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**

Evans Machine Co., Inc.
Brockton, MA 02302
O: 508 584 8085

SUBMIT RFQ

EQUIPMENT LIST

ITAR Registered International Traffic in Arms Regulations

TÜV SÜD ISO 9001