

Inspection - Webco offers one of the largest CMM Units in this area – best suited for unlimited product verification and quality assurances.

Equipment

Max Capabilities

Wenzel LH 12.30.10 CMM, CNC Controlled. Renishaw PH10T Probe system, Nikon Metrology CMM Manager Measuring Software.

X 47.2 / Y 118” / Z 39.3”

3D Printing MakerBot Replicator Z18
Used for Rapid Prototyping & Fixtures.

Build volume 2,592 cubic inches, 30.0L x 30.5W x 45.7H / accurate within 11 microns / X-Y positioning precision 11 microns (0.0001 in)

3D Scanning

Creaform HandySCAN 700, Max accuracy 0.03mm, Max Resolution 0.05

CAD Systems

Autodesk product design suite premium

Trumpf Tops Layout and Nesting
Pro-Nest Layout and Nesting
Mastercam X9

Quality

All tools verified and calibrated to NIST standards.

Webco staff maintains CWI (Certified Welding Inspector) on staff.