

SERVONEER™

TECHNICAL SERVICES

LEADING SERVICE INNOVATION



OIL AND GAS SOLUTIONS:

Rotating, Electrical, Automation & Power Products

SERVONEER:

Mainstreaming Your Business

Welcome to Servoneer, your worldwide multi-stream partner. A leading energy-industry technical supplier and solutions provider, we serve you with everything you need for your business, whether upstream, midstream and downstream—wherever you are in the world.

Rotating and electrical equipment, product procurement, a full range of multi-disciplinary engineering services, commissioning and start-up, technical services, and maintenance engineering, Servoneer serves you with the largest global portfolio of products, systems and solutions you need across the entire oil and gas supply chain.

Over the years, Servoneer has positioned itself as a pioneer in the field having all-embracing turnkey experience with EPIC plants. We strive to bring you solutions that blend with the latest innovation, renowned customer support, quick turnaround, and competitive pricing that all come together to create the fast-stream requirements your business needs every day, and so your business stream obtains the level of excellence and productivity you require.

Servoneer: Upstream Solutions

By its very nature, the Oil and Gas industry operates in remote and extreme locations, extreme weather, and to extreme levels of use. Servoneer's portfolio of products and services for the upstream sector are likewise deliberately designed to withstand these pressures. Your business needs to be able to operate under all of these conditions, which means that the solutions you require must stand up to the most rigorous of technical specifications, be compact, and be a perfect modular fit for your current set-up.

From stimulation pressure pumping, mechanical, rotating and drilling machinery maintenance, repair and upgrade, flow

control systems, to well servicing, Servoneer has the solution that will ensure the continued smooth-running of your operation, no matter how extreme the conditions.

Our pumping technology rigidly adheres to API 610 and 674 standards, whether they are to be found in onshore in refineries and gas extraction plants, or offshore in oil platforms and pipelines. What is more, we also serve you with customised pump and hydraulic design so that should you need, you can replace your existing equipment. Servoneer specialises in offering you industry-best solutions for these very particular areas.



Upstream Services: Onshore

At Servoneer, we understand your upstream onshore requirements. Taking advantage of our expertise in this field we can offer you technological solutions that match your precise need:

- Controllers and RTU and BTU Analysers
- Control Room Design and Installation
- Control Systems
- Custody Transfer Measurements
- Drives, Generators, Motors, and Power Electronic Units
- Export Gas Compression and Recompression
- Gas and Liquid Separation Solution and Systems
- Water Treatment Solutions
- Gas Injection and Lifting Solutions and Equipment
- Compressors For Gas Gathering and Refrigeration
- Water Injection Prime Movers
- Instrumentation
- Integrated Electrical and Electronic Solutions
- Analytical/Analyser Solutions
- Power Management Systems
- Power Supply Solutions
- Remote Measurement Facilities
- Supervisory Control and Data Acquisition Systems (SCADA)
- Telecommunication
- After Sales and Spares

Upstream Services: Offshore

At Servoneer, we analyse your requirements in the minutest details. We serve you with innovative electric and electronic products and services, automation and telecommunication solutions where and when you need them. We supply:

- Advanced Process Control and Optimisation
- Utility Units For Supply Power, Steam, Treated Water and Instrument Air
- Reel Systems
- Ballast Control Systems
- Bilge, Booster and Submersible Pumps
- Bio-Fuel Systems
- Storage and Loading Terminal Control and Instrumentation Solutions
- Drilling and Jacking
- Export Management For Both Inventory and Scheduling
- Fire Water Pumps
- Gas and Oil Separation Control and Instrumentation
- Gas Injection
- Integrated Electrical and Electronic Solutions
- Multi-Area Process Solutions
- Power Transmission and Distribution System and Solutions



- Oil and Gas Measurement
- Product Life-Cycle Management
- Propulsion and Thruster-Drive Systems
- Drive Systems For Compression and Pumping
- Safety Systems
- Seawater Injection and Lift Drivers
- Subsea Compression and Power Systems
- Telecommunications
- Topside and Subsea Automation and Control
- Water Treatment Solutions
- Analytical/Analyser Solutions
- Supervisory Control and Data Acquisition Systems (SCADA)
- Drives, Generators, Motors, and Power Electronic Units
- After-Sales and Spares

Additionally, as part of its unrivalled upstream facilities, Servoneer also serves you with a range of field processing and integrated facility automation and control operations:

- Decentralised Power Supply
- Dehydration
- Emergency Shutdown Systems
- Field Data Acquisition
- Field Shelters
- Fire and Gas Detection Systems
- Gas Boosting
- Injection
- Recompression
- Refrigeration
- Remote Terminal Units
- Test Separators

Servoneer: Midstream Solutions

The transportation of any kind of oil and gas product, whether natural gas or crude oil is a phenomenal task, whether in the actual processing or just in the maintenance of the huge infrastructure you need to operate. At Servoneer, we are keen to provide you and your customers an infrastructure solution that fits with your precise requirements, wherever you operate.

Whether you are storing your products in tank farms or underground caverns, or moving them through long and intricate pipelines you need to ensure that the system has been optimised to work fluently and consistently without any breakdown in service.

At Servoneer, we serve you with the supervisory control and data acquisition (SCADA) systems you require. What is more, we are able to supply you with seaborne liquefaction, transportation and re-gasification solutions if you are operating LNG and LPG businesses.

Servoneer possesses the years of experience and expertise that you require to ensure that your business runs continuously at all times, and in the most cost-effective and technologically up-to-date manner you can obtain. We make your Midstream operations our business.

Midstream Services: Pipeline Technology

In our years of Midstream technology services we offer turnkey solutions with these additional products and services:

Block Valve, Scraper, and Metering Stations

Custody Transfer and Remote Measurement

Electric Motor Drive and Gas Turbines

Compression and Pumping

Leak Detection Systems

Controllers and RTU and BTU Analysers

Pig, Sphere and Scraper Tracking System

Pressure Reduction Units

Station Power, Automation and Safety Systems

Analytical/Analyser Solutions

Integrated Electrical Solutions and Instrumentation

Drives, Generators, Motors, and Power Electronic Units

Telecommunications

Advanced Process Control and Optimisation

Midstream Services: Liquefied Natural Gas (LNG)

At Servoneer, as well as all our automation and control options and rotating equipment, we also additionally provide you with solutions that maintain secure, environmentally-friendly and cost-effective for the LNG Industry.

All Electric Compressor Drive Systems

Boil-Off Gas, Refrigerant, and Feed, Flash and Fuel Gas Compression

Integrated Electrical Solutions and Instrumentation

Oil and Gas Measurement

Liquefaction, Storage and Re-Gasification Solutions and Automation

Drives, Generators, Motors, and Power Electronic Units

Analytical/Analyser Solutions

Telecommunications

Power Management Systems

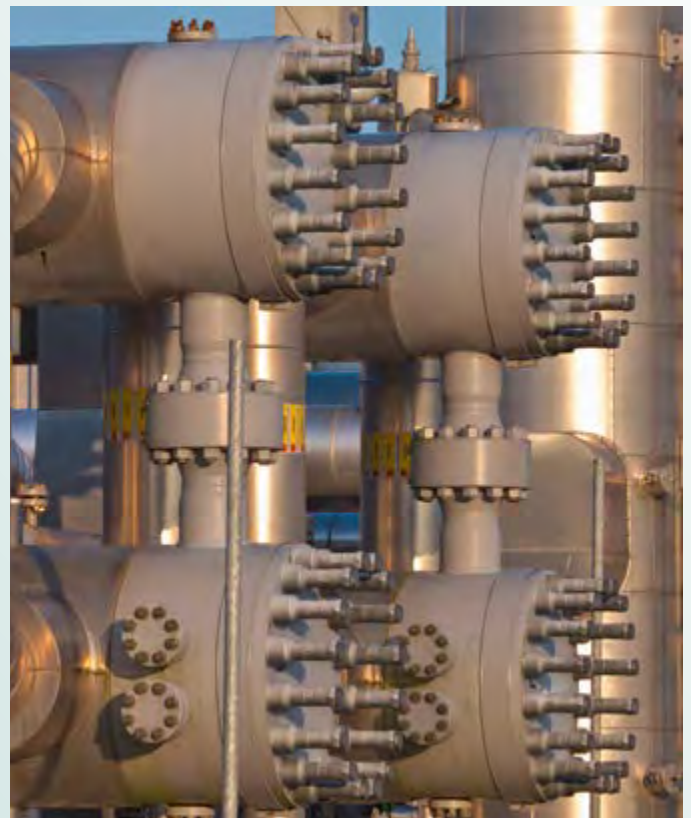
Control Room Design and Installation

Power Generation, Transmission and Distribution

Drive Systems for Compression and Pumping

Advanced Process Control and Optimisation

Automation and Safety Systems



Midstream Services: LNG Tankers

At Servoneer, we also have access to the latest and largest fleets of new-generation LNG tankers. With these, we serve you with the options of electric propulsion, power generation and distribution, boil-off gas compression and the newest cargo handling systems

Midstream Services: Terminal Management and Automation

Our terminal solutions allow instantaneous access to terminal operations and performance with minimal investment, operation and maintenance.

Gauging and loading systems

Integrated Business Management Systems, Reconciliation of Product, Logistics, Inventory, Batch Management and Distribution Planning

Physical Processing: Blending and Re-Branding Services

Electrification

Drives, Generators, Motors, and Power Electronic Units

Oil and Gas Measurement

Power Management Systems

Analytical/Analyser Solutions

Telecommunications

Control Room Design and Installation

Automation and Safety Systems

Enhanced Terminal Automation

Integrated Electrical Solutions and Instrumentation

At Servoneer, you can rely on us to cover every aspect of your Midstream business model, whether it is production, transportation, or distribution. Our knowledge and experience of customs procedures across the globe and the related freight systems means we serve you with a service we think is hard to beat.



Servoneer: Downstream Solutions

The refining of crude oils and natural gas is always a challenge. The ever-growing need of a world, hungry for more energy resources, means that there is constant and rapid change in what is already a hugely dynamic industry. With all the methods and processes available for refining, and with new generation machinery and equipment coming online every day, optimising your business for this market has perhaps never been as difficult as it is today.

At Servoneer, we carefully assess the best fit of these technologies for your existing business and how to implement change so you can concentrate on your core operation. At Servoneer, we possess unique expertise in the compressor train which, you, our customer, can obtain the optimum benefit.

Whatever your business requirements are, we, at Servoneer, are able to serve you with the compressor solution you need. Whether you require just a single operation optimising or a new development or the adaption of an existing system, Servoneer can serve you with the right option. Our core philosophy is to anticipate change; to thrive on the ever-changing challenges the market throws up, and apply it quickly, easily and cost-effectively to your business, so our forethought becomes your success.

Downstream Services: Refine

At Servoneer, we serve you with the full range of refinery products and services, including advanced refining processes and the concomitant technologies. Here we can offer you solutions for blending, reformulating, hydro-processing and whatever upgrades you might ever need.

Downstream Services: Gas-to-liquids (GTL)

Servoneer offers a broad range of services to you in the GTL industry, including comprehensive advanced process technologies and solutions.

Downstream Services: Onshore and Offshore

At Servoneer, we serve the petrochemical industry with advanced chemical processes, technologies and solutions. Our compressors, steam and gas turbines, electrical motors and our pumps, control and other auxiliary systems, are all intended to fit your business need exactly.

Servoneer offers a range of products and services that can be used in almost any area, and every sector, whether down, mid or upstream. These include:

Atmospheric Tower Reflux

Air Blower Facilities

Air Compressors

Air Separation Processes

Alkylation

Catalytic Cracking

Coking

Crude and Furnace Charges

Delayed Cokers

Flash Drum

Fluid Catalytic Cracking (FCC)

General Hydrocarbon Processes

Hydrocracking

Hydrodesulphurisation

Hydrotreating

Integrated Distributed Control Systems

Internal Reflux

Mechanical Drive Turbines

Platforming

Pre-Commissioned Containerised Sub-Station

Single and Two-Stage, Multi-Stage, Reciprocating and Specialised Pumps

Steam and Gas Turbine-Based Power Generation

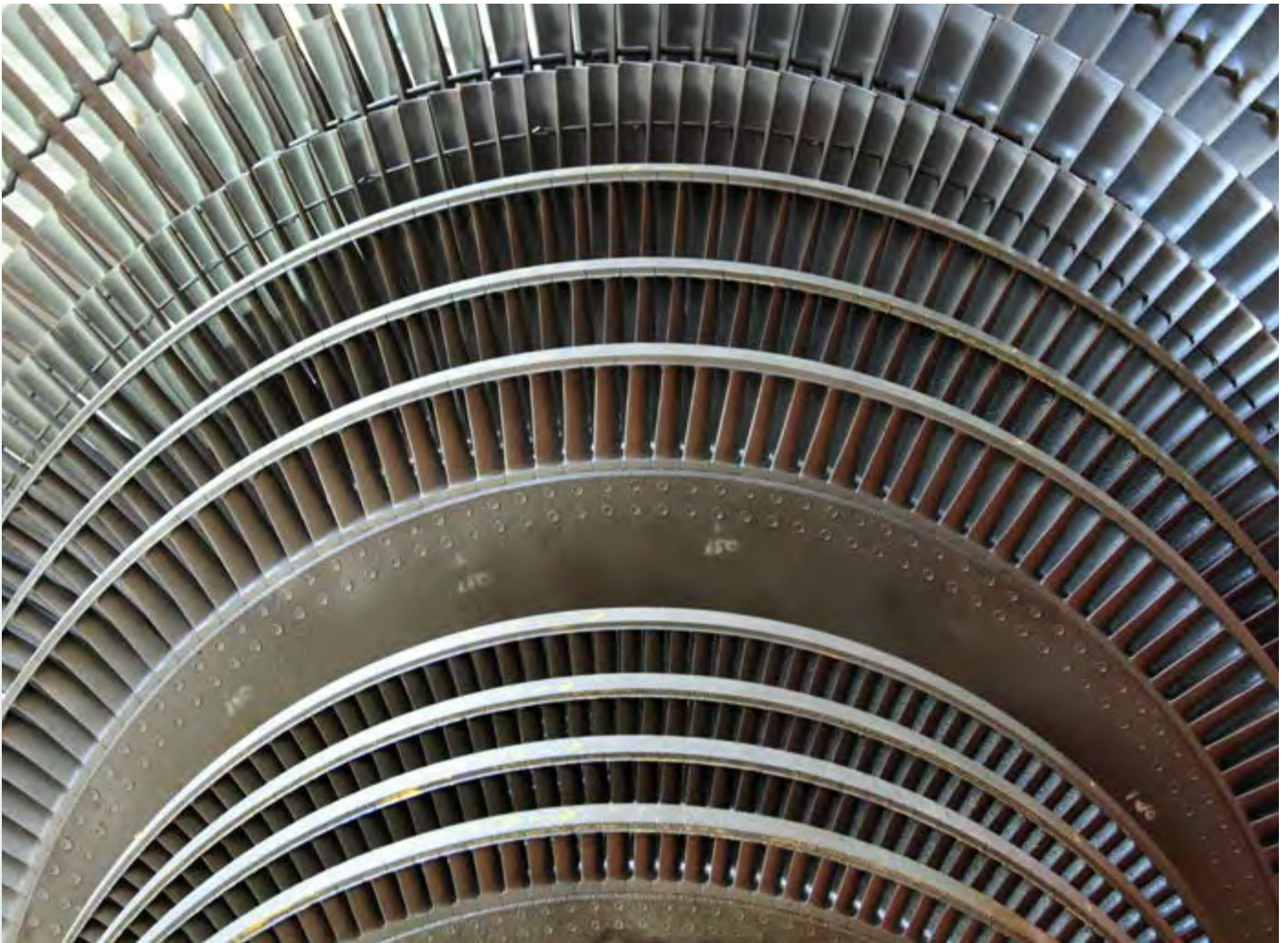
Topped Crude

Turbomachinery

Water-Based Services

Wet, Natural, Cooker, Crack, Feed, Charge, Recycled, Synthetic Gas, CO₂, LPG, and LNG, Gas Treatment, Refining and Refrigeration





Rotating & Turbomachinery Solutions & Services

At Servoneer, we serve you with a comprehensive range of Rotating and Turbomachinery equipment application solutions and the related integrated services essential for the downstream sector and beyond-wherever you may be.

Our services range include equipment renovation, upgrade or replacement, defect correction or and full engineering services and support. Utilising the best products in the market, Servoneer follows its service and key values by guaranteeing you great cost, performance and reliability, whether you opt for electric motors, pumps, compressors, generators, or any kind of turbine or related product.

Our rotating equipment services include:

Reciprocating, Screw and Centrifugal Compressor and Pump Engineering

Gas and Steam Turbine Refurbishment

Aero-Derivative and Heavy Duty Industrial Gas Turbine Services

Light Industrial Solutions

Turbomachinery Control Solutions

Turbomachinery Field Services: Installation, Maintenance and Repair

Chemical Injection

Air and Nitrogen Services

Fans and Agitators

Rotating Equipment Maintenance Services

Control and monitoring systems

Diagnostic measurements

Gear box and Blades

Mechanical and Electrical services

Vibration Analysis & Dynamic Balancing

Motor components

Wind Energy services

Renewable Energy Services

New equipments

Replacement and Spare Parts

Long Term Service Programs

Component repair

Field services - Maintenance and Engineering

Servoneer also excels in the provision of all kinds of Rotating and Turbomachinery equipment such as pumps and turbines, and other related services for industries as diverse as steel, chemical, aviation fuelling, and high-pressure blasting and cleaning.

Let's talk

If you would like to find out more about our products and services, please contact us:

For General Inquiry/Information (USA & International):
contact@servoneer.com

For Technical & Engineering Services:
process@servoneer.com

For Utility Services – Power & Water:
utility@servoneer.com

For After Sales Services:
parts@servoneer.com

For Rotating and Turbomachinery Services:
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