

# ARTEL S.r.l.

Electrical support  
The solution to the problems  
in hazardous areas

ATEX NOTIFIED



INERIS 13ATEXQ401



Artel is a company with over 20 years of experience working in the field of electrical engineering.

Founded as a manufacturer of electrical control and monitoring panels. Over the years it has expanded its production capacity in the fields of industrial automation and control panels for control center applications in non-classified areas, and for local applications (Ex-d, Ex-de, Ex-e, Ex-i, Ex-p) in classified areas.

Recently, to meet the growing demands from our customer's "turnkey" systems, we've started collaborating with a team of PLC programmers and supervision systems, to ensure software development, testing and commissioning.

Offices and factory

- Total office 60 sqm
- Total factory 400 sqm

Human Resources

- Total number of HR employees 4 + 3 freelancers

## WE WORK IN THE FOLLOWING AREAS

- CHEMICAL PHARMACEUTICAL INDUSTRY
- PETROCHEMICAL INDUSTRY
- REFINERY AND STORAGE PLANTS
- GAS PLANTS
- GAS RECOVERY SYSTEMS
- WATER TREATMENT PLANTS
- ELECTROCHLORINATION PLANTS
- PAINT AND SOLVENT TREATMENT PLANTS



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## A FEW OF OUR PROJECTS

### PHARMACEUTICAL CHEMISTRY (Albano S. Alessandro) BERGAMO

- Monitoring and control cabinets for park solvents (P + F barriers PLC GE supervisor OMNIA 9070 + WIN)
- Monitoring cabinet, reactor control and distribution department for solvents (bus system TURCK EXCOM Former GE PLC's 9070 No. 4 operator interface BARTEC Ex # 2 supervision stations OMNIA WIN)
- ZANCHETTA DRYER FILTER monitoring and control cabinet (PLC GE 9030 + HMI BARTEC Ex i)
- Control cabinet and operating system TiCl4 ( PLC KEYENCE + HMI TLINE)

### PHARMACEUTICAL CHEMISTRY (Anagni) ROME

- Control and monitoring cabinet for reverse osmosis operation (PLC GE 9030 + supervisor)
- Barriers cabinet ELCON 1000 series, hazardous area interface
- Monitoring and control cabinet, Westfalia operating centrifuge mod 1. SB60 ( PLC KEYENCE + HMI TLINE)
- Monitoring and control cabinet, 2 Westfalia centrifuge mod. SB60 ( PLC KEYENCE + HMI TLINE)

### PHARMACEUTICAL CHEMISTRY (Tribiano) MILAN

- Monitoring and control system cabinets, synthesis department (P + F barriers PLC GE 9070+ DCS)

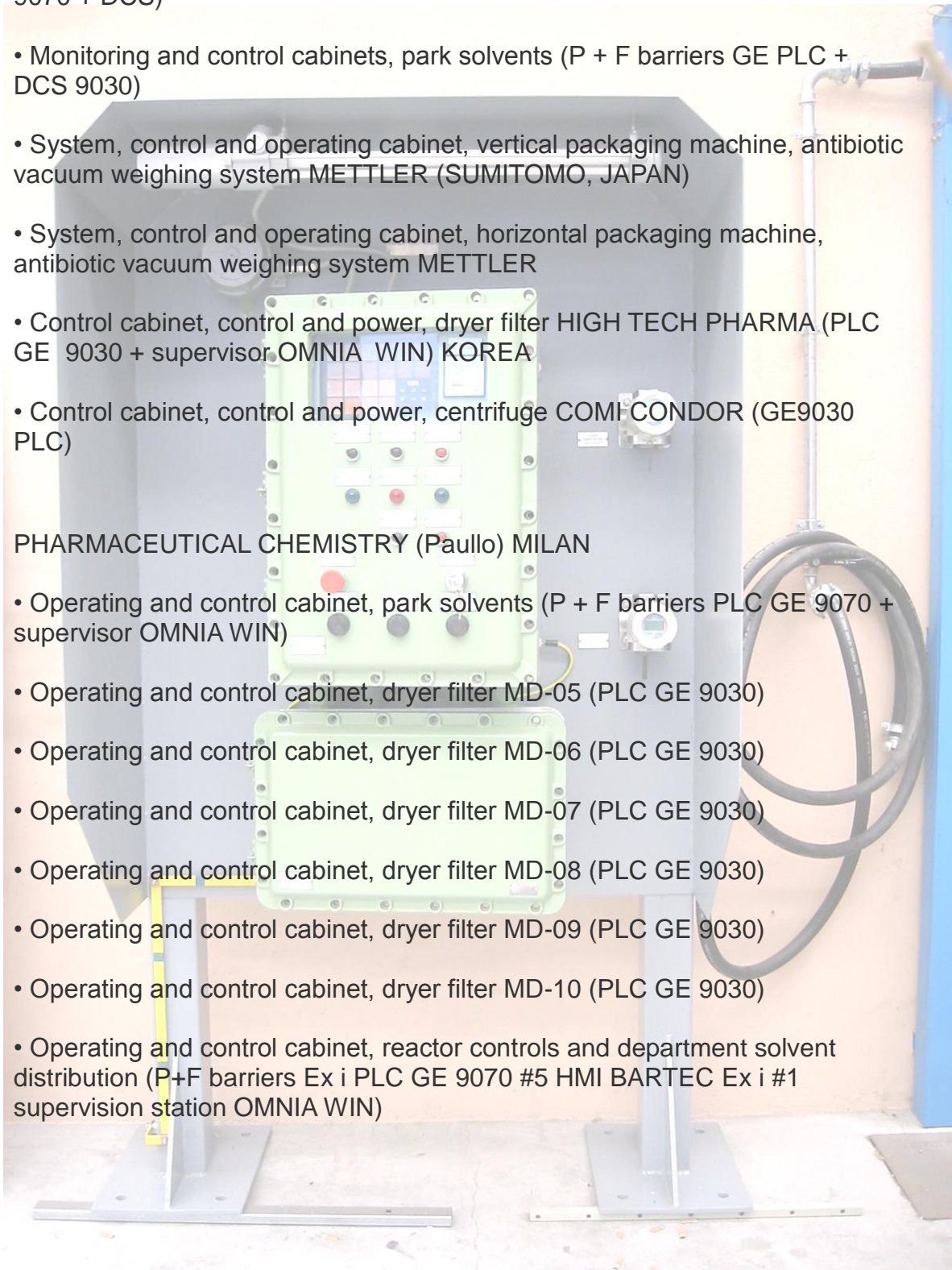




- Monitoring and control system cabinets, drying plant (P + F barriers PLC GE 9070 + DCS)
- Monitoring and control cabinets, park solvents (P + F barriers GE PLC + DCS 9030)
- System, control and operating cabinet, vertical packaging machine, antibiotic vacuum weighing system METTLER (SUMITOMO, JAPAN)
- System, control and operating cabinet, horizontal packaging machine, antibiotic vacuum weighing system METTLER
- Control cabinet, control and power, dryer filter HIGH TECH PHARMA (PLC GE 9030 + supervisor OMNIA WIN) KOREA
- Control cabinet, control and power, centrifuge COMI CONDOR (GE9030 PLC)

## PHARMACEUTICAL CHEMISTRY (Paullo) MILAN

- Operating and control cabinet, park solvents (P + F barriers PLC GE 9070 + supervisor OMNIA WIN)
- Operating and control cabinet, dryer filter MD-05 (PLC GE 9030)
- Operating and control cabinet, dryer filter MD-06 (PLC GE 9030)
- Operating and control cabinet, dryer filter MD-07 (PLC GE 9030)
- Operating and control cabinet, dryer filter MD-08 (PLC GE 9030)
- Operating and control cabinet, dryer filter MD-09 (PLC GE 9030)
- Operating and control cabinet, dryer filter MD-10 (PLC GE 9030)
- Operating and control cabinet, reactor controls and department solvent distribution (P+F barriers Ex i PLC GE 9070 #5 HMI BARTEC Ex i #1 supervision station OMNIA WIN)





## PHARMACEUTICAL CHEMISTRY (Pomezia) ROME

- Monitoring system cabinet, beta-lactam (PLC GE supervisor OMNIA 9030 + WIN)
- Monitoring system cabinet, cooling plant (GE 9030 PLC supervisor OMNIA + WIN)

## MARKET LEADER MILAN

- Monitoring system cabinet, Electrochlorination PLANT ( PLC SIEMENS S7300 + supervisor SIEMENS WinCC)

## MARKET LEADER MILAN

- Control and operating cabinet, filter BELTS (PLC SIEMENS + SIEMENS Operation Panel )

## ENGINEERING STUDIO (Cassina De Pecchi) MILAN

- Command and control system cabinets, PROPYLENE TECNIMONT plant
- Command and control system cabinets, ETHYLENE TECNIMONT plant
- Command and control system cabinet HEXANE AND NITROGEN DRYING plant ( PLC SIEMENS S7-300) MONTELLO UNIT 'Y-5721 FERRARA
- Command and control system cabinet, NITROGEN DRYING plant ( PLC SIEMENS S7-300) MONTELLO UNIT 'Y-5740 FERRARA
- Command and control system cabinet, ELECTROCHLORINATION plant (PLC SIEMENS S7-300 + SIEMENS WinCC supervisor) DUBAI





- Command and control system cabinet, ELECTROCHLORINATION plant ( PLC SIEMENS S7-300 TECHNIP) QATAR
- Command and control system cabinet, ELECTROCHLORINATION plant (SIEMENS S7300 PLC ENEL POWER) IRELAND
- Command and control system cabinet, ELECTROCHLORINATION plant (PLC Allen Bradley + supervisor Allen Bradley RSVIEW32 ) IRAN
- Command and control system cabinet, GAS SUPPLY ( PLC SIEMENS S7-300 + supervisor Oracle) SNAMPROGETTI - SAIPEM NIGERIA
- Command and control system cabinet, RECYCLING GAS AND TOLUENE DRYING (PLC GE 9030 + supervisor GE Cimplicity) ENICHEM PRIOLO
- Command and control system cabinet, DRYER P2000 (OMRON) ABB
- Command and control system cabinet, DRYER P2001 (OMRON) ABB
- Command and control system cabinets, ENEL GAS POWER STATION FOR DECOMPRESSION (plant La Casella Piacenza)
- N° 3 control system cabinets, HYDROGEN DEHUMIDIFIERS, PROPYLENE, OFF GAS plants ( PLC 3 HIMA) GREECE
- Command and control system cabinet, DEHUMIDIFIER, COMPRESSOR TECNOFRIGO (PLC SIEMENS S7400H + SIEMENS operator interface) CZECH REPUBLIC
- Command and control system cabinet, DEHUMIDIFIER, ( PLC SIEMENS S7400H) BANDAR IMAN IRAN

## GAS AND DERIVATIVES PRODUCING COMPANY, BERGAMO

- Command and control system cabinet, acetone cooling plant ( PLC GE 9030 + HMI) BERGAMO





TURBINES AND COMPRESSORS MANUFACTURING COMPANY, DESIO (MI)

- Turbine temperature and vibration control cabinets (Control BENTLY NEVADA)

TURBINES AND COMPRESSORS MANUFACTURING COMPANY, MONZA (MI)

- Flare gas recovery compressor control cabinet (POLIMERI EUROPA) PLC ALLEN BRADLEY, FERRARA
- Flare gas recovery compressor control cabinet (TECNIMONT) PLC ALLEN BRADLEY, IRAN
- Pressurized gas recovery compressor torch control cabinet (ABB) VILLANO EQUADOR
- Flare gas recovery compressor control cabinet (Ex d)(TECNIMONT) IRAN

Ex i BARRIERS MANUFACTURING COMPANY SULBIATE (MI)

- Pressurized mixing control cabinet (SASOL ITALY AUGUSTA) PLC SIEMENS S7-300
- LPG acquisition and control lines cabinet, pressurized (POLIMERI EUROPA) Priolo (SR)
- Hazardous area interface cabinet (Ex i Barriers)
- Pressurized control cabinet for sulfur recovery plant (AGIP Centre Val d'Agri)

TIRE MANUFACTURER (MI)

- Control cabinets for power ovens, tire production

Sincerely,

Antonio Giambelli

