

DISTRIBUTED CONTROL SYSTEMS *DCS*

*Automation & Process Control — Supervision & Control Software
Systems Integration*



A Process Automation System will solve successfully the problems of a manual control during the production process.

Our systems offers you:

1- Machinery and Instrumentation

- Easy working process
- Machinery rational use and operation
- Perfect planning of maintenance works
- Increase safety on production process

2 - Process Control

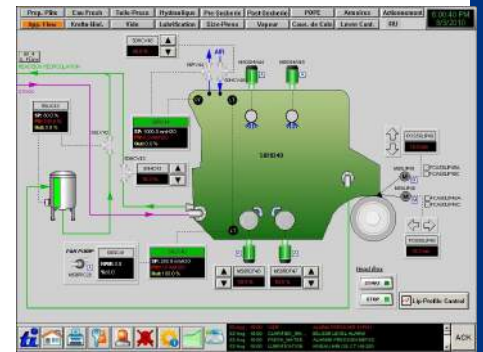
- Easy control and set points of process values
- Reduce values deviations within targets

3 - Regarding the Staff

- Erase repetitive and bored works
- Easy handle and management of production plant
- Mill staff supervision
- Production Schedule

4 - Process Performance

- Increase production, quality and regularity
- Reduce energy consumptions



Systems for all Industries

Paper

Board & Corrugated Board

Plastic

Ceramic

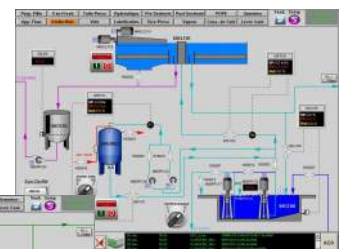
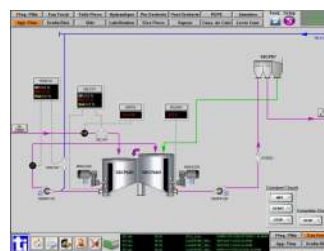
Nonwoven

Water Treatment, etc.

Building Automation

Pulp Factories

Etc.

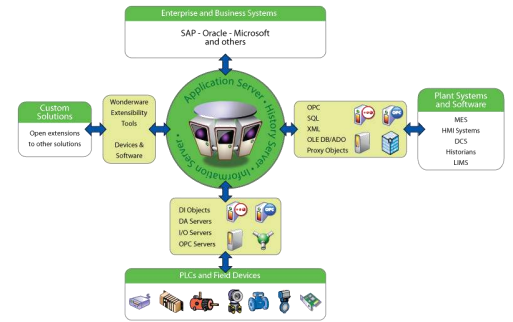


Turn Key Projects!

Tailor Applications Following the Customer Requests

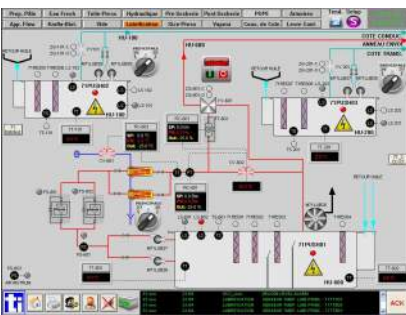
We propose a total management of the plant, controlling all the process variables adding:

- Detailed information about process on real time
- Historical trends and data collection of values, alarms, etc.
- Easy to use graphic interface for end user
- Security levels configuration for user and administrator
- Automatic report generation publishing also on web sites for queries
- Data and information stored on **SQL Server**.
- VPN internet connection for remote control and supervision

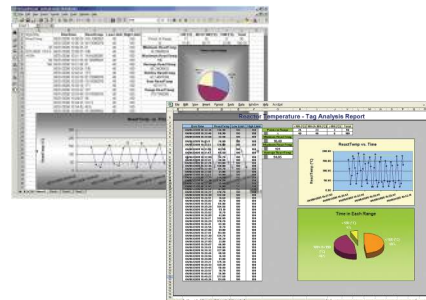
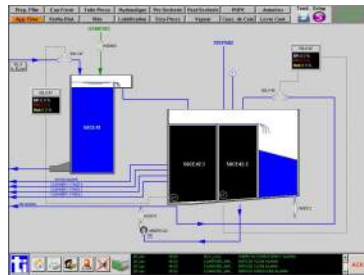


*Personalized studies for each customer guarantee the success on systems implantation, with easy datas structures up to complex systems configurations with redundances down datas servers with **System Platform** and **Industrial Application Server** by Wonderware.*

System integration and communication with all the devices installed on the plant with the most usual field buses: Profibus, Ethernet, Ethercat, OPC, etc.



PLC Scan Cycles from less than 1ms
SoftPLC Technology down Kernel saving process control
Applications integration with PLC O.S.



All our systems are designed and manufactured following our european certification UNE-EN-ISO 9001:2008 and "CE" mark.

We offer you our experience of more than 40 years on industrial control and process automation proposing our systems with the best quality/price relationship.

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