

FACILITIES HIGHLIGHTS



Keller Technology Corporation

About Us

Keller Technology Corporation (KTC) is your reliable one-stop source for custom design, machining, fabrication, assembly and test of machine systems.

Operating from facilities in Buffalo (NY), Charlotte (NC) and Seoul (South Korea). Keller Technology offers a range of services from machining a single part to the engineering and manufacture of an integrated manufacturing system.

Our corporate mission is focused upon *Total Reliability*, providing our customers quality performance, value, schedule adherence and technical compliance.

Expertise

Industrial Process Equipment & Pressure Vessels Manufacturing Systems for Medical Devices

Precision Fabrication & High Vacuum Systems Contract Manufacturing of Industrial Equipment

Specialty Production Machine & Automated Systems Contract Manufacturing of Precision Equipment



FM 620813



FM 583556

FM 590401



Global Supplier of Engineering & Manufacturing Services

Phone 716-693-3840 (NY)
Phone 704-875-1605 (NC)
E-mail sales@kellertechnology.com

Keller Technology Corporation
2320 Military Rd., Tonawanda, NY 14150
11905 Vanstory Dr., Huntersville, NC 28078

www.KellerTechnology.com

FACILITIES HIGHLIGHTS (BUFFALO)

200,000 sqft—2320 Military Rd., Tonawanda, NY 14150 | 716-693-3840

sales@kellertechnology.com | www.kellertechnology.com



Quality Assurance

Global Advantage Coordinate Measuring Machine | Measuring Range X Axis=2000mm Y axis=4000mm Z axis=1500mm

Romer Absolute Arm | Measuring Range 2.5m/8.2 ft.

Leica AT402 Laser Tracker | Measurement Range 320m/1050 ft.

Zeiss DB 1200 Coordinate Measuring Machine | Measuring Range X axis=60" Y axis=120" x Z axis=48"

Starrett RCS-4040-20 Coordinate Measuring Machine | Measuring Range X axis=40" x Y axis=40" x Z axis=24"

API Tracker 3 Ultra-Portable Laser Tracking System, Linear range 262'

InspectionXpert for PDF - Inspection reporting software

Cad / Cam Systems

AutoCAD, Inventor, Solid Works, Mastercam, Vericut, SpaceClaim

5 Axis Machining Centers

Parpas XS63 5 Axis Gantry Mill | Travel of X axis=236" x Y axis=118" x Z axis=59", Two Spindles up to 20,000 RPM

Parpas SL 100 5 Axis Horizontal Mill | 138" x 79" Table Travel, Vertical=80" C axis rotation=360° A axis tilt=240°, 3,000 RPM

MAHO 125P HI-DYN Universal Mill | 60" x 25" table travel, Vertical = 34", 10,000 RPM

DMG/MORI DMC 160 U Machining Center | Travel of X axis = 63" x Y axis = 55.1" x Z axis = 43.3", 12,000 RPM, Dual Rotary Pallet System

DMG/MORI DMC 210U Machining Center | Travel of X Axis=82.6"xY Axis=82.6"xZ Axis=49.3", 15000 RPM HSK 100 Spindle Rotary Pallet Storage (R35) with 5 Pallets, 5 Wheel, 303 Tool Automatic Tool Changer

4 Axis Machining Centers

Kuraki KBM-11X CNC Horizontal Boring Mill
Travel of X axis=59" x Y axis=47" x Z axis=27", 3,000 RPM

Kuraki KBT-11Z CNC Horizontal Boring Mill
Travel of X axis=98" x Y axis=70" x Z axis=47", 3,000 RPM

3 Axis Vertical Machining Centers

Mazak VTC-250/50 CNC Vertical Machining Center | Travel of X axis=60" x Y axis=25" x Z axis=25", 6,000 RPM

Acer CNC Bridge Mill | Travel of X axis=60" x Y axis=23" x Z axis=20", 3,000 RPM

Controlled Environment Area

1,200 sqft ISO 7 controlled environment

Lathes

Kingston HJ-1100 Lathe, 17" turn dia. x 40.0" turn length, 2,000 RPM

Stress Relieving

VSR 8000 Vibratory Stress Relief System

Welding / Fabricating

EDM Performance Accessories TR100 EDM Tap Remover

(2) ESAB Powercut 1500, Plasmarc cutting package

ESAB ES5500 Stud Welder

Liburdi Dimetrics Centaur III 150 PTW-1 Orbital welding system

Lincoln C300 Powerwave, TIG, MIG, Pulsed MIG, Stick

Lincoln Squarewave 355, TIG, Stick

Lincoln System 55 Automated Robotic welding cell (Lincoln 455M-STT Power Supply Head / Tailstock Positioner capacity = 60" dia x 108" lg, 5,500 lbs | Drop Center Positioner capacity = 96" dia. X 36" lg, 3,800 lbs)

(2) Miller Pipe Worx welding system, TIG, MIG, Pulsed MIG, RMD MIG, Stick

(3) Miller Syncrowave 350LX, TIG, Pulsed TIG, Stick

(2) Miller Dynasty 350, TIG, Pulsed TIG, Stick

(2) Miller Dynasty 300DX, TIG, Stick

Miller XMT 456, TIG, MIG, Pulsed MIG, Stick

Miller Dimension 452, TIG, MIG, Stick

Magnatech Pipe Master 510 Automatic Multi Pass TIG welding system w/ 420 D-weld head Pipe size 1-1/2"-14", Tube size 1.75" up to 5" od.2" radial clearance on 1.75 od and larger

XR-Aluma-Pro™ 15 ft. water cooled push-pull-gun, XR™-S Control Wire Feeder

Miller Dynasty 800, AC and DC TIG, Stick Welding

Liburdi PTW160C Portable welding system

Testing

(2) Pfeiffer Vacuum

ASM 340 Dry Helium Leak Detector

(2) Varian TV550/551 Navigator turbo pump

Varian SD-2500 roughing pump

Varian SD-302 roughing pump

Varian SD-1400 roughing pump

(2) TriScroll 600 Series roughing pump

Hydrostatic testing

Pneumatic testing

Dye penetrant testing

(2) Adixen ATH2303M Turbo Pump

FACILITIES HIGHLIGHTS (CHARLOTTE)

200,000 sqft—11905 Vanstory Dr., Huntersville, NC 28078 | 704-875-1605 (NC)
sales@kellertechnology.com | www.kellertechnology.com



Quality Assurance

Brown & Sharpe Coordinate Measuring Machine
Measuring Range X axis=35" Y axis=59" x Z axis=30"

Brown & Sharpe Coordinate Measuring Machine
Measuring Range X axis=25.6" Y axis=39.4" x Z axis=25.6"

Brown & Sharpe Coordinate Measuring Machine
Measuring Range X axis=16" Y axis=21" x Z axis=13"

Visio 300 Optical Coordinate Measuring Machine
Measuring Range X axis=11" Y axis=7" x Z axis=5"

Romer CMM Inspection Arm
Measuring Range 8' volume

Kodak 14" Optical Comparator

Rockwell Hardness Tester

Mitutoyo SJ-201 Profilometer

X-RITE RM-200 Imaging Spectrocolorimeter

Renishaw Analog Scanning Probe

PC DMIS CAD++ Measuring Software

Testing

(2) Adixen 182T Helium Leak Detectors

Agilent MD30 Helium Leak Detector

MKS Instruments e-Vision RGA Tester

Packaging Equipment

Accu-Seal Model 635 Gas / Vacuum Sealer—35" seal length

Controlled Environment Area

3200 sqft of ISO 7 controlled environment

Lifting

5 ton Overhead Crane | 2 ton Overhead Crane
1 ton Overhead Crane

Vertical Mill

(2) 9" x 48" Bridgeport Vertical Mill

Surface Grinder

Kent SGS-1020AHD

Part Storage

Kardex Remstar Shuttle XP 500
- 28 Shelf Capacity
- 850 lb. Per Shelf Capacity

Kardex Remstar Shuttle XP 500
- 30 Shelf Capacity
- 750 lb. Per Shelf Capacity

