

PST GLOBAL PRE-QUALIFICATION DOCUMENT

For More Details please contact:

info@pstglobal.net
m.hassan@pstglobal.net

TABLE OF CONTENTS

1.0	INTRODUCTION	3
1.1	OUR VISION	3
1.2	OUR MISSION	3
1.3	QUALITY POLICY	3
2.0	PST GLOBAL RANGE OF ACTIVITIES	4
2.1	CATHODIC PROTECTION SYSTEM (SUPPLY OF SERVICES)	4
2.2	CATHODIC PROTECTION SYSTEM (SUPPLY OF MATERIALS)	4
2.3	SPECIALIZED SYSTEMS	5
2.4	OUR PARTNERS	8
2.5	OFFSHORE SERVICES	8
3.0	AREAS COVERED BY PST GLOBAL	9
4.0	BRIEF LIST OF REFERENCES	10
5.0	COMPLETE VENDOR DETAILS	10
	<u>CJSC PIPELINE SYSTEMS AND TECHNOLOGIES</u>	10
	<u>SHAANXI ELADE NEW MATERIAL TECHNOLOGY CO. LTD.</u>	11
	<u>METRICORR</u>	12
	<u>PROENTECH</u>	13
	<u>TECHNOBEND</u>	14
	<u>SPIRALIT S.R.L.</u>	14
	<u>GAZKOMPLEKT</u>	15
	<u>BALROBOTICS</u>	15
	<u>AURIGA CONSULTING S.R.L.</u>	16

1.0 INTRODUCTION

PST Global FZCO, headquartered in Dubai - United Arab Emirates specializes in providing materials and services related to Cathodic Protection System, Corrosion Monitoring Risk Assessment System, Remote Monitoring and Control System.

PST Global FZCO is also associated with '**Pipeline Systems and Technologies**' based in Moscow – Russia and '**MetriCorr**' based in Copenhagen - Denmark, highly reputable Companies with interests & businesses in Oil Field Services, Infrastructures, etc.

'**Pipeline Systems and Technologies**' was founded in 2006. The main activity of the company is the manufacturing and supply of corrosion protection equipment for steel pipelines and structures, development and introduction of new kinds of products and technologies.

'**MetriCorr**' was founded in 2002 and provides specialized solutions and systems related to corrosion detection and prevention, based on ten years of corrosion research conducted in close collaboration with the oil and gas industry in Scandinavia.

Moreover, **PST Global** also retains close relations with various reputable manufacturers and suppliers around the world, in the same field including main oil and gas equipment (Solar System, Pipes, Valves, Bends, Elbows, Power Supplies, etc.).

Specialized services and Trading activities offered by **PST group** cover all onshore and offshore sectors that include petrochemical plants and facilities, refineries, power plants, oil & gas structures, pipelines, tank farms, offshore platforms, jetties, oil rigs, reinforced concrete structures, etc.

1.1 **Our Vision**

To provide best technically viable and cost effective solutions without compromising on integrity and quality; attain absolute satisfaction of our valuable clients.

1.2 **Our Mission**

Pursuing our vision, effectively deliver services and solutions globally, with integrity and reliability.

1.3 **Quality Policy**

It is the policy of the company to do the work right the first time keeping the integrity, safety and quality intact and exceed the expectation of the customer within the statutory and regulatory requirements.

We continually improve the effectiveness of our quality management system leading to improved level of services that we deliver and offer to our valuable customers.

2.0 PST Global RANGE OF ACTIVITIES

2.1 Cathodic Protection System (Supply of Services)

PST Global is specialized in the field of corrosion control (Cathodic Protection) having internationally certified and qualified engineers to deliver accurate, technically reliable/viable and cost effective engineering solutions related to Cathodic Protection System.

On the basis of having broad direct experience in theory and proven installed techniques, following activities are being performed in line with internationally recognized standards and practices:

- Review and updates of existing Cathodic Protection Philosophies and Specifications
- Developing new Cathodic Protection design basis, philosophies and Specifications for Onshore & Offshore sectors.
- Review and analysis of site data related to Cathodic Protection Design
- Review, updates and upgrades of any existing Cathodic Protection Design related to any structure.
- Cathodic Protection detailed design package including feasibility studies, calculation, analysis and recommendation
- Specialized Surveys (Soil Resistivity, CIPS, DCVG, etc.)
- Developing Material Specification related to Cathodic Protection System
- Development of Installation Procedures and Installation Drawing of CP system
- Development of Commissioning Procedures and analysis of commissioning results.
- Supervising Installation and Commissioning of Cathodic Protection System
- Preparation of Operation & Maintenance Manuals
- Training on Cathodic Protection System.
- Audit of existing Cathodic Protection system including evaluation of installed materials.
- Design of Remote Monitoring and Control System for all kinds of Cathodic Protection System

2.2 Cathodic Protection System (Supply of Materials)

PST Global with associates and strategic partners, is ideally placed to source, procure, inspect and deliver following cathodic protection related materials:

- Magnesium anodes (all grades)
- Zinc anodes, including ribbon, for onshore use
- Aluminum anodes, including bracelets
- Silicon iron anodes

- Platinized Titanium anodes
- Mixed Metal Oxide anodes
- Electric cables associated with cathodic protection
- Splice Kits
- Isolating Gaps (Spark Gaps)
- Pin Brazing Equipment and Consumables
- Thermite Welding Equipment and Consumables
- Wrapping Tape
- Transformer Rectifiers (manual and automatic)
- Zinc Grounding Cells
- Cathodic Protection Monitoring Systems, Onshore and Offshore
- Solar Powered d.c. power sources
- Thermo Electric Generator (TEG), d.c. power sources
- Cathodic Protection Data Loggers
- Cathodic Protection Equipment Buried Pipeline Survey Equipment
- Cathodic Protection Test Posts (concrete, light weight concrete or GRP)
- Pipeline Marker Posts (concrete, light weight concrete or GRP)
- Reference Electrodes, permanent and portable
- Coupons
- Coupons with integral reference electrodes
- Instrumentation (multimeters, insulation testers, resistivity meters, etc.)
- Remote Monitoring Equipment

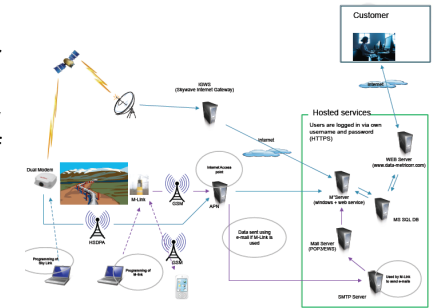
2.3 Specialized Systems

'PST Global' (pstglobal.net), 'Pipeline Systems and Technologies' (pipe-st.com) & 'MetriCorr' (metricorr.com) provide state-of-the-art solutions, services, and products within the field of industrial corrosion risk assessment, management and monitoring.

Our key competence is products and services related to external corrosion of buried metallic structures like pipelines, in particular, monitoring of corrosion related to AC induction and DC stray current corrosion.

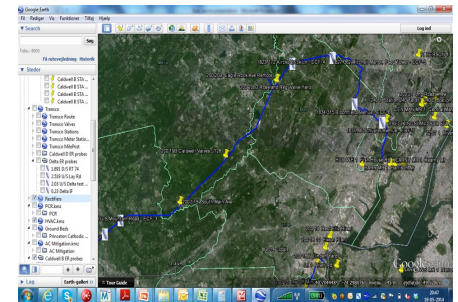
Salient features of specialized systems that PST group has developed, manufacture and supply are:

- **Remote Monitoring and Control System:** PST Group has developed the hardware and software to remotely monitor and control (for power supplies) multiple devices (Special multi-purpose test facilities and power supplies). The system can be tailored made to meet any requirement whilst using any available single or multiple mode of communication.



System is equipped with powerful and user-friendly software tool that has provision of generating different forms of reporting according to customer's requirements.

All report features can be entirely embedded in the WEB interface. Features like alarms send via SMS or Emails, as well as Google earth integration can be easily provided.



- **Corrosion Monitoring and Risk Assessment System:** PST Group supplies equipment to monitor, analyze and control corrosion.

Instruments for automated reading of Electrical Resistance probes, automated monitoring of Coupons, various types of corrosion coupons and software for routine monitoring as well as state of the art corrosion risk assessment is available. The instruments capture variations in the corrosion rate and correlate to the variations in external electrical parameters like AC and DC stray currents.

- **Coating Integrity Monitors:** It is now possible to have a direct measure of the coating integrity as well as control & monitor directly the pipeline IR free potential through our monitors.
- **Multi-Purpose Test Facilities:** PST Group has series of special multi-purpose test facilities depending on the application. Overall, these facilities are able to perform following functions:
 - ❖ able to cater AC interference and induction.
 - ❖ able to cater DC traction and stray current.
 - ❖ able to integrate with remote monitoring system (log & transmit data).
 - ❖ to control and check the integrity of pipeline
 - ❖ able to measure corrosion rate
 - ❖ special reporting features (graphical and tabular form)

These Test Facilities are also called corrosion monitoring subsystem ensuring remote monitoring of cathodic protection parameters at the test stations at various sections of pipelines.

The subsystem allows:

- ❖ controlling corrosion situation at the points of installation simultaneously of up to 4 reference electrodes with auxiliary electrodes.

Moreover, have provision for monitoring:

- ❖ grounding current, drainage current, protective groups, etc. (up to 12 channels, up to 1,000 A)
- ❖ current in the pipeline
- ❖ pipeline – protective cover resistance
- ❖ pipeline temperature, etc.

Overview of Corrosion Monitoring and Risk Assessment System

Feature	Conventional RMU's	Coupon test stations	Conventional Corrosion probes	With PST Global & MetriCorr
Corrosion rate				√
Accumulated mass loss			√	√
Pipeline ON-potential	√	√		√
IR-free potential		√		√
Pipeline AC voltage	√	√		√
DC current density		√		√
AC current density		√		√
Spread Resistance				√
Fit for Purpose Coupons		(√)		√
Remote Monitoring	√	(√)	(√)	√
Systematic data storage and handling	√	(√)	(√)	√
Alarms	√	(√)	(√)	√
Diagnostic tool software				√
SCADA interface	√			√

For more detailed information on specialized system, please visit our websites:

- pstglobal.net
- pipe-st.com / pipe-st.ru
- metricorr.com

2.4 Our Partners

PST Global represents and enjoys a strong business relation with reputable international manufacturers who have proven track record in manufacturing and supplying of very important materials and equipment for Oil and Gas sectors. Some of the main items are:

- **Titanium based Mixed Metal Oxide Anodes** family direct from internationally recognized and certified manufacturers.
- Supply of **tubular products (seamless and welded tubes, casings & steel pipes)**, meeting any kind of process conditions and for all services.
- From production facilities located in Europe and Asia, supply of **top entry ball valves, regulating ball valves, welded body ball valves, dismountable body valves and gate valves**
- From highly recognized name in Russia, supply of **pipe insulation (internal and external)**.
- Supply of **Hot Bends, Elbows, Tees, Caps and Reducers** from fully integrated plant with laboratories for metallurgical & mechanical test to meet the stringent requirement by the ASME and ASTM.
- **Gas Controlling Devices** for gas piping/pipeline network suitable for any environment.
- Supply of **Solar Power Systems** from European make. Solar Power system can be designed to suit any requirements and applications (Street light, Electrical systems, Instruments, Cathodic Protection System).
- Representing specialized vendor M/s Auriga Consulting s.r.l., which is an Engineering Company that designs, realizes and develops on-shore and off-shore plants or systems, in Italy or abroad, for several industries: Oil & Gas, Chemical and Petrochemical, Pharmaceutical, Power Plant, Pipelines, Water Treatment, and so on. Auriga Consulting is capable to provide Engineering and/or Consulting services about: **Safety and Reliability** during the Plant Design (Loss Prevention and Health, Safety and Environmental Division), **Instrumentation, Automation, Control and Telecommunication systems** of the processes (Instrumentation and Automation Division).
- All types of **Gaskets, Seals and Flange Insulator Kits** by reputable Italian Manufacturer with long proven track record.

2.5 Offshore Services

PST Global also represents reputable European engineering company specialized in deep water technology mainly in offshore undersea inspections services design and supply.

The main activity of the Company concerns the design of Autonomous Underwater Vehicles (AUV) for the offshore undersea inspections and of the specialized Vessels to support this activity. The Company comprises the experienced specialists in the area of automation, robotics, IT, telecommunications, navigation, acoustics, electro-magnetic diagnostic methods and equipment, and other hi-tech specialties.

The specific offshore experience concerns the development of the new approaches for underwater pipeline inspections with Electro-Magnetic Methods and Cathodic Protection Potential Measurement.

Products and Services are being offered for offshore sector:

- Autonomous Underwater Vehicles
- Underwater wireless acoustic video communication channel
- Video compression hardware and software
- High data rate ultrasonic full duplex modem
- Ultrasonic Doppler velocity log
- Underground magneto vision system for pipelines
- Undersea Cathodic Protection Inspection
- Undersea surveys

3.0 AREAS COVERED BY PST Global

Above activities cover following sectors as minimum:

- | | |
|---|--|
| ➤ Industrial Complexes | Underground Process Facilities, In-Plant Piping, Tank Farms, Buried Vessels Storage Tanks, Water Treatment Equipment |
| ➤ Oil & Gas Pipelines | Transmission Facilities, Tank Farms, Distribution & Gathering Facilities |
| ➤ Oil & Gas Productions | Refineries, Bulk Handling Plants, Drilling Rigs, Oil Wells |
| ➤ Power Plants | Underground Piping Networks, Ground Grids, Pipeline Corridors, Condensers, Cooling Water & Treatment Facilities, Underground Structures, Tanks |
| ➤ Offshore | Drilling Rigs, Offshore Pipelines, Marine Terminals, Sheet & Tubular Piles, Loading-Unloading Terminals, Dock Structures, Jetties |
| ➤ Electricity, Water & Sewage Utilities | Underground Piping, Storage Tanks, Transmission Systems, Travelling Screens, Trash Racks, Circulating Water Pumps |
| ➤ Concrete Industry | Bridges, Docks, Power Stations, Parking Garages, Desalination Plants, Underground Ducts, Buildings, Foundations |

4.0 BRIEF LIST OF REFERENCES

Advantica Ltd. (United Kingdom)
Air Products (USA)
Aktor S.A. (Greece)
ATCO Pipelines (Can)
Balslev A/S (Denmark)
Bane Danmark (Denmark)
Beijing Safetec (China)
BMI Austral (Argentine)
Carl Bro AB (Sweden)
CCS Mumbai (India)
COGA (Peru)
Copenhagen Airport I/S (Denmark)
Corroconsult Ltd (United Kingdom)
Corrpro Inc. (USA)
Cowi A/S (Denmark)
Danish Gas Technology Centre (Denmark)
DESFA (Greece)
DONG Energy A/S (Denmark)
Enagas (Spain)
Enbridge (Can)
Energinet.dk (Denmark)
E.on (United Kingdom)
E.on Ruhrgas AG (Germany)
Force Technology (Denmark)
Danish Compulsory Oil Stock Association (Denmark)
Gasunie (Netherlands)
Gaz de France (F)
Gazprom (Russia)
Geoplin plinovodi d.o.o (Slovenia)
German Cathodic Protection GmbH (Germany)
Greystar (United Kingdom)
GRT Gas (France)
Gujarat Gas Company Ltd (India)
Gujarat State Petronet Ltd. (India)
HNG I/S (Denmark)
Hindustan Petroleum Corporation Ltd. (India)
Isproma (Saudi Arabia)
Kinder Morgan (US)
Kiwa, (Netherlands)
Louisville Gas and Electricity, LG&E (USA)
MERO Pipeline GmbH (Germany)
Naturgas Midt Nord I/S (Denmark)
Novo A/S (Denmark)
Nova Gas (Sweden)
Open Grid Europe (Germany)
Pacific Gas and Electricity (USA)
Penspen (United Kingdom)
PetroChina (China)
Powergas (Singapore)
Promec (Greece)
PTT (Thailand)
Quicksourc (USA)
RBS Wave GmbH (Germany)
RWE Systems AG (Germany)
Shell (United Kingdom)
Shell (Philippines)
Siemens Wind Power
STG International (Germany)
Swerea Kimab AB (Sweden)
Syd Gas AB (Sweden)
Tanksicherung & Umwelttechnik (Germany)
Technical University of Denmark (Denmark)
Technische Akademie Wuppertal e.v. (Germany)
Terasen Gas (Canada)
Vattanfal Power Plants
Verbundnetz Gas (Germany)
Vestas Wind Systems A/S (Denmark)
Williams (US)
Wilson Taylor Asia Pacific (Singapore)
Wingas GmbH & Co KG (Germany)

5.0 COMPLETE VENDOR DETAILS

PST Global represents various reputable international manufacturers in Middle East. Details of main manufacturers (Vendors) are as below.

CJSC Pipeline Systems and Technologies

- **Brief Description:** 'Pipeline Systems and Technologies' was founded in 2006. The main activity of the company is the manufacturing and supply of corrosion protection equipment for steel pipelines and structures, development and introduction of new kinds of products and technologies.

- **Relation with PST Global:** Parent Company
- **Detailed Address:** 77, Moscovskaya street, Schelkovo, Moscow, 141112, Russia
- **Main Activity:** Research, Development, Manufacturing, Assembling, Procurement and Supply
- **Area:** Cathodic Protection and Corrosion Prevention
- **Products:**
 - Development of Remote Monitoring and Control System
 - Special Multipurpose Test Facilities for AC and/or DC Mitigation
 - Standard Test Facilities
 - Test Facilities with Current Controlling Devices at Isolation.
 - Electric cables associated with cathodic protection
 - Isolating Gaps (Spark Gaps)
 - Thermite Welding Equipment and Consumables
 - Transformer Rectifiers (manual and automatic)
 - Cathodic Protection Monitoring Systems, Onshore and Offshore
 - Solar Powered d.c. power sources
 - Cathodic Protection Data Loggers
 - Reference Electrodes, permanent and portable
 - Coupons
 - Coupons with integral reference electrodes
 - Instrumentation (multimeters, insulation testers, resistivity meters, etc.)

Note: For more details on services and products, please visit the website:

www.pipe-st.com or www.pipe-st.ru

Shaanxi Elade New Material Technology Co. Ltd.

- **Brief Description:** Elade Technology is a leading manufacturer of noble metal coated electrodes having years of research and development experience. Elade Technology manufactures and supplies titanium MMO & platinized anode, cathode, nonferrous metal and deep-processed products according to the NACE and International standards.

- **Relation with PST Global:** Principal Vendor (PST Global is an authorized agent)
- **Detailed Address:** No. 32, Chuanghui Road, New Industrial Park, China
- **Main Activity:** Research, Development, Manufacturing, Assembling, Trading and Supply
- **Area:** Cathodic Protection and Corrosion Prevention
- **Products:**
 - Titanium based Mixed Metal Oxide Anodes for Cathodic Protection System that include: Wire Anodes, Discrete Tubular Mesh Anodes, Expanded Mesh Anodes, Mesh Ribbon Anodes, Solid Rod Anodes, Canistered Anodes, Vane Anodes
 - Platinized Anodes for Cathodic Protection System
 - High Silicon Iron Anodes for Cathodic Protection System
 - Sacrificial Anodes (Magnesium, Zinc and Aluminum)
 - Anodes for Chlor-Alkali
 - Anodes for Electro-Chlorination
 - Anodes for Electroplating
 - Anodes for high speed Electro-galvanizing
 - Anodes for Aluminum Foil Formation
 - Anodes for Metal Electro-winning
 - Anodes for Copper Foil Production and Treatment
 - Anodes for Ionizer
 - Anodes for Copper Recovery
 - Anodes for Electro Synthesis

Note: For more details on services and products, please visit the website: www.sxelade.com

MetriCorr

- **Brief Description:** 'MetriCorr' was founded in 2002 and provides specialized solutions and systems related to corrosion detection and prevention, based on ten years of corrosion research conducted in close collaboration with the oil and gas industry in Scandinavia.
- **Relation with PST Global:** Principal Vendor (PST Global is an authorized agent)

- **Detailed Address:** Produktionsvej 2 DK-2600 Glostrup, Denmark
- **Main Activity:** Research, Development, Manufacturing, Assembling, and Supply
- **Area:** Cathodic Protection and Corrosion Prevention
- **Products:**
 - Development of Remote Monitoring and Control System
 - Corrosion Control Analyzer
 - Corrosion Control Monitor
 - Electrical Resistance Probes
 - Instruments for Probes
 - Corrosion Coupons
 - Software for Monitoring
 - Software for Corrosion Risk Assessment

Note: For more details on services and products, please visit the website: www.metricorr.com

ProEntech

- **Brief Description:** ProEntech is a manufacturing and engineering company offering fully integrated solutions in the field of production, maintenance, debugging, and testing of oil & gas equipment for energy companies.
- **Relation with PST Global:** Principal Vendor (PST Global is an authorized agent)
- **Detailed Address:** 1115184, Moscow Bolshoy Ovchinnikovsky, 16, Russia
- **Main Activity:** Engineering, Manufacturing and Supply
- **Area:** Oil & Gas Sector (Onshore)
- **Products:**
 - Testing of Oil & Gas Equipment
 - Top Entry Ball Valves
 - Regulating Ball Valves
 - Welded Body Ball Valves
 - Dismountable Body Valves and Gate Valves

Note: For more details on services and products, please visit the website: www.proentech.ru

TechnoBend

- **Brief Description:** TechnoBend manufacture fittings in fully integrated plant with laboratories for metallurgical & mechanical test to meet the stringent requirement by the ASME and ASTM.
- **Relation with PST Global:** Principal Vendor (PST Global is an authorized agent)
- **Detailed Address:** Gandaria 8, Office Tower Unit 16L Gandaria city
12240, Indonesia.
- **Main Activity:** Engineering, Manufacturing and Supply
- **Area:** Oil & Gas Sector (Onshore)
- **Products:**
 - Induction Hot Bends
 - Elbows (LR/SR)
 - Tees (Straight / Reducing)
 - Caps
 - Reducers (Conc / Ecc)
 - Pipe Nipple

Note: For more details on services and products, please visit the website: www.technobend.com

Spiralit s.r.l.

- **Brief Description:** Spiralit is manufacturing industrial gaskets and sealing systems for last 50 years. Spiralit policy is to produce gaskets and seals at the highest level of quality, with manufacturing process constantly updated; cutting machine equipped with the most sophisticated nesting software.
- **Relation with PST Global:** Principal Vendor (PST Global is an authorized agent)
- **Detailed Address:** Via Molise 31, 20085 Locate Triulzi, Italy
- **Main Activity:** Engineering, Manufacturing and Supply
- **Area:** Oil & Gas Sector (Onshore)

- **Products:**

- Asbestos free gaskets, with all kind of approved materials
- Graphite with stainless steel ring
- Gasket in modified and expanded PTFE
- Spiral Wound Gaskets
- Camprofile Gaskets – 3ply and metal gaskets
- Gard Oil Labyrinth seals
- Flange Insulator Kits

Note: For more details on services and products, please visit the website: www.spiralit.it

Gazkomplekt

- **Brief Description:** Operating in gas distribution industry for over 50 years. The main activity of Gazkomplekt is the production of Gas Controlling devices.
- **Relation with PST Global:** Principal Vendor (PST Global is an authorized agent)
- **Detailed Address:** 143960, Russia, Moscow region, Reutov, st. Transport building 6. Russia
- **Main Activity:** Engineering, Manufacturing and Supply
- **Area:** Oil & Gas Sector (Onshore)
- **Products:**
 - Gas Control Technology Devices
 - Fas Filters

Note: For more details on services and products, please visit the website: www.gazkomplekt.ru

BaltRobotics

- **Brief Description:** BaltRobotics Sp.z.o.o. is Polish engineering company specialized in offshore undersea inspections services design and supply. The main activity of the Company concerns the design of Autonomous Underwater Vehicles (AUV) for the offshore undersea inspections and of the specialized Vessels to support this activity. The Company comprises the experienced specialists in the area of automation, robotics, IT, telecommunications, navigation, acoustics, electro-magnetic diagnostic methods and equipment, and other hi-tech specialties.

- **Relation with PST Global:** Principal Vendor (PST Global is an authorized agent)
- **Detailed Address:** Trzy Lipy 3 st, 80-172 Gdansk, Poland
- **Main Activity:** Research, Development, Manufacturing, Assembling, and Supply
- **Area:** Offshore Oil & Gas Sector
- **Products:**
 - Autonomous Underwater Vehicles (AUV)
 - Underwater Wireless Acoustic Video Communication Chanel
 - Video Compression Hardware & Software
 - High Data Rate Ultrasonic Full Duplex Modem
 - Ultrasonic Doppler Velocity Log
 - Underground Magneto Vision System for Pipelines
 - Navigation and Autopilot System for AUV
 - Undersea Cathodic Protection Inspections
 - Undersea Surveys
 - Marine Research Fas Filters

Note: For more details on services and products, please visit the website: www.baltrobotics.com

Auriga Consulting s.r.l.

- **Brief Description:** Auriga Consulting s.r.l., which is an Engineering Company that designs, realizes and develops on-shore and off-shore plants or systems, in Italy or abroad, for several industries: Oil & Gas, Chemical and Petrochemical, Pharmaceutical, Power Plant, Pipelines, Water Treatment, and so on. Auriga Consulting is capable to provide Engineering and/or Consulting services about: Safety and Reliability during the Plant Design (Loss Prevention and Health, Safety and Environmental Division), Instrumentation, Automation, Control and Telecommunication systems of the processes (Instrumentation and Automation Division).
- **Relation with PST Global:** Principal Vendor (PST Global is an authorized agent)
- **Detailed Address:** Auriga Consulting S.r.l - Via della Giustizia, 6/F - 61032 - Fano (PU), Sede legale: Via Giovanni Battista De Rossi, 13 – 00161 ROMA
- **Main Activity:** Research, Development, Engineering, Design and Studies.

- **Area:** Onshore & Offshore Sectors
- **Services / Products:**
 - HSE Management
 - Hazard Identification (HAZID, HAZOP, FMECA, What if)
 - HSE Engineering
 - Loss Prevention Engineering
 - Qualitative, Semi-quantitative and Quantitative Risk Assessment
 - F&G Detection and Fire-Fighting Systems Design
 - Safety Studies
 - CFD Analyses
 - Safety Reports Preparation and Review
 - Environmental Impact Assessment
 - Reliability, Availability and Maintainability Analyses (RAM)
 - Sil Assessment and Verification
 - Instrumentation and Automation Engineering
 - Well Completion
 - Cluster and Trunkline Design
 - Gathering Centre
 - Central degassing station
 - Fiscal and Custody metering System
 - Plant design with pre-assembled skid philosophy
 - HIPPS

Note: For more details on services and products, please visit the website: www.aurigaconsultingsrl.it