductive time
- Efficiency per machine



Sistrade ERP Software for Flexible Packaging

Standard reports and report generator

Sistrade® solution provides various standard reports for all of the areas of the ERP, allowing a quick access to key information on the company.



Sales

- Sales ranking, analysis and evolution
- Commissions report
- Sales return
- Documents tracking
- Orders evolution
- Delivery time control
- Sales by basic material/product



Procurement

- Control of purchases orders/receptions
- Supplier prices catalogue
- Control of supplier invoices
- Inventory
- Subcontracts costs expected/real
- Annual purchase invoicing
- Monthly/accumulated purchases
- ABC supplier analysis



Production

- Operators and machines productivity
- Expected production time vs real time
- Real-time beginning and end of production
- Real-time information about machine status
- Machine history
- Produced and rejected quantity
- Evaluation of KPIs



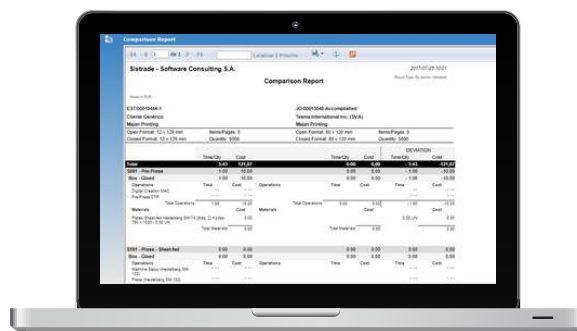
Treasury

- Current accounts
- Statement of settlements
- Due date and collection notices
- Vendors/agents
- Banks and cash



Accounting

- Statements
- Accumulated
- Trial Balances – General Ledger
- Fiscal Reports
- Income statement



Forecasted VS Accomplished



Report Generator

- Sistrade® allows the user to generate specific reports from any module according to its needs

Sistrade ERP Software for Flexible Packaging

Dynamic Dashboards

All modules have the most relevant indicators to be presented for each area, such as the total of invoicing in sales, the occupation of the stocks in the warehouses, approved production orders in production, the total of debit and credit in accounting, the number of active employees in human resources and many others.

With this important tool users can analyze important information of the company filtered by:

- Week/month/quarter/semester/year/financial year and other periods
- Client/vendor/country

Estimates:

- Estimates requested, assigned, approved and granted
- Estimates response time
- Productions (new vs repeat) and by type



Orders:

- Orders volume and approved for production
- Pending credit approval
- Return on sales
- Order book
- Orders by country

Invoicing:

- Sales volume
- Confirmed, provisional and cancelled documents
- Accumulated billing
- Sales ranking (by client and by product)
- Sales by vendor and country



Key information available for:

- CRM
- Sales
- Procurement
- Stocks
- Production
- Equipment Maintenance
- Quality Control
- Treasury
- Accounting
- Human Resources
- Fixed Assets

Sistrade ERP Software for Flexible Packaging

Business Intelligence

Sistrade® Business Intelligence is a tool that collects and compiles large amounts of data in order to generate relevant information regarding the companies' operations. Through this module, companies have a better understanding of the daily operations as well as their environment. Business Intelligence has a wide application when applied to an organization, as for example, Business, Finances, Sales, Purchases or Production.



Sistrade Solution

- Perform analysis, by crossing multiple dimensions and metrics
- Apply filters to any dimension of analysis
- Results displayed analytically and graphically using any device: PC, tablet, smartphone
- Information updated hourly, daily or on weekly basis
- Set latency in order to generate, correct and updated data results
- Export data results to PDF, Excel and Word files

Sales Dashboards

- Analyse sales by profit margin
- Article invoicing
- Payments to suppliers
- Receipts from customers

Purchases Dashboards

- Analyse the major suppliers
- Most purchased products
- Inventory
- View inventory turnover rate

Production Dashboards

- Deadline compliance rate
- Job order costs (actual cost vs estimated vs sales value)
- Setup time rate, percentage of setup time over the total production
- Availability ratio: time machine/section/plant should work vs time it is working



Sistrade MIS | ERP Software Solutions

Commercial Management & Estimating

Estimating
Customer Order
Shipment
Invoicing
CRM

Stocks & Purchases Management

MRP
Purchases
Stocks management
Suppliers management

Production Management

Scheduling
Data Collection
Industrial Costing
Job Order Management

Administrative & Financial

Accounting
Treasury
Fixed Assets
Human Resources

Other features

Mobile Warehouse
Equipment Maintenance
Quality Control
Ecomanager
Energy Management
RDI Management

Business Intelligence
SmartStatistics
Report Generator
Web2Print
Balanced Scorecard

Sistrade ERP Software for Flexible Packaging

Worldwide clients

Sistrade® MIS|ERP software is used by more than 3000 users, in more than 20 countries and spread over 4 continents.

Meet some of our clients from the Flexible Packaging Industry:



Monteiro Ribas - Industrias, S.A.
Portugal

Company specialized in printing flexible packaging for food and pharmaceuticals, production of rubber for shoe soles and synthetic leather, using Sistrade® system to manage the entire company.



FINNCO IBERFLEX Papeis Lda
Portugal

A company specialized in flexography and rotogravure printing. Today is one of the largest converters of wrapping and packaging industries in Portugal.



Proempaques SAS.

Colombia

One of the largest companies in the flexible packaging printing in Colombia, with headquarters in Bogota and with more than 40 years of experience. The company produces adhesive labels and flexible packaging for the industries of food, cosmetics, agrochemicals and pharmaceutical, using Flexo or Rotogravure (gravure).

**SENTEZ AMBALAJ**

Turkey

Sentez produces cardboard packaging, corrugated packaging and flexible packaging, using SisTrade® in all the company departments, from estimating invoicing, stocks management, job orders, production management and accounting.

**PREPACK THAILAND CO., LTD.**

Thailand

The company produces flexible packaging of excellent quality using Rotogravure and Flexography printing solutions, in order to meet the demands of the customers and focus on innovation in order to provide value-added products to the market..





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