



PGS Packages All Markets

Edition 2022

Company Overview

Our Mission

PGS provides an **extensive** and **modular** process-automation solutions for the Oil & Gas, petrochemical and power & energy Industries.

We offer state-of-the-art integrated solutions in compliance with international standards while meeting clients' expectations.

Our ambition is to be the community of choice ; the obvious selection of our clients , our collaborators and our partners

Our Vision

We are committed to be a leading-Expert in providing **Process & Automation** solutions worldwide.

Our Value



ORIENTATION
TO CLIENT



RESPONSIBILITY



HIGH
CHALLENGE



TEAM SPIT



WELLNESS



PGS is an integrator of industrial solutions combining technical expertise and efficiency in execution

Key Facts



10 Partners



10 M Turnover



100 Employee



Since 2006



Local Tunis, the capital of Tunisia - Industrial Area of El Mghira



Approved by all major oil & gas companies



24/7 maintenance support



3 Succursales

Activity Sectors



► Oil & Gas



► Power & Energy



► Petrochemicals



► Water & Wastewater

Headquarter

- Location : Tunis, the capital of Tunisia
- Mission : Project Management, Design & Engineering , Procurement & Logistics, Installation and Commissioning and Stratup, after sales services and system product sales.
- Manpower : **50 Employee**
- Electrical Assembly workshop with an area of **1000 m²**



Workshop Site 1 : Mghira

- Location: Industrial Area of El Mghira - near the port area
- Mission : Manufacture of piping, structure, stainless steel and steel tanks and assembling of packages
- Manpower : **20 Employee**
- Mechanical Manufacturing Workshop with an area of **3000m²**

Served Markets

Oil & Gas



Crude
Oil & Gas
Production

Crude
Oil & Gas
Transportation



Petroleum
Refining

Refined
Product
Transportation



Petroleum
Marketing
& Distribution

Crude Oil & Gas Production

PGS International manufacture process & automation solutions for the oil and gas industry relies on to ensure processes operate efficiently while reducing operational costs and minimizing the risk by providing its skid-mounted modular packages. PGS International is a trusted partner that provides experience and technical know-how to identify the right product or system solution to solve any application challenge.

PGS International designs and manufactures customized and integrated modular packages for oil and gas onshore and offshore applications.

Applications include :

Chemical and Water Injection Pump Package

Chemical & water injection systems are commonly used in production facilities in the Oil & Gas industry. They prevent a wide range of problems that might negatively affect the production flow and/or process completion.

PGS specialize in design, engineering and manufacture all type of skid mounted chemical & water injection packages including production processes, produced water treatment and hydrate control in pipelines and wells.

Gas and Liquid Metering Systems

We provide measurement solutions for liquid and gas, master metering and calibration packages that reliably perform in the harshest onshore landscapes. The potentially harmful effects of entrained gases, sediment, water and chemicals are all factors that must be effectively mitigated through proper operations and processes.

Sampling and Analyzing Systems

Sampling technology, Density measurement, Process analyzers and Chromatographs are critical to real time process control enabling plant control systems to quickly adjust parameters as needed to ensure product quality. An accurate and reliable sampling and analysis systems is crucial for plant efficiency and longevity.



Pumping Systems

Modular Pumping Systems are designed to transfer various industrial liquids. Centrifugal, Positive displacement and many other technologies could be used as per client requirement. PGS offers many type of packaged pump systems.

Mechanical & Pressure Vessel packages

Process vessels, manifolds, Pig Traps, Heat exchangers are designed to operate at high temperatures and pressures. We design and manufacture high quality pressure vessels and mechanical equipment.

Filtration Systems

Our filtration solutions for oil and gas production deliver optimized filtration performance with unmatched effectiveness and reliability to reduce operating costs and improve business performance. We support you with our technology partners to provide the appropriate filtration systems based on the particle size distribution and your process conditions.

Flare Systems

A relief and flare system must be provided to ensure plant safety.

Process Control Systems

Integrated Control Systems, PCS & DCS
Remote Terminal Units, RTU
Supervisory Control and Data Acquisition Solutions, SCADA
Leak Detection Systems (DTS, DAS & DSS)
Automatic Tank Gauging System, ATG
Metering Control Systems

Safety systems

Emergency & Process Shutdown Systems, ESD & PSD
Fire & Gas Systems
Burner Management System, BMS
Leak Detection Systems (DTS, DAS & DSS)
High integrity Pressure Protection System, HIPPS



Crude Oil & Gas Transportation

PGS International manufacture process & automation solutions for the oil and gas industry relies on to ensure processes operate efficiently while reducing operational costs and minimizing the risk by providing its skid-mounted modular packages. PGS International is a trusted partner that provides experience and technical know-how to identify the right product or system solution to solve any application challenge.

PGS offers a complete range of liquid and gas Transportation systems for FPSO, pipeline, gas transmission, gas processing, underground storage and gas distribution.

Applications include :

Chemical Injection Pump Package

Chemical injection systems are commonly used in Oil & Gas transportation. They prevent a wide range of problems that might negatively affect the transported flow and/or pipeline integrity. PGS specialize in design, engineering and manufacture all type of skid mounted chemical injection packages including production processes, pipeline integrity and hydrate control in pipelines.

Gas and Liquid Metering Systems

We provide measurement solutions for liquid and gas to ensure reliable transportation and accurate measurement of petroleum product.

PGS has an expert understanding of best measurement practices, application know-how and product knowledge to meet the pressing challenges of transporting crude oil and gas. Affected by myriad variables, including temperature, viscosity, vapor pressure, entrained gases and contaminants, transporting petroleum products requires reliable and versatile measurement solutions.



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Truck & Railcar Loading/Unloading Systems

PGS provide state-of-the-art truck loading systems with relying on highly qualified and experienced multidisciplinary team, innovative technologies and world class expert partners. The basic system module includes the entire measuring section from the supply line inlet connection to the air purger systems required by Weights & Measures regulations and ends at the control valve exit or, optionally, at the top or bottom loading arm or weigh scale. The same loading/unloading system can be designed to fill both railcars, trucks and tankers.

Filtration Systems

Our filtration solutions for oil and gas production deliver optimized filtration performance with unmatched effectiveness and reliability to reduce operating costs and improve business performance.

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Leak Detection Systems (DTS, DAS & DSS)
Metering Control Systems

Safety systems

Emergency & Process Shutdown Systems, ESD & PSD
Fire & Gas Systems
Leak Detection Systems (DTS, DAS & DSS)



Petroleum Refining

PGS International manufacture process & automation solutions for the oil and gas industry relies on to ensure processes operate efficiently while reducing operational costs and minimizing the risk by providing its skid-mounted modular packages. PGS International is a trusted partner that provides experience and technical know-how to identify the right product or system solution to solve any application challenge.

PGS International designs and manufactures customized and integrated modular packages for Refineries.

Applications include :

Chemical Injection Pump Package

Chemical injection systems are commonly used in refinery. They prevent a wide range of problems that might negatively affect the production flow and/or process completion. PGS specialize in design, engineering and manufacture all type of skid mounted chemical injection packages including production processes, produced water treatment, pipeline integrity and hydrate control.

Gas and Liquid Metering Systems

High temperatures and pressures characterize the operating environment for refining process equipment, and the need for robust, Reliable solutions extends to the equipment used to measure its products. PGS is recognized for accurate and versatile measurement solutions that span the measurement needs of the oil refinery. Whether handling heavier fractions, lighter liquid elements, automotive- or aviation-grade fuels, waxes or lubricants, the right selection of products can be found in the PGS family of solutions.



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Blending Systems

Blending fuels, crudes, lubes and greases, or specialty chemicals, meeting your production plan means making the right amount of the right product as consistently and efficiently as possible. We offer modular blending solutions for your process.



Refined Product Transportation

PGS International manufacture process & automation solutions for the oil and gas industry relies on to ensure processes operate efficiently while reducing operational costs and minimizing the risk by providing its skid-mounted modular packages. PGS International is a trusted partner that provides experience and technical know-how to identify the right product or system solution to solve any application challenge. PGS International designs and manufactures customized and integrated modular packages for refined product safe transportation.

Applications include :

Gas and Liquid Metering Systems

Many factors impact measurement accuracy, including temperature, viscosity, density, vapor pressure and contaminants. PGS accurate and reliable measurement solutions make the daily routine of petroleum product transportation and delivery faster, safer and more economical. Whether transporting automotive or aviation, grade fuels, distillates or LPGs, PGS has the breadth of product and depth of applications expertise to meet these diverse measurement requirements.

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Filtration Systems

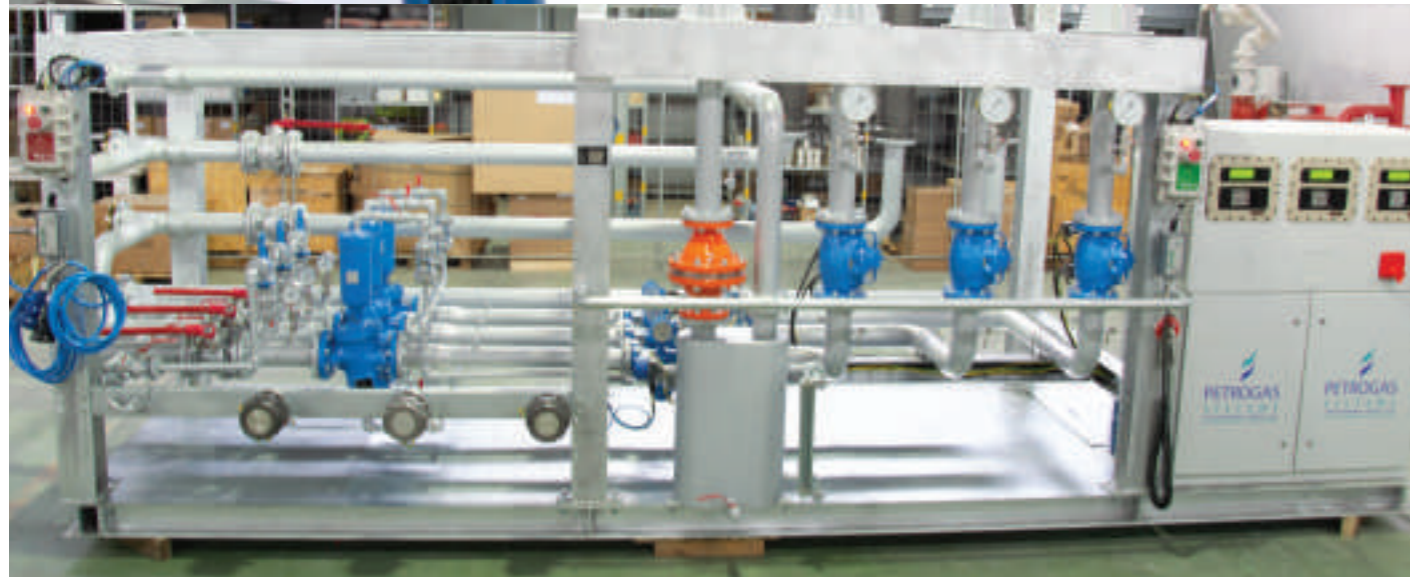
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Safety systems

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Fire & Gas Systems
Leak Detection Systems (DTS, DAS & DSS)



Petroleum Marketing & Distribution

PGS International manufacture process & automation solutions for the oil and gas industry relies on to ensure processes operate efficiently while reducing operational costs and minimizing the risk by providing its skid-mounted modular packages.

PGS International is a trusted partner that provides experience and technical know-how to identify the right product or system solution to solve any application challenge. PGS International designs and manufactures customized and integrated modular packages for the petroleum marketing terminals.

Applications include :

Additive Injection Pump Package

The additive injection pump skids are designed based on additive injection application requirements to ensure optimum operation of customer's additive injection system at the load rack. Our additive injection skids are typically used for metered, small-volume additives and designed to interface with all Presets.

Truck & Railcar Loading/Unloading Systems

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Blending Systems

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Terminal Automation System

Terminal Automation is a process in which a Supervisory Software System (Terminal Automation System) automates certain manual processes in a terminal. It is a flexible System, open to integration with the overall business, lab system and system for process control and monitoring systems (PLC and other automation equipment). It bridges the gap between the Enterprise Resource Planning (ERP) and Supervisory Control and Data Acquisition (SCADA) systems or directly the controls (PLC). The TAS controls activities and processes from truck entry into the terminal to truck exit.

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Field Services

- Installation and Commissioning Services
- Operation and Maintenance Services
- Start-Up and Integration Services
- Site Survey and Troubleshooting
- Operation and Maintenance Training
- Consultancy and Audit Services
- Metering Calibration and Certification Services
- Fire and Gas Detectors Tests & Calibration
- 24/7 On Call Support



Quality, Health, Safety, Environment

PGS believes that anything worth doing is worth doing with a pledge to excellence. We are also a purpose-driven company that chooses to lead by example in all that we do. That's why our organization is committed to the areas of Quality, Health, Safety and Environment—what we call QHSE.

PGS aspires to be the community of choice; the obvious selection of its clients, its collaborators and its partners. This is reflected in the implementation and improvement of its Health, Safety & Environment Management System.

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In an on-going participatory & consultative approach of an Occupational Health, Safety & Environment Management System; focused on improving its performance and adequately understanding the requirements and expectations of collaborators, their representatives, clients and relevant interested parties, PGS sets itself the following strategic orientations, deployed by EHS objectives and performance indicators :

- Provide safe and healthy working conditions for the prevention of work-related injuries and pathologies;
- Meet legal and other requirements;
- Prevent pollution and encourage the adoption of good environmental practices;
- Eliminate Hazards and reduce the risks of Occupational Health and Safety at Work.

The general management of PGS is committed to compliance with applicable requirements, to the permanent availability of necessary resources, to the consultancy and participation of its collaborators and their representatives, and to continuous improvement and considers itself responsible of monitoring the effectiveness of the EHS System in the various activities of the company regarding the requirements of **ISO 14001: 2015 and ISO 45001: 2018 standards.**



Ours Customers

VIVO ENERGY (SHELL)
 TOTAL
 OILIBIYA
 PETROFAC
 OMV
 TPS
 ENI
 STIR
 AGIL SNDP

WINXO
 SONATRACH
 PARESA
 STEG
 ABB
 HORIZON TERMINALS
 TDE THERMODESIGN

Our Partners

TechnipFMC EMCO WHEATON ROCKWELL AUTOMATION
 SCHEINDER KROHNE FUEL FACTS+ HIMA

Solution Provider Of Modular Process & Automation Packages



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