



**Modern  
Energy  
Supply**

**smart solutions + great developments**

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# Technology Portfolio

Products | Services | Experience



smart solutions + great developments



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# The Portfolio



Our technology portfolio offers to the industrial market a wide range of solutions which are the state of the art, developed by worldwide manufacturers who has been our partners in this long history of success; with our own engineering resources we design the processes and make the suitable equipment or material selection for the client's needs in the disciplines like Mechanical, Electric, Instrumentation & Control and Fire & Gas mainly.

## Markets:

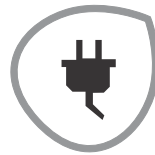
The solutions are oriented to new and existing industrial facilities in the following sectors:



Oil & Gas



Infraestructure



Power



General Industry

# Solutions



Specification and / or process design, equipment and materials for treatment and processing of hydrocarbons and various effluents.



Integrity Asset Management.



Redesign, Modernization and Revamping.



Monitoring and Control .



Supply, Installation and Commissioning.



Supply of Spare Parts and Management of Materials Warehouse



# Process Equipment



Heat Exchanger shell & tube



Plates Heat Exchangers



Electrostatic Heater Treater



Columns



Reactors



Towers



Production Separator



Glycol Dehydration Units



# Process Equipment



Fuel Gas Conditioning Unit.



Electrostatic Desalter



Boilers/HRSG



Slug Catcher



Free Water Knockout - Flow Splitters



Selfsupported Flare Systems



Elevated Flare Systems



Ammonia Vaporizers



Water Treatment Units



# Process Equipment



Salt Bath Heater



Gas Amylene Unit



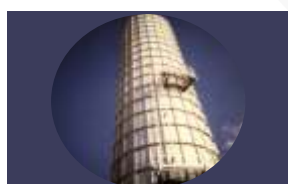
Electrostatic Coalescer



Mechanical Heater Treater



Offshore Production Units



Underground Flare Systems



Dew Point Units



Instrument Air Drying Unit





# Tubes & Pipes



API Tubing 5CT

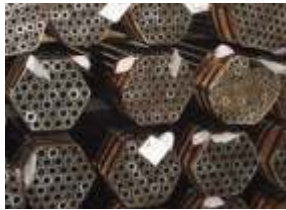
We provide steel products from new production and stock



Drilling Pipes



Line Pipe API 5L



Boiler & Heat Exchangers Tubes



Finned Tubes



Studded Tubes



Induction Bends



# Midstream Solutions



Measurement Skids

We design, build  
and operate the solutions  
for hydrocarbons  
transportation  
and storage.



Oil/Gas Filter Separator



Launcher - Receiver Traps  
Skid Mounted



Manifolds



Lact Units

Sampling Systems

Odorization Systems

Storage Tanks



# Rotative Equipment



Twin Screw Pumps



Progressive Cavity Pumps



General Purposes Pumps



Reciprocating Pumps



Air & Gas Compressors API 618



Industrial Fans



Gen Sets  
(GAS-DIESEL-HFO)



Gas Turbines



Process Pumps Horizontal and Vertical API 610

We provide new units as per client's needs and specs. As alternative we keep a wide stock of pumping, compression, and power gen packages with low use or overhauled with extended warranty

# Instruments



## Flow

Flow Transmitters  
Flow Meters  
Mass Flow Meters



## Temperature

RTDs and Thermocouple  
Temperature Transmitters



## Pressure

Pressure Indicators  
Pressure Transmitters



## Level

Level Indicators and Transmitters



## Vibration

Proximity Probes for Vibration Sensing  
Vibration Transmitters and Transducers  
Vibration Monitoring Equipments



## Control

Programmable Logic Controllers  
Control Valve



## Industrial Lab Instruments

Viscosity  
Penetration  
Flash Point  
General Test Equipment

# Valves



## Types:

Ball  
Gate  
Niddle  
Butterfly  
Trunnion  
Safety  
Special

## Materials:

Carbon Steel  
Alloy Steel  
Stainless Steel  
PVC/HDPE

Remanufactured Valves  
Upon request are available



# Water Jetting High Pressure



Model: DTI-100 up to 40.500 psi  
up to 17 gpm



Model: DTI-180 up to 40.500 psi  
up to 26 gpm



Bundle Puller Heat Exchanger  
Water Jetting Machine



Engine: Choice of Doosan,  
Perkins Volvo or similar, Motor diesel.

# Spare Parts & Accesories



Filter Cartridge



Baskets



Scrappers - Pigs



Tricone Bits



Bolts And Gaskets



Spare Parts for All Rotative Equipment

# Our Customers

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