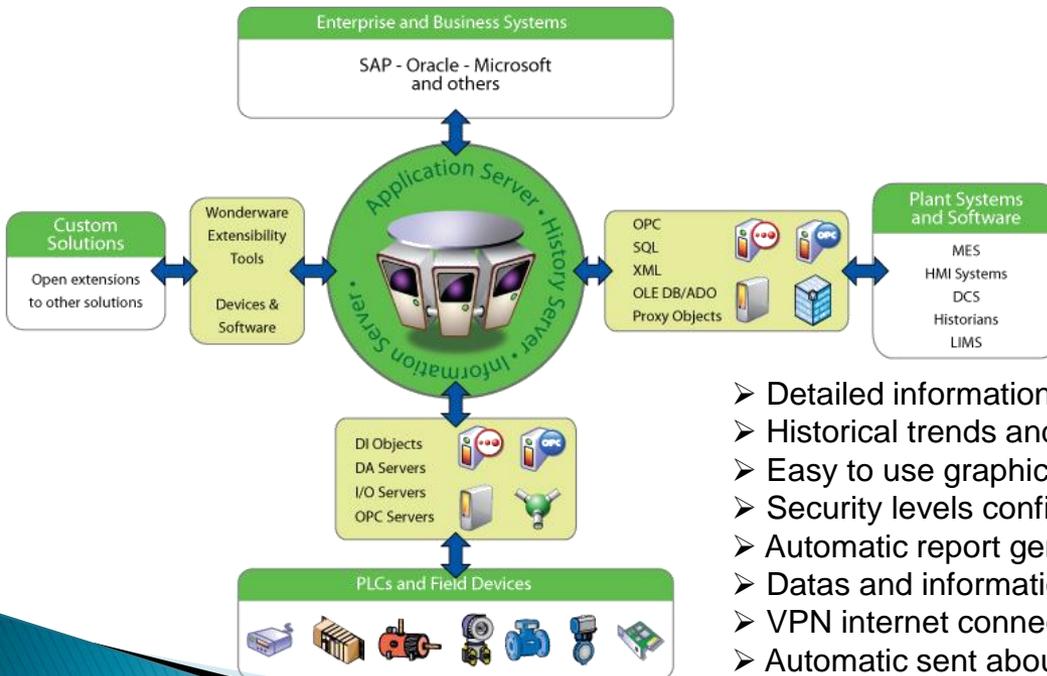# Distributed Control Systems

Complete Solutions in Process Automation HMI & SCADA

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**.

Wonderware Spain REGISTERED
System Integrator Partner

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

- ➤ 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
- ➤ Datas and information stored on **SQL Server**.
- ➤ VPN internet connection for remote control and supervision
- ➤ Automatic sent about process alarms by **SMS** and **e-mail**

Distributed Control Systems

Advantages Installing Industrial Automation & Process Control Systems

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
Automation of all the sections of the mill: Stock Prep., Water, Steam, Vacuum, etc.