



**ENGINEERING  
AND TECHNICAL  
SERVICES**



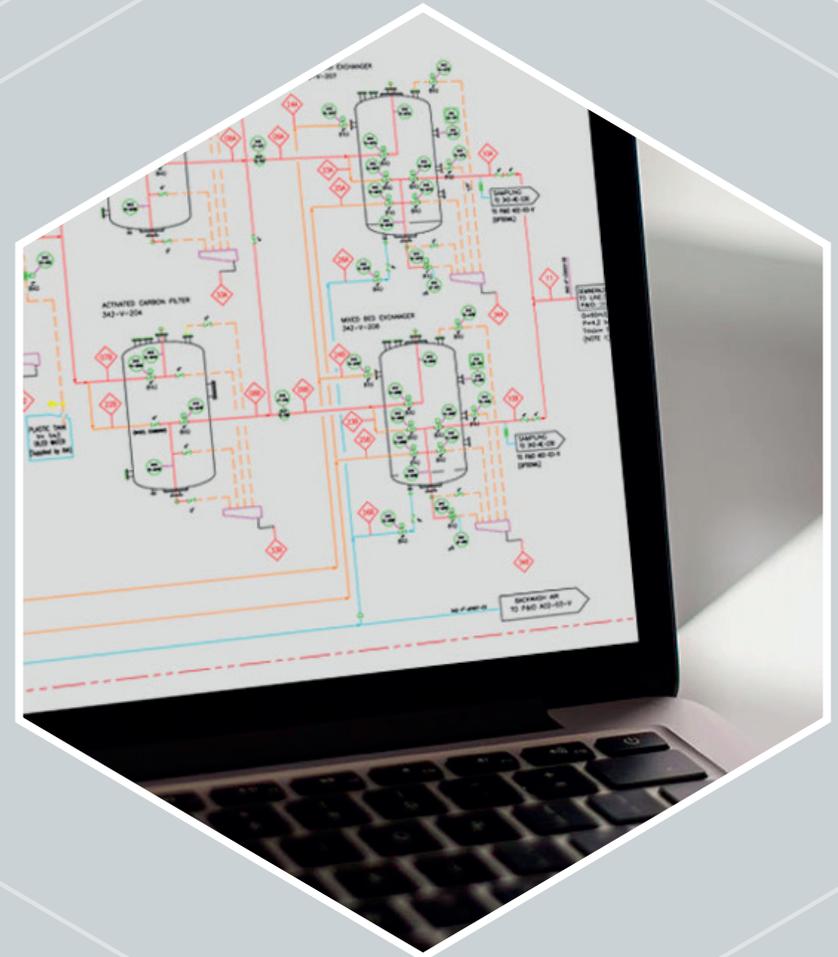
## INTRO

PSC S.r.l. Engineering & Contracting (PSC) was born over thirty years ago, starting like a small design institute in 1982, to become in 1989 a system integrator for Process Control System. From that time PSC increased year by year its strength, hiring in its team highly skilled professionals and discipline experts all over the engineering fields to become today a complete multidisciplinary engineering provider.

The enthusiastic development and growth of PSC is proof of the quality and extreme professionalism of its staff.

Any Engineering section may provide its service internally for the design and construction of packages or plants, or may deliver Engineering Services directly to the Clients.

In addition to standard engineering services (basic and detailed design, electrical, instrumental, etc,) PSC provides its Customers with further assistance in all aspects of job development, from the initial phase up to the post-sale.



## AUTOMATION ENGINEERING & CONTROL SYSTEM



PSC is a supplier of process control systems specialized in tailor-made solutions for every specific need in many industrial sectors such as Oil & Gas, chemical, petrochemical, food, pharmaceutical, etc... PSC designs, develops and manufactures products, applications and engineering solutions to satisfy the need for technological innovation, flexibility and competitiveness on the market.

The long experience and knowledge besides possession of the most advanced design systems allows PSC to operate in different product sectors. Control systems can be dedicated to data collection and remote monitoring, control, diagnostic for plant and machinery, by means of modular controllers, and distributed controllers for the management of industrial machines and processes.

## KEEPING UP WITH TECHNOLOGY

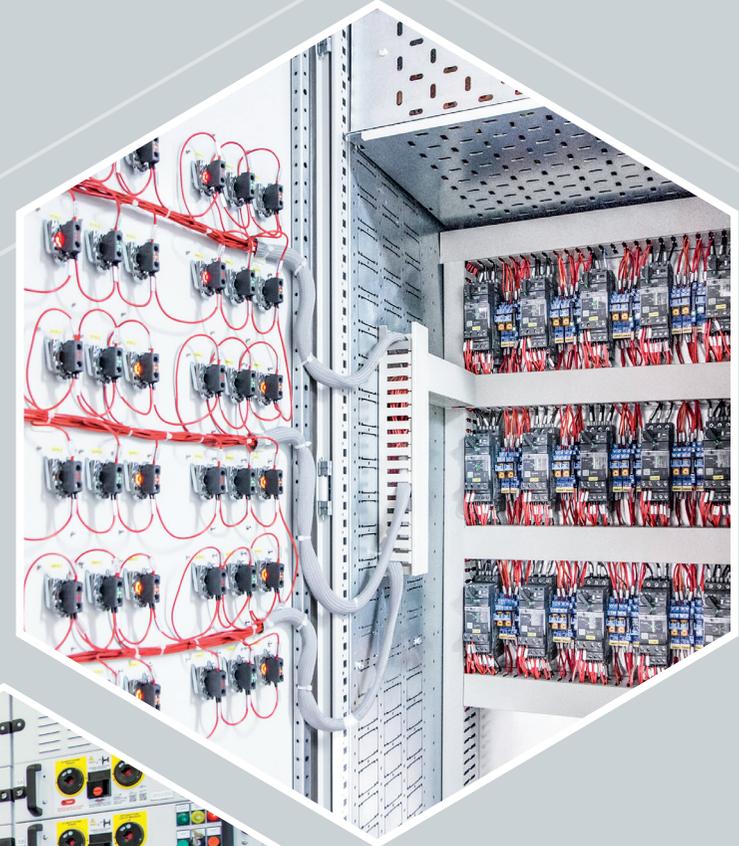
PSC offers innovative and tailored solutions for plant intelligence to enhance the productivity and profitability of the companies.



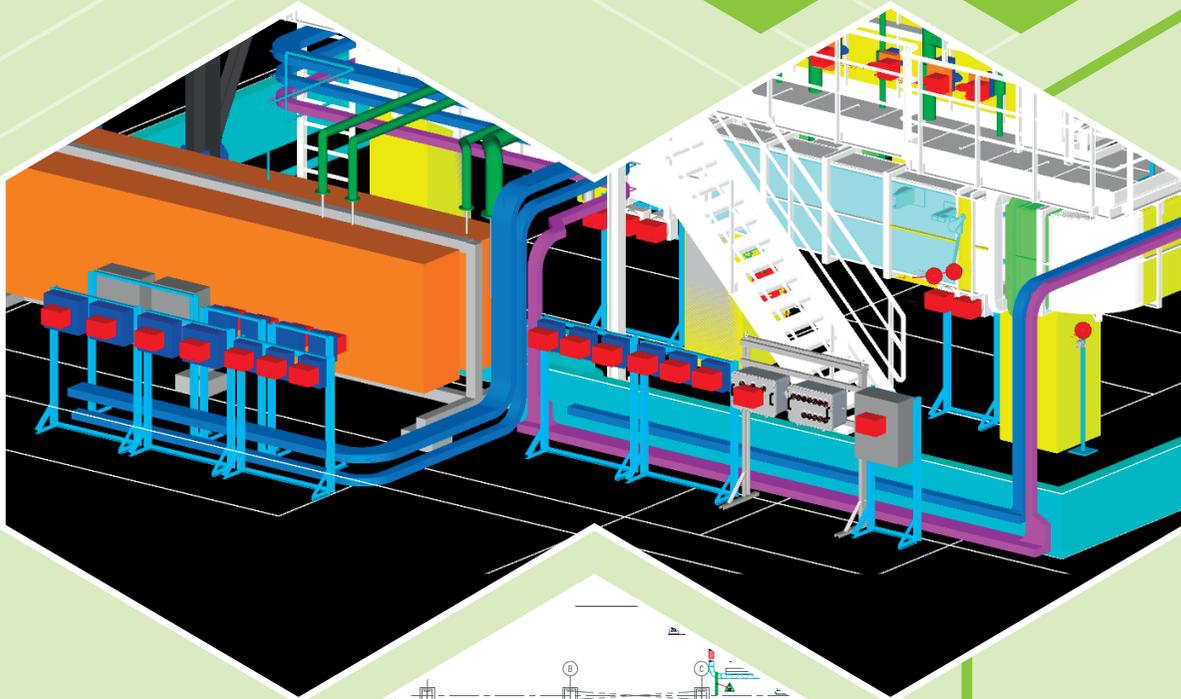


# ELECTRICAL ENGINEERING

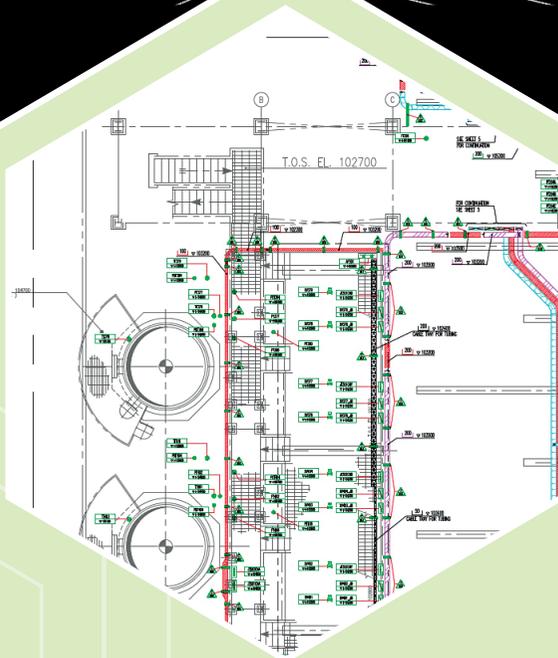
PSC 's Electrical Engineering team focuses on power plant and electrical plan in the industry. Low-voltage systems within the power system represent one of the most important part of engineering work within a station.



## INSTRUMENTATION AND CONTROL (I&C)



Instrumentation and Control (I&C) engineering is the discipline for designing, developing, installing, managing and maintaining set of instruments which is used to monitor and control engineering systems in Industrial processes.

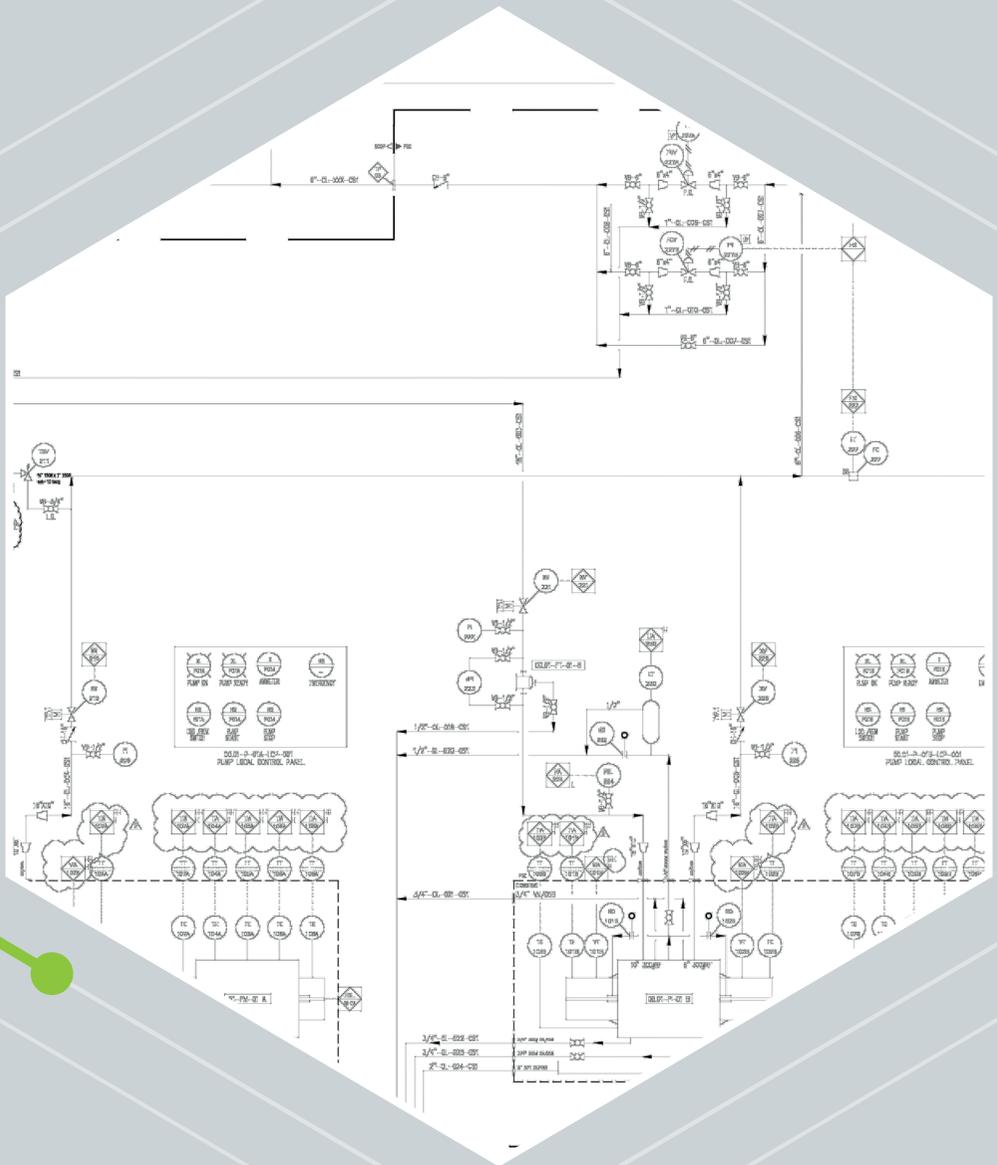




# PROCESS ENGINEERING

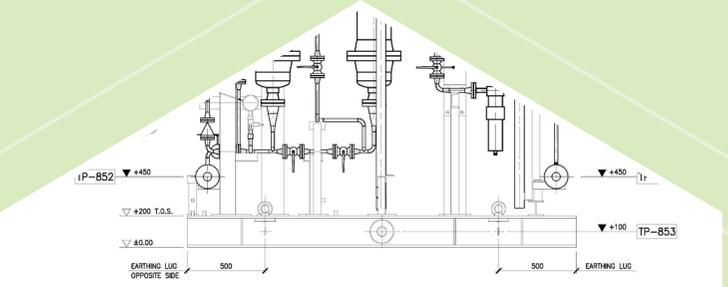
Process engineering focuses on the design, operation, control, optimization of chemical, physical, and biological processes. Process Engineering is fundamental in any Base Design to Size the equipment and Plant and to Optimize the physical and chemical parameters to obtain the requested product limiting consume of resources.

PSC Process divisions, one of the core of the company, is able to design Urea & Ammonia Handling Dosing and Vaporizing system, as well as Water and Wastewater and Condensate Polishing Packages or Plants.

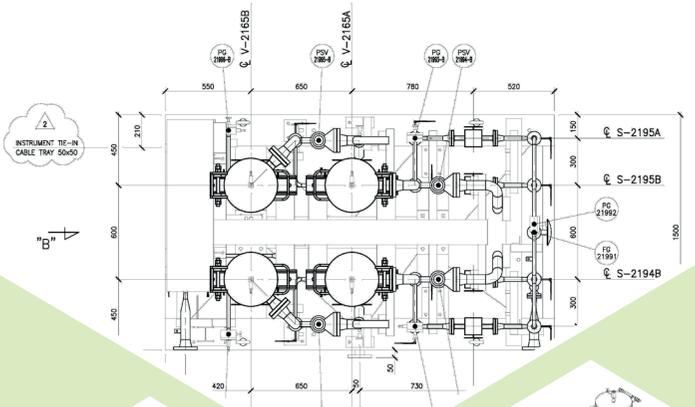




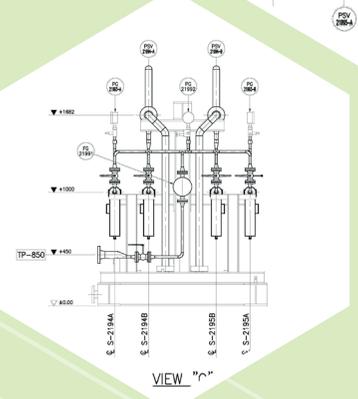
# PIPING



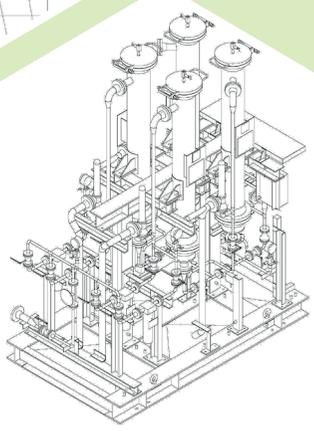
VIEW "A"



VIEW "B"



VIEW "C"



ISOMETRIC VIEW

The economy scale of a plant starts from an optimized layout. Piping Engineering is a discipline which covers design of plant and its process units in all industries. Piping engineers are deputed to study and optimize overall layout of the facility, the location of process unit, the position of the equipment, the development of piping routing (with all their components (pipes, valves, special fitting, supports, etc.)). The utmost professionalism of PSC's personnel allows conceiving optimized, rational and easy to access structures and piping.

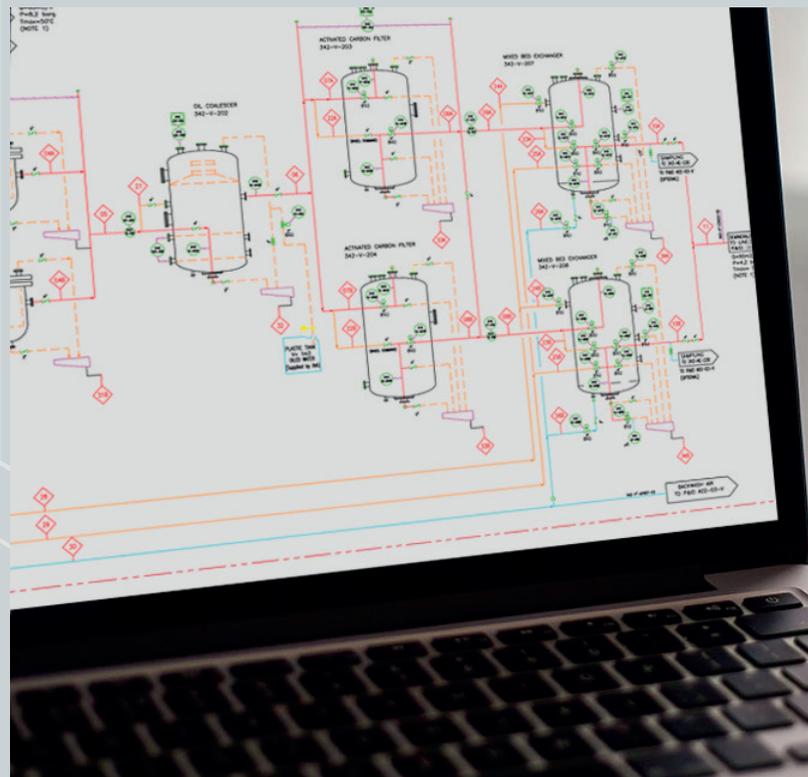


Since 1989 PSC is an engineering partner to EPC Contractors and End Users all over the world.  
To follow, some of our Customers:



# P

# PSC







# ENGINEERING AND TECHNICAL SERVICES



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