



# Bangalore Service Center

Conveniently situated in the Bidadi Industrial Area southwest of Bangalore and near the Bangalore - Mysore expressway, Elliott Bangalore services customers with turbomachinery operating in the oil & gas, petrochemical, refining, fertilizer, and power generation industries

Elliott's 3,530-square-meter service facility is fully staffed by qualified personnel with diverse expertise in repairing Elliott and non-Elliott equipment. Our team routinely handles weld build-up of rotors, rotor straightening, shaft repair, and machining of critical rotating equipment parts.

Service is available 24 hours a day, seven days a week. Elliott Bangalore specializes in the following areas of rotating equipment service:

- ♦ Utility steam turbines
- ♦ Mechanical drive, single- and multi-stage turbine repairs
- ♦ Centrifugal compressor repairs
- ♦ Bucket, blade and impeller repair and replacement
- ♦ Innovative weld repair
- ♦ Dynamic rotor balancing and vibration analysis
- ♦ Hot gas expander repair
- ♦ Stress relieving, metalizing, and spray coating
- ♦ Full nondestructive testing
- ♦ Inspections and overhauls
- ♦ Diaphragm and casing restoration
- ♦ Custom parts manufacturing
- ♦ Specialty shop machining
- ♦ Rotor storage
- ♦ Axial compressor repair
- ♦ Blower repairs

With more than a century of turbomachinery experience, Elliott can provide with a single, comprehensive source for all your rotating equipment needs. We know what it takes to keep your equipment performance high and your maintenance costs low.





## Facility

- ♦ 30-ton maximum lifting capacity, 8.5 meters under hook

## Boring Mills

- ♦ Vertical boring mill: Maximum 2000-millimeter swing, 1600-millimeter table diameter, 1200-millimeter maximum height
- ♦ Horizontal boring mill: Maximum 3000-millimeter x 1400-millimeter table, 110-millimeter spindle

## Lathes

- ♦ Maximum 1600-millimeter swing, 8000-millimeters between centers

## Dynamic Balancing

- ♦ Maximum 2399-millimeter swing, 18,000-kilograms, 50 to 400-millimeter journal range

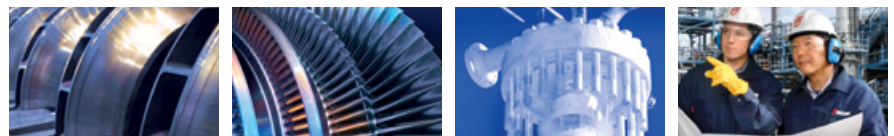
## Other Equipment

- ♦ Welding: TIG, Pulse, Sub-Arc
- ♦ Blast cleaning booth: 74-cubic meters
- ♦ Nondestructive testing capabilities: magnetic particle, liquid penetrant, ultrasonic



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T H E W O R L D T U R N S T O E L L I O T T



COMPRESSORS ■ TURBINES ■ CRYODYNAMICS ■ GLOBAL SERVICE