



QUALITY ASSURANCE TOOLS

CMM - COORDINATE MEASURING

- **Carl Zeiss Spectrum 7/10/6 with RDS (x2)**
 - GD&T confirmation 700mm × 1000mm × 600mm
- **Brown & Sharpe Microval 343**
 - 14" (X) x 16" (Y) x 12" (Z)

VISION SYSTEM

- **Keyence IM8030**
 - Accuracy and Resolution ± 1 μm
 - Field 11.81" × 7.87" (300 × 200 mm)

COMPARATOR

- **Mitutoyo with Quadracheck PH-3500**
 - 10" X-axis x 6" Y-axis
 - Up to 100x magnification

XRF - X-RAY FLUORESCENCE

- **Hitachi X-MET8000 Handheld Analyzer**
 - Identifies & confirms a wide range of materials

ADDITIONAL QUALITY MEASURING TOOLS

- **BORES** 1/8" to 10"
- **PINS** 0.0100 to 1.0100 diameter (Deltronic)
- **THREADS** English & Metric; left & right hand

CERTIFICATES, SAMPLING, TOLERANCES & MORE

- **CERTS & REPORTING**
 - FAI, AQL, CTQ Certs As Required
- **SAMPLING & INSPECTION PLANS**
 - Customized Plans Available
- **INSPECTION TOLERANCES**
 - ±.0001" (±.00254 mm)
- **INSPECTION DATA**
 - Ideagen Data Warehouse

SURFACE ROUGHNESS

- **Mitutoyo SJ-220 Profilometer**
 - Z-Axis 360 μm (-200 μm to +160 μm)

HARDNESS

- **Wilson Rockwell Hardness Tester with Zerominder**
 - B-Scale and C-Scale Measurements

LENGTH, WIDTH & HEIGHT

- **Vernier Calipers** 4" to 6 feet
- **TESA Micro-Hite (x6)** 16 - 24"

LAB INSPECTIONS

- **Non Destructive & Destructive Testing**

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SUBMIT RFQ

EQUIPMENT LIST

