

Industrial Automation

«My today's quality guarantees my tomorrow's work»

Introduction and description of the offered services

By means of our Engineering group we are able to offer turnkey solution for design, production, installation, testing and after sales support for industrial plants and machinery. Thanks to the ability to operate on different platforms such as Siemens® 300, 1200, 1500, Schneider Electric®, Allen-Bradley® by Rockwell Automation, GE®, Supervision system on SCADA ambient, we develop process automation system designed to meet every customer's needs and objectives.

□ Control System development

Our project managers are available since from the first phase of the operative project, in order to support the customer's technical department with the scope of analyze and define all the process parameters, based on the flow sheet and production process; everything with the purpose of suggest and share the best solution for the customer.



□ PLC software development

In addition to the very-known PLC platforms above described, we can provide solutions based on our line of microprocessor system, developed to manage large scale production machines in large number of industrial sectors.

OMRON

Pro-face
by Schneider Electric

Rockwell
Automation
Allen-Bradley

Schneider
Electric

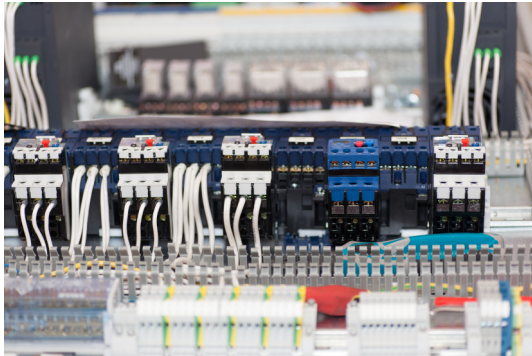


SIEMENS

MITSUBISHI
ELECTRIC

WEINTEK

INDUSTRIAL AUTOMATION SOFTWARE
progea



□ Electrical cabinets and on board connections

In addition to the above solutions, we can provide electrical drawings, electrical cabinets and installation in the field, if requested. In case the supply includes the software and hardware, we can offer the in house test and onsite startup as well.

□ Creation of plant nodes network

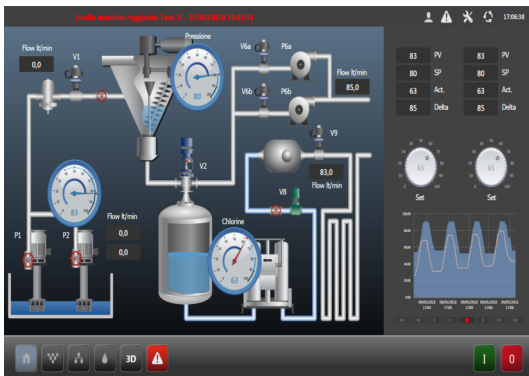
The automation system infrastructure is developed in order to obtain the management of the machines and all the operation phases needed through the monitoring and high efficient control, and thanks to the reliable and secure communication network (Serial or Ethernet).

If requested we can offer solutions by means of dedicated interface cards for remote control and remote monitoring.



□ Supervision interface programming

In order to make more efficient, secure and qualitative the industrial process, we carry out digitization operations using data gathering and supervision tools (SCADA by Progea) that we integrate with various types of management tools like ERP, CRM, CMMS, MES, etc), very useful for 4.0 Industry.



□ Installation and commissioning

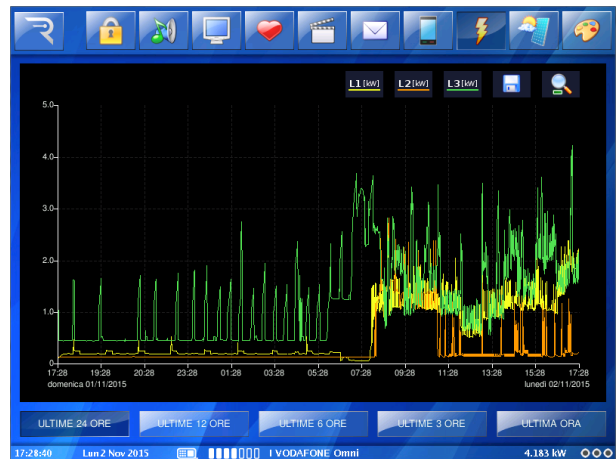
Our service engineers group is able to ensure the electrical installation and start up assistance to the customer's service engineers during the commissioning phase.

Our experiences in the field is the reason why we consider ourselves the right partner for our customers.



Factory Energy Management System

Especially where the energy saving is the project main objective, our solutions could be developed specifically to managing and monitoring the power consumption of the whole production facility. The FEMS system “Factory Energy Management System” is focused on two fields: the energy control in the production area, where the production process is made by means of the specific machines and in the services area (compressed air, ventilation, heating, air conditioning, lighting and other), as integrant parts of the company infrastructure.



Customer's satisfaction represent the primary objective for us.

With a scope to ensure long life satisfaction, our focus is to offer a very high product quality, global services and especially a flexible support based on customer's needs.