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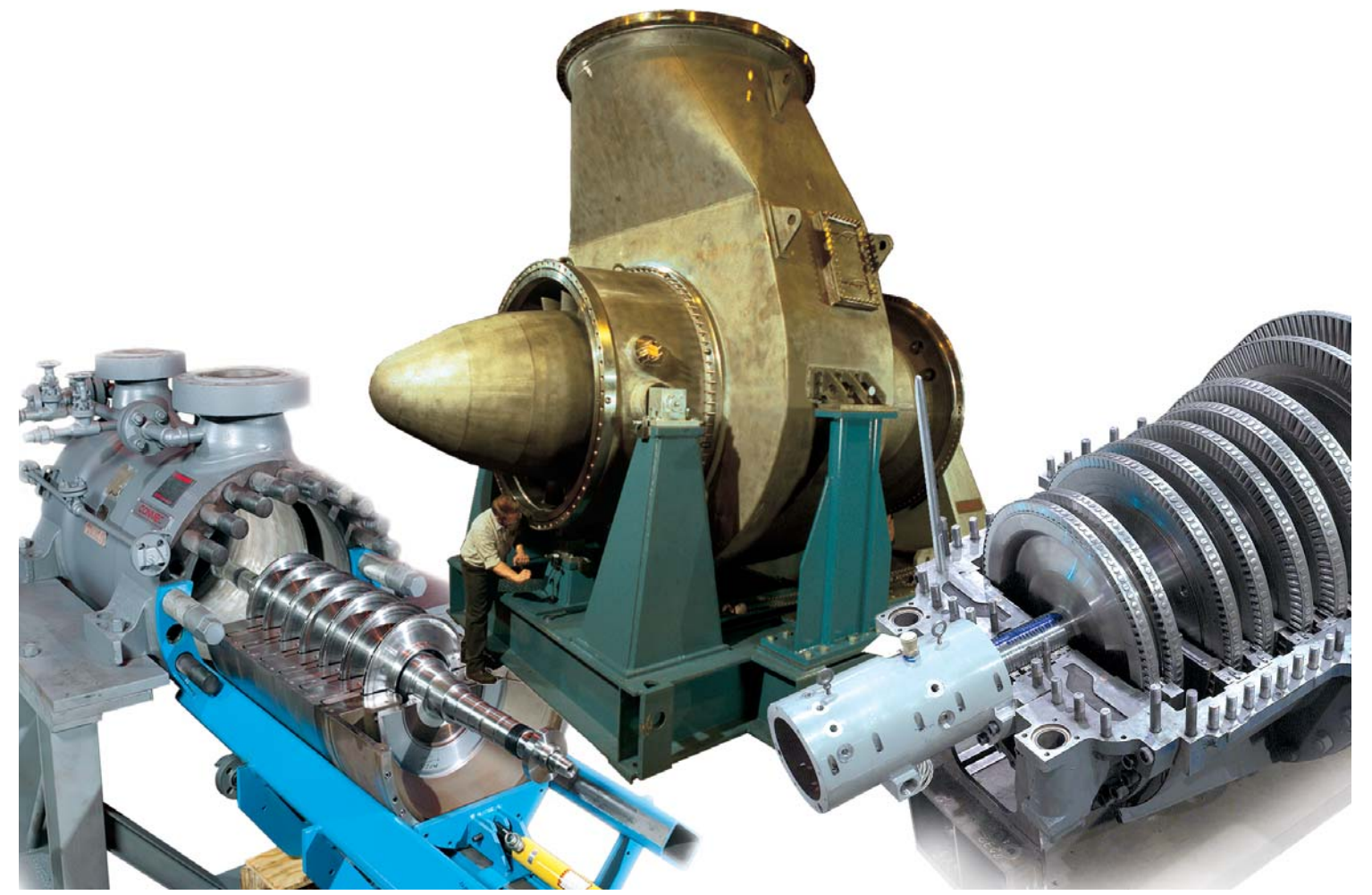
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GE  
Oil & Gas



## Turbomachinery Services

Quality & reliability for all makes of rotating equipment



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## Solutions for any machine

GE's Conmec services give turbomachinery operators a high-quality alternative to OEM or independent options – for a full range of upgrades, rerates, repairs, parts, engineering analysis and support. We offer single-source manufacturing, maintenance and uprating solutions for your entire fleet of rotating equipment. With advanced reverse engineering techniques, extensive industry experience, and the technological strength of the entire GE network, we provide solutions that are often beyond the reach of other suppliers – even OEMs. Our services are ISO-9001 certified and cover all types of rotating equipment, including:

- Centrifugal compressors
- Axial compressors
- Gas turbines
- Steam turbines
- Hot gas expanders
- Control and auxiliary systems

### Unique methods – unique results

Our approach does not involve standard parts or equipment line-ups. Our engineers, designers and technicians provide unique analytical and creative capabilities so that every solution is tailor-made to fit each plant's specific operating challenges. Application and design experts perform in-depth assessments of current performance, configuration and constraints. Then, incorporating the operator's experience, we develop a customized solution that will optimize plant performance.

The technologies, insights and expertise we offer will maximize the performance, efficiency and reliability of your equipment. Our solutions can increase output and efficiency, help reduce emissions and significantly improve your plant's profitability.

## Comprehensive service

### Manufacturing

Our 50,000 square foot manufacturing and assembly facility builds equipment to some of the industry's highest quality controls and standards. We also draw on the resources of GE's worldwide network to manufacture machinery at the best possible cost, cycle time and quality in locations close to the installation.

### Surplus equipment

This is often a faster and more economical alternative to building new equipment. We locate suitable machinery, help negotiate its purchase, and then modify it to meet API and customer specifications, including warranties, performance guarantees and stringent quality assurance for optimum field performance and on-time delivery.

### Testing

Our single-stage test facility can test and analyze the entire compressor stage including inlet, impeller, diffuser, crossover and return channel. Designs are tested before actual equipment is constructed so any defects or underperformance can be isolated, improved and re-tested within days. We also use the facility as a development tool to push design solutions beyond the industry's traditional limits.

### New units

If the solution requires a new unit, GE can design and build a replacement that matches the existing mounting and connections. We also offer standard design FCC expanders and axial air compressors.

# Cut costs and boost productivity for any OEM equipment

