



## TURBINE REPAIR SERVICE CENTERS

### CHICAGO REPAIR FACILITY

80 Kendall Point Drive, Oswego, IL  
60543

### ATLANTA REPAIR FACILITY

2130 Chicopee Mill Road, Gainesville,  
Georgia 30504

### ST. LOUIS REPAIR FACILITY

1150 Mason Circle South, Pevely,  
Missouri 63070

#### Focus Areas

- Rotor Cleaning & Inspection
- Diaphragm/Blade Ring Cleaning & Inspection
- Rotor re-blading
- Stationary partition repairs
- Rotor weld restoration
- Miscellaneous machining

#### Capabilities

- 50-Ton Crane capacity
- 10800 sq ft under hook
- 120" max lathe swing
- 146" max lathe bed length
- 14' max VTL swing
- 10' max HBM bed
- Submerged Arc Welding
- 7 diaphragm repair booths
- Surface and Blanchard grinding

#### Focus Areas

- Valve Overhaul & Repair
- Stationary/Steam Path Inspection and Repair
- Turbine Rotor Inspection and Repair
- Single and Small Multi-Stage Turbine Overhaul
- Miscellaneous machining

#### Capabilities

- 65,000 total square feet
- 12-ton Crane capacity with 15,000 square feet under hook
- 25-ton Crane capacity with 15,000 square feet under hook
- Provision for future addition of 50-ton Crane capacity with 15,000 square feet under hook
- Dedicated Diaphragm Repair Cell

#### Focus Areas

- Steam Chest Mapping/Machining
- Steam Turbine Inspection & Repair
- Valve Seat Replacement
- Stud removal & Casing Thread Restoration
- Casing weld repairs
- Diaphragm/Blade Ring Repairs
- Rotor re-blading & Seal Replacement
- Valve Inspection, Overhaul & Repair
- Oil Deflector Repair
- Hydrogen Seal Assemblies
- Miscellaneous machining
- Valve Parts
- Fasteners
- Blades/Buckets
- Rotors
- Diaphragms

#### Capabilities

- 20-Ton Crane capacity
- 25000 sq ft under hook
- 120" max lathe swing
- 140" max lathe bed length
- Submerged Arc Welding
- Diaphragm repair area
- Multiple Valve stations
- Low-Speed Balance up to 100 ton
- Horizontal & Vertical Milling
- Horizontal & Vertical Lathes
- Grit Blasting
- Degaussing (Demagnetizing)
- Stress Relieving