

Sistrade[®] PRINT Quality Control

Integrated with ERP | MIS

MAIN FEATURES

- :: Inspections & tests
- :: Non-conformities
- :: Quality Costs
- :: Certificates Issue
- :: Quality Norm
- :: Article Technical Data Sheet
- :: Equipment Calibration



Control Quality allows one's company services and products to comply with defined specifications prior to its production/fulfilment. In short, if a product is produced according to those technical specifications it always results in a good product. However, if those requisites are not complied, production will result in a "bad" product. So, every time these conditions are observed, production went according to planned.

This module developed by SISTRADE aims quality control for all processes inside the enterprise, from raw-materials, semi-manufactured and finished products.

QUALITY CONTROL

In short, Sistrade[®] Print Quality Control is three areas composed:

- :: Inspection and Tests;
- :: Non-conformities;
- :: Costs.

In picture on the right, some basic features are presented for each one of those areas. There are some other parameters associated with raw-materials and resources.

INSPECTION AND TESTS

In this area information like job instructions, inspections and conducted tests can be recorded. Sistrade[®] Print Quality Control allows managers to analyze all activities to be conducted in any operation and who is responsible for each activity. System users can access to information recorded from done inspections to any product. Every time there is a non-conformity, or doubt about quality, one can conduct test to any material with proper equipment.

NON-CONFORMITIES

Regarding non-conformities, all information about its causes, immediate and corrective measures are recorded. These records can be related with products, resources or procedures.

With Sistrade[®] Print Quality Control managers can record immediate actions to perform (ex: re-inspections, tests, parts replacement), causes (ex: tool consuming, employee didn't get training) and reactive actions (ex: material tests, what to do in one month) for each non-conformity.

COSTS

Sistrade® Print Quality Control allows recording all non-conformities costs, immediate and reactive actions. Through Non-conformity calculation cost option, it is possible to know global cost, sending values to accountancy regarding all aspects since problem detection until its resolution.

QUALITY CERTIFICATES ISSUE

With Sistrade® Print Quality Control users can issue internal certificates for conformity tests and its final articles and issue delivery notes/invoices to clients.

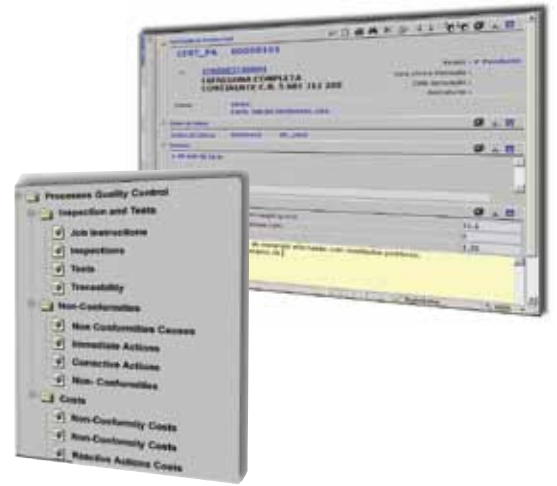
QUALITY NORMS

For each base article, and for each tests set, it is possible to define reference, minimum and maximum values so each product can be approved by quality department.

ARTICLE TECHNICAL DATA SHEET

With Sistrade® Print it is possible to define a finished-product quality technical data sheet with one or more quality rules (previously defined) where all tests values will be recorded. According to defined access profiles, users can or cannot access to all or parts of that data sheet. It is also possible to control data sheet versions.

Cause	Responsible
CAUSE1 Tool Calibrating	Q. Antonio G. M.
CAUSE2 Operator didn't receive training	Q. Francisco J. P. G. D. S.



PRODUCT CONTROL

Sistrade® Print allows controlling the quality of all materials moving inside the enterprise, from its reception to product delivery, managing conducted inspections and tests during production and referred quality certificates issuing.

EQUIPMENT CALIBRATION

All executed calibrations can be recorded and, later on, analysis can be made in several levels: who conducted, when and what instruments were used, next inspection date, etc.

QUALITY COSTS INCORPORATION

Once Quality Control generates costs, Sistrade® Print allows these to be incorporated in accountancy and distributed by Costs Centres.

COMPLETE QUALITY CONTROL

With this module one can define several non-conformities types, causes, tests, inspections, rules, costs, etc., to be applied to one or set of articles, whether we are talking about finished or semi-finished products.

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



SISTRAD - Software Consulting, S.A. | inov@sistrade.com | NIPC: 504785621 | www.sistrade.com
PORTO: R. Manuel Pinto de Azevedo, 64B, 4100-320 Porto, Portugal | T. +351 226 153 600
LISBON: Av. António Augusto de Aguiar nº 148, 4ºC, 1050-021 Lisbon, Portugal | T. +351 213 805 082
MADRID: Ribera del Loira, 46 - Bloque 2, Planta 4, 28042 Madrid, Spain | T.+34 915 030 083
WARSAW: Al. Niepodleglosci 69, 1st floor, 02-626, Warsaw, Poland | T. +48 606 744 996
LJUBLJANA: Šmartinska 152, Hala 9, 1000 Ljubljana, Slovenia | T. +386 40 646 753
ISTANBUL: Buyukdere Caddesi, Levent No 193 Binasi K.2, 34394, Istanbul, Turkey | T. +90 212 371 47 29
FRANKFURT: Platz der Einheit 1, 60327 Frankfurt am Main, Germany | T. +49 (0)69 975 034 19
ABU DHABI: Al Hilal Bank Building - Falah Street, PO Box 129 354, Abu Dhabi, UAE | T. +971 (0) 249 30297
PARIS: 57, rue d' Amsterdam, Paris, 75008, France | T. +33 (0) 181 504 506
MILAN: Viale Abruzzi, 13/A, 20131 Milan, Italy | T. +39 0 2954 205 376
MEXICO CITY: Av. Insurgentes Sur #1898, piso 12 Colonia Florida C.P. 01020 Distrito Federal, Mexico City T.+52 (55) 9171 1156