



QUALITY MACHINING

IN-PLACE... ANY PLACE

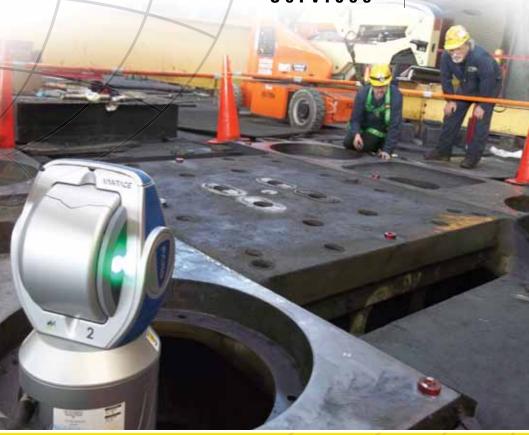
IN THE WORLD



Full Service

# MEASUREMENT & ALIGNMENT

Services



n-Place Machining Company provides a wide range of laser and optical alignment, measurement, and inspection services that complement our onsite machining. With conceivably the largest and most diverse assortment of laser/optical alignment and measurement instrumentation, IPM is able to guarantee precise location, orientation and size measurements before, during, and after our machining operations. All our laser alignment & measurement equipment and instrumentation is calibrated on a regular basis with our in-house calibration equipment including a set of NIST traceable standards. Precision measurement is an important part of our on-site field machining services. We have a complete inventory of measurement tools including:

- Laser Tracker
- Laser Coupling Alignment Systems
- Alignment Telescopes
- Jig Transits
- Bore Scopes
- Theodolites
- Electronic Height Micrometers
- Straight-beam Lasers
- Rotating-beam Lasers
- Ultrasonic UT Inspection Equipment
- Magnetic Particle and Dye Penetrant Inspection
- Precision English and Metric ID and OD Micrometers

#### **IN-PLACE MACHINING COMPANY**



Portable Coordinate Measuring Machine (CMM)



Measure Complex Geometry with Multiple Optical Devices



Laser Straightness Check of Roll Grinder Ways Laser Alignment of Motor Couplings & Gearbox





Optical Inspection & Alignment of Engine Block



Wicket Gate Line Bore Inspection with Optics & Electronic Level

#### PROVIDING MEASUREMENT & ALIGNMENT SERVICES ON-SITE



Inspect Alignment Between Propeller Strut Bores on Marine Vessel



Laser Alignment of Gantry Mill Ways



Optical Inspection of Gantry Mill Ways



In-Shop Testing of Laser Tracker





Optically Align Shaft Couplings

### **YOUR SINGLE SOURCE**

## FOR FIELD SERVICES



Fossil & Nuclear Power



Marine & Offshore



Steel & Metals Producing



Hydro-Electric & Pumped Storage



Large Diesel Engine



Nuclear Decommissioning



Mining & Cement Producing



Pulp, Paper & Packaging



IPM Milwaukee Facility



Wind Power



Aerospace

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