

ŽATEC REMANUFACTURING CENTER

REMANUFACTURED PARTS

Located 65 kilometers from Prague, Czech Republic, Solar's Žatec remanufacturing center specializes in the remanufacturing of turbine components and service parts as well as the assembly of rotating and stationary subassemblies. Žatec's services provide support for growing customer demand within Europe, Africa and the Middle East regions by increasing global remanufacturing capacity and offering quicker delivery of overhauled engines and service parts.

Primary Capabilities

- Core Disassembly, Cleaning and Inspection
- Turbine Component and Service Parts Remanufacturing
- Coatings
- Subassembly Builds
- Final Inspection
- Material Planning
- Engineering
- Material Testing/Engine Failure Analysis
- Quality
- Logistics
- Tooling Shop

Fully Restored to As-New Condition

- Bleed Valves
- Actuators
- Gas Fuel Control Valves
- Liquid Fuel Control Valves
- Injectors
- Starter Motors

Details

- 5-Axis CNC Machining Centers
- Abrasive Media Blast
- Alkaline Chemical Cleaning
- Brazing/Silver Brazing
- CMM Inspection
- CNC Grinding
- Coatings (S35 Types A and C and Epoxy)
- Dabber Tig Welding/Tig Welding
- Induction Heating
- In-house Materials Laboratory
- Nickel-brush Plating
- NDT Testing Capabilities (FPI/MPI)
- Rotor Balancing
- Thermal Cleaning
- Thermal Spray (Wire Arc and Powder)
- Vertical and Horizontal Turning
- Clean and Test Injectors
- CNC Boring Mill



Solar[®] Turbines

A Caterpillar Company

Powering the Future Through Sustainable, Innovative Energy Solutions

Benefits

The remanufactured parts group provides component remanufacturing support for Solar's overhaul operations and directly to our customers. The benefits include:

- Certified Quality and Workmanship
- Full Factory Warranty on Materials and Labor
- Technical Expertise in Manufacturing, Engineering and Material Planning
- Built-in Quality and 6 Sigma Certification Ensure Highest Quality Standards
- Facilities Strategically Located Worldwide

Complete Solution Provider

With a full line of manufacturing capabilities to get the job done right, our continually expanding remanufactured parts include:

- Core Exchange Program
- Customer Property Repair
- Certified Testing of All Equipment

ŽATEC, CZECH REPUBLIC FACILITY

Remanufacturing Center
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Parts and Remanufacturing Locations



Additional Information

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