



PSC S.p.A.
Engineering & Contracting

**AUTOMATION
& POWER
DISTRIBUTION**



**PSC can supply
and manage project scope
through the entire
Project Life Cycle:**

Design



Procurement



Service

Execution

More than 30 years
of experience in Integrated Automation Solution
PSC can develop Project life
Cycle on → New System → Upgrades → Retrofits

Pre-feed/
Financial
feasibility

Front-End
Engineering/
Base Design/
Economical
budgeting

Detailed
Engineering/
Programming

DESIGN

In PSC,
any stage of Design
can be developed
as a PROJECT



Reverse
Engineering

As built
deliverables

Adjustment/
updating for
commissioning





TAILOR-MADE

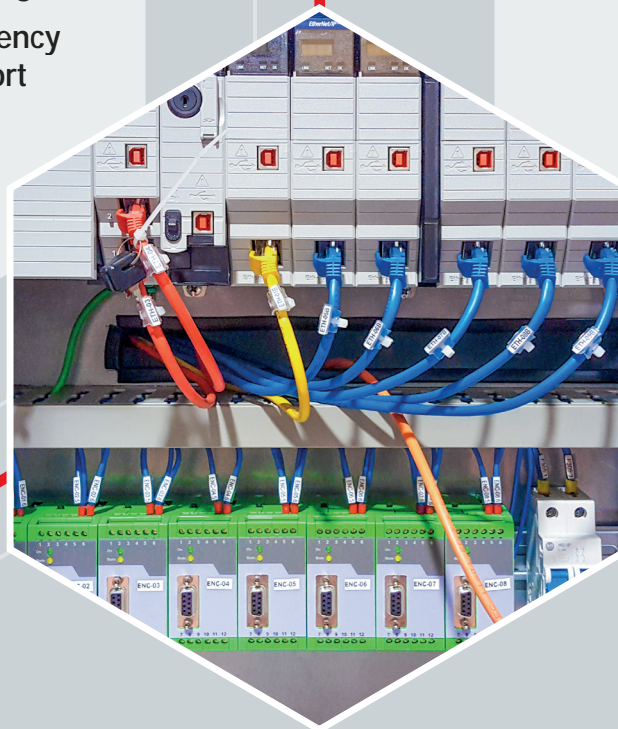
PSC is a supplier of process control systems specialized in tailor-made solution for every specific need in many industrial sector. Examples of solution:

SOLUTION

- **DCS** - I/O Capacity from 2.000 up to 16.000, PAC, PLC - I/O VCapacity from 100 up to 6.000, motor control, proces simulation
- HMI, SCADA, Historian and reporting
- SIS, ICSS, Industrial safety & emergency shutdown system and HAZOP support
 - Electric Control and Monitoring System (ECMS)

APPLICATIONS

- Discrete, continuous and process application
- Network design and security, visualization, Enterprise Architecture
- Fire detection and suppression
 - Substation protection and controls automation
- Control room and operator console design



PSC INSTALLATIONS



PROGRAMMABLE LOGIC
CONTROLLER (PLC)
and SCADA SYSTEMS

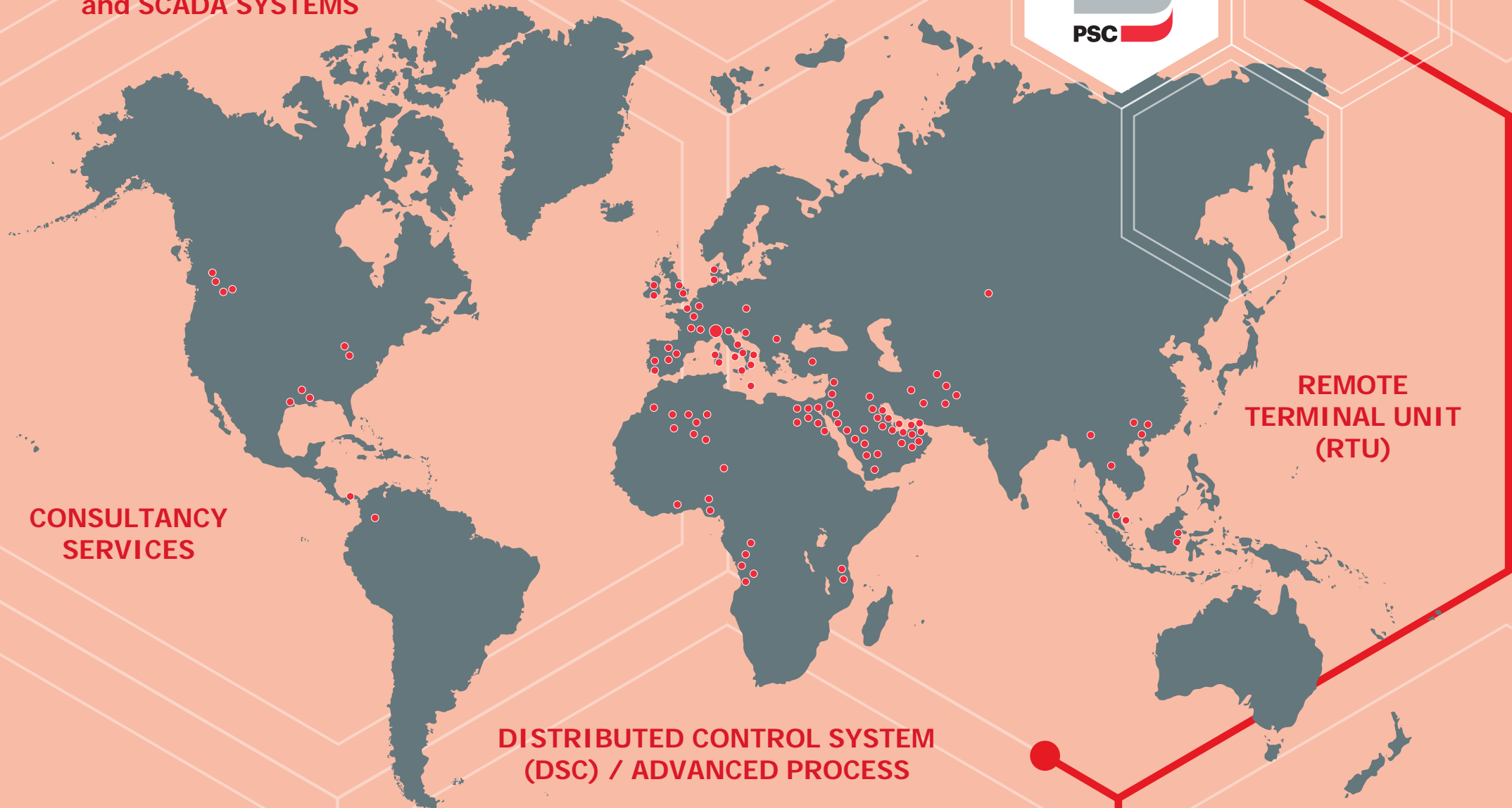
INTEGRATED CONTROL
& SAFETY SYSTEM (ICSS)

REMOTE
TERMINAL UNIT
(RTU)

CONSULTANCY
SERVICES

DISTRIBUTED CONTROL SYSTEM
(DSC) / ADVANCED PROCESS

More than 300 systems completed & Tested





PROCUREMENT

Procurement as an internal service, as well as service package to Customer provisioning

VENDOR NEUTRAL SYSTEMS INTEGRATION

As a vendor neutral company, PSC occupies a privileged space in the market because it's not biased towards any one solution or supplier, to ensure clients are presented with the best available options from across the market. This unique position is fortified by the great experience gathered over the years by different automation systems.

- Siemens
- Rockwell Automation
- Schneider electric
 - Sensia
 - ABB
- Emerson



Collection of specification to issue RFQ

Technical and economical alignment of vendors

Sourcing / Vendor neutral system integration

Validation and inspection

Storage handling

Document
control and
management

**PROJECT
MANAGEMENT /
EXECUTION**



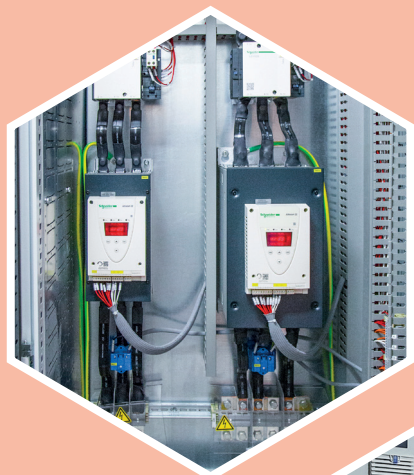
Resource's
coordination

Supply chain
management

Construction

Third-party
inspection
(FAT, I-FAT)

Packing
and delivery





CONSTRUCTION

In its thirty years' experience PSC designed and tailored any category of control cabinets:

- Standard
- Suitable to Harsh Environment
 - Suitable to Potentially Explosive Atmospheres
 - PLC / DCS cabinets
- HMI panels or workstations
- Networking equipment, including fiber optic communications
- Operator control station



SIS experience

The protection of people, processes and the surrounding environment remain a significant part of an automation strategy for any industry.

PSC offer solution to help meet Client's process safety standards.

SERVICE

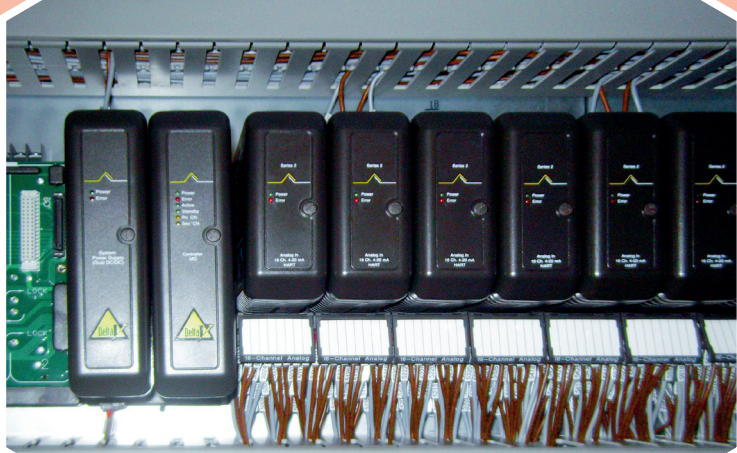


Site service

- Commissioning
- Start-Up
- Site Operator training

After sales

- Maintenance and Operational Support
- Spare parts managements
- Long terms contracts of assistance
- Remote control assistance





CERTIFICATIONS & STANDARDS

The in-depth knowledge of the process plants and of all its applications are part of the cultural baggage of PSC.
PSC's design and constructions are in accordance to all International Standards:

In 2016, PSC achieved UL certification for the realization of "Industrial Control Panels" according to UL 508 standard and the realization of "Industrial Control Panels relating to Hazardous (Classified) Locations" according to UL698A standard:

**UL Certificate
nr. 20160523-E483772**



**CE | Atex
IECEX | EAC
TR-CU | UL
etc.**



PSC S.p.A. Engineering & Contracting
is an engineering partner to EPC Contractors and
End Users all over the world.
To follow, some of our Customers:



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