



Machine &amp; Supply, Inc.

# METROLOGY SERVICES

Precision Laser Measurements with Atlas Expertise

## APPLICATIONS AT YOUR LOCATION

**ALIGNMENT** - Increase the accuracy and decrease the downtime necessary to align presses, rolling mills, turbines, gearboxes, and other manufacturing machinery.

**MACHINERY EVALUATION/INSPECTION** - Measure real-time movement in 3D space to check setup and wear. Compare perpendicularity or parallelism to any other point on the machine or on external features. Measure deformation and confirm profiles.

**NEW EQUIPMENT INSTALLATION** - Setting new rolling mills or manufacturing lines can be simplified, regardless of alignment specifications. Perform alignments to existing reference systems or create a new one.

**ON-SITE MACHINING** - The FARO® Laser Tracker and ScanArm allows CNC accuracy and repeatability in the field, making field machining faster, more accurate, and more efficient. If precision and downtime matter, insist on using our FARO® Laser Tracker and ScanArm.



## CRITICAL MEASUREMENTS ANYWHERE IN THE WORLD

### FARO® LASER TRACKER =

#### PRECISION

- ✓ Short Range: > .001"
- ✓ Long Range: Up to .009" at 180 ft.

#### RANGE

- ✓ Minimum Working Range: 0 ft.
- ✓ Maximum Working Range: 1,000 ft. +

### FARO® SCANARM =

#### PRECISION

- ✓ Non-Contact Measurement: .0031"
- ✓ Contact Measurement: +/- .0012"
- ✓ Repeatability: .0012"

#### RANGE

- ✓ Minimum Working Range: 0 ft.
- ✓ Maximum Working Range: 11.5 ft.

**ALIGN THE WORLD'S LARGEST EQUIPMENT WITH PRECISION AND SPEED.**

CALL OR EMAIL ATLAS MACHINE & SUPPLY TODAY FOR ALL YOUR MEASURING NEEDS.

VISIT US AT [WWW.ATLASMACHINE.COM](http://WWW.ATLASMACHINE.COM)