

SERVONEER™

TECHNICAL SERVICES

ROTATING AND TURBOMACHINERY SERVICES

C 07-12000-01-TEC



Servoneer: Turbocharging your Business

Welcome to Servoneer, your worldwide technical services partner. We are an industry-leading technical supplier and solutions provider, and work to serve you with everything you need for your business—wherever you are in the world.

Servoneer Technical Services offers a range of products, systems and services that include everything related to rotating and turbo-machinery equipment; automation and

control, speciality metals and chemicals.

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 satisfy the essential requirements your business needs every day, and at the level of service you require and request.

Servoneer Service Models

At Servoneer Rotating and Turbo Machinery Services we have one focus, and one focus alone: to help you achieve the maximum possible service and value from your rotating and turbomachinery.

We understand only too well the fiscal and operational pressures you face. Whether it is meeting industry-specific pressures regarding performance specifications; dealing with environmental rules and regulations that are subject to ongoing, and sometimes, immediate change, or coping with the new demands that improved operational and performance

abilities demand, we are here to support you.

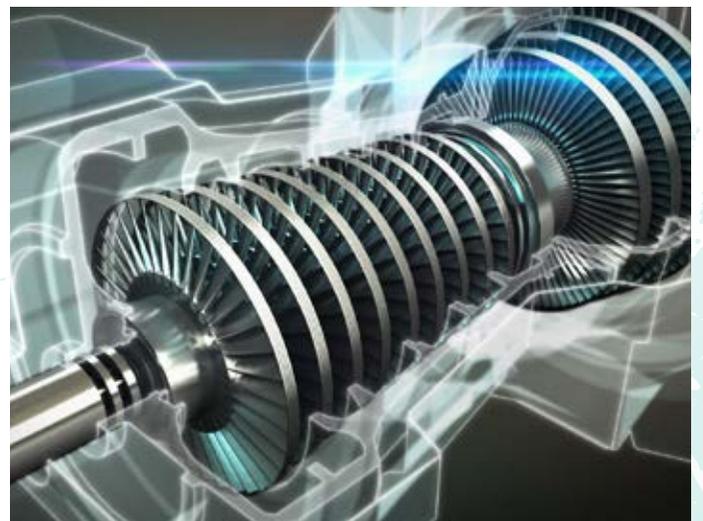
Whether you have to modernise, refurbish or replace any of your existing automation or machinery, it can be hugely detrimental to your operations without a fully professional partner to help you through what can be a long and very expensive process if not approached in the right manner.

With our dedicated site audits, field evaluations, and efficiency improvements and enhancements we can help you extend the life of your machines.



We can help you with

- Engineering and technical support
- Maintenance, repair and overhaul (MRO)
- Borescope and combustion inspection
- Open, clean, inspect, and close (OCIC)
- Optimisation and upgrades
- Control solutions and systems
- Spare parts, new, refurbished and OEM replacements
- Field support and services (LTSA and MSA)
- Equipment and package supply
- Technical and technology training



Servoneer Products and Services

At Servoneer Rotating and Turbomachinery we serve you with an exhaustive range of industry related equipment applications and solutions, as well as the related integrated services essential for your particular specialism.

We are skilled in equipment renovation and replacement, defect correction, and every engineering service need for your

business. We are committed to quality, and as such we only deal with established brands that have your full confidence.

This is so we can offer you great performance, attractive cost-savings, and demonstrable reliability, whether you need electric motors, pumps, compressors, generators, or any other kind of turbine or rotating product.

Here are just some of the products and services we offer you at Servoneer:

Servoneer Services

Our rotating equipment services include the following:

- Aero-derivative and heavy duty industrial gas turbine
- Air and nitrogen
- Component repair
- Control and monitoring systems
- Diagnostic measurement
- Engineering studies
- Gas and steam turbine refurbishment, moving, or replacement
- Light industrial
- Long term service programmes
- Mechanical and electrical
- Reciprocating, screw and centrifugal compressors and pump engineering
- Replacement and spare parts
- Renewable energy
- Rotating equipment maintenance
- Site audits
- Turbomachinery control, field services, installation, maintenance and repair
- Vibration analysis and dynamic balancing
- Wind energy

Servoneer Products

- Chemical injectors
- Compressors
- Fans and agitators
- Gear boxes and blades
- Lubrication, Seal & Piping Systems
- Motor components
- New equipment
- Power Recovery Expanders
- Steam Turbines
- Steam Turbine Generators

Servoneer excels in the provision of all kinds of other rotating and turbomachinery equipment. This includes pumps, turbines, and other related services for industries that are as diverse as steel, chemicals, aviation fuelling, and high-pressure blasting and cleaning, to name but a few.



Gas Turbines

Servoneer Rotating and Turbomachinery has a long history managing gas turbines, generators and transformers at every project stage.

Our huge range of machinery includes, amongst others: ash handling systems; boilers; condensers; core rotating shaft equipment; electrical and control systems; fluid and gas processors; fuel handling systems; heat-recovery units;

precipitators; steam generators; switch gear, and water treatment plants.

We are able to deliver new, used or refurbished product and service packages to match your particular plans. We also promise to deliver them swiftly, and all with full warranties.

We serve many sectors. Here are a few examples for each :

Commercial Aviation

- CFM, GE, Honeywell, IAE, Pratt and Whitney, Rolls Royce

Power and Energy

- GE (Frame 1,3, 5, 6B, 7E, 9E, 6F, 7F, 9F, and PGTS),
- Solar
- Siemens (TA, TB, TD, SGT-100 (Typhoon), SGT-200 (Tornado), SGT-400 (Cyclone), SGT-600, SGT5-2000, SGT5-4000 (V94), SGT6-2000 (V84), V64.3, V84.2, V84.3-3A2, V93, V94.2, V94.3-3A2)
- Westinghouse
- MHI
- Alstom
- ABB (GT8, GT 11, GT13)

Aero-derivative

- GE (LM1600, LM2500, LM2500+, LM6000, LMS100)
- Rolls Royce (Avon, RB211, Olympus, 501K, 570/571)
- Pratt and Whitney (GG3, GG4/FT4, GG8/FT8, PT4 and PT8 power turbines)

Steam Turbines

- GE, Westinghouse, Alis Chalmers, Elliot, Turbodyne. Worthington, Delavel, ABB, and Siemens
- Turbomachinery
- Cooper, Dresser-Rand, Ebara, Elliot, Hispano Suiza, Konigsberg, Taylor, Nuovo Pignone, Sulzer, UCP, and Weir



Servoneer Contracted Solutions

Servoneer is keen to offer contracted solutions that comprise ideas we fit to your specific need. We believe in getting the most out of your machinery through careful husbandry. Our contractual engineering and other agreements are designed with this specifically in mind.

We offer short, medium and long term contracts that are specific and valuable to your particular business model in any particular area you choose, or as a comprehensive solution across the board. Our maintenance contracts deliver solutions that can cover as much or as little as you decide, all the way up to complete coverage in service and supply. Our engineering contracts, likewise give you varying degrees of support that include the elements of equipment and product supply, installation, and relocation.

Servoneer Service Agreements

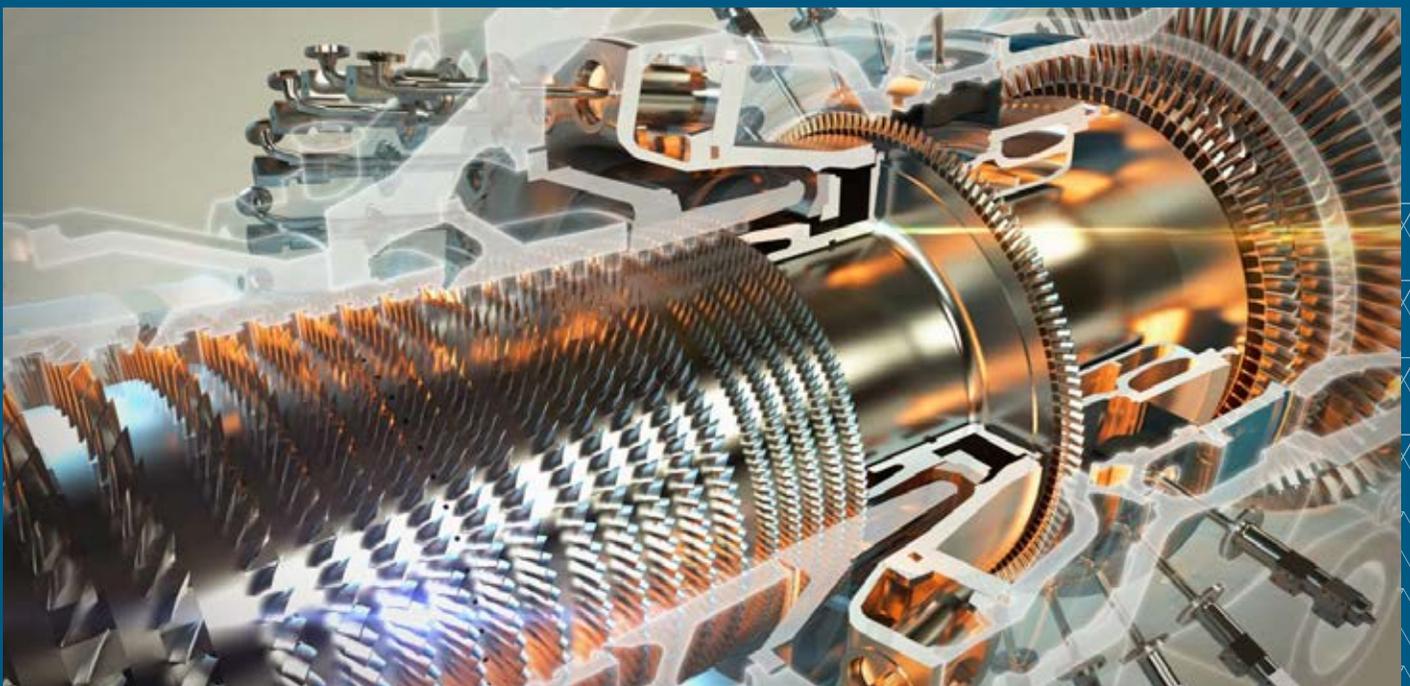
If you are looking to manage your maintenance in a more structured way, we also offer performance-based service agreements. This allows you to adjust the ongoing cost of your machinery through the entire length of its use.

We set out performance indicators that are clearly demarcated and useful to your operation particularly, as well as managing your risk through transfers so you only take on the service you require at any one time, and therefore save in overall lifetime cost.

With expert maintenance that is assessed proactively, your rotating or turbo machinery is guaranteed to be optimised so your production or operations are always online and running smoothly. We offer fully-flexible service agreements for a number of commercial and technical choices.

We offer service and contract agreements for the following, as well as many others:

- Ancillaries
- Compressors
- Controls
- Gas-turbines
- Generators
- Motors
- Pumps
- Steam-turbines





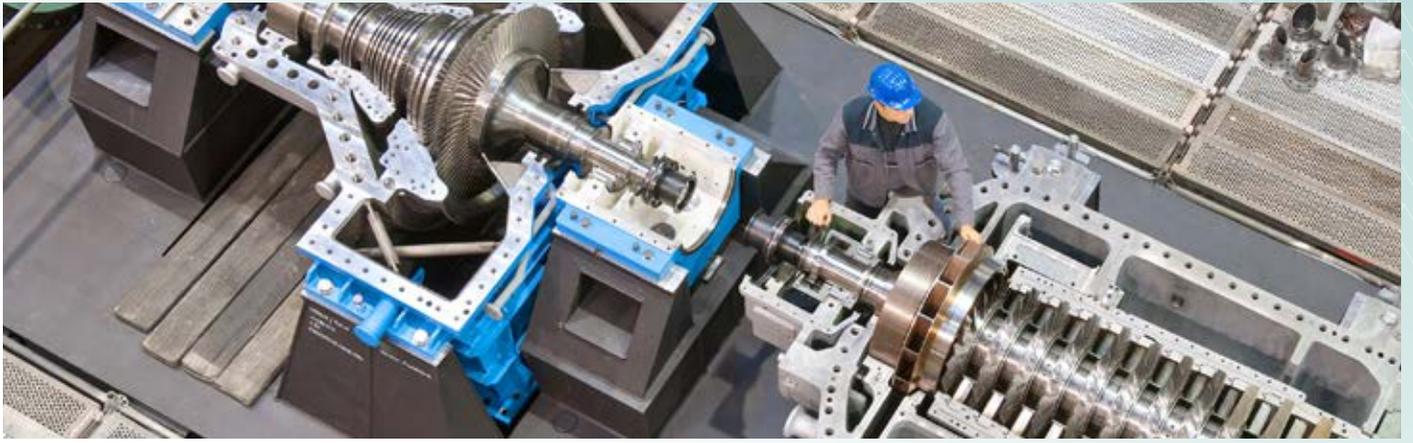
We at Servoneer believe that training is fundamental to successful business. Continual training of our people has always been at the heart of our own business success. This is why Servoneer makes a priority of making training sessions and discussion seminars in a full range of subjects that relate directly to your business' day-to-day operation.

Whether you require more generalised training in health and safety, or technical training to deal with the day-to-day eventualities that occur during your operation, Servoneer has the technical and pedagogical expertise to ensure that not only do your staff benefit from the latest technical knowledge, but take part in enjoyable educational experiences as they learn.

We make it our business to invest not only in the best courses, but in the trainers who deliver them. These are professionals who not only know their subject but through use of memorable, interesting activities, as well as proven methods of testing in order to ensure your staff get the most out of their training, both in work, and later, at home.

Our aim at Servoneer is to not only improve vital skills and knowledge, but also to help you improve your company's effectiveness and efficiency, and the quality of competence in your operation. With these elements in place, we believe you will also benefit from the cost-efficiencies leveraged by improved staff retention levels.





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):
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For After Sales Services: parts@servoneer.com

Servoneer Technical Services is a department of

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