

FACILITIES HIGHLIGHTS



About Us

Keller Technology Corporation (KTC) is a global supplier of manufacturing and engineering services, with facilities located in Buffalo, New York, Charlotte, North Carolina, and Seoul, South Korea. We specialize in four areas including custom machinery, precision fabrication, automated systems for medical device manufacturing, and contract manufacturing. Keller delivers sophisticated solutions for many industries including Engineered Materials, Semiconductors, Robotics, Chemicals, Medical and Life Science, Energy Research, and Industrial Technologies.

Our corporate mission is focused upon Total Reliability, providing our customers quality performance, value, schedule adherence and technical compliance. Please consider Keller as your one-stop source for complex industrial manufacturing solutions.

Expertise

- | | |
|---|--|
| Industrial Process Equipment & Pressure Vessels | Specialty Production Machinery & Automated Systems |
| Complex and Precision Fabrications | Manufacturing Systems for Medical Devices |
| Vacuum Chambers and High Vacuum Systems | High-complexity Contract Manufacturing |

Buffalo



FM 620813



ASME

NBBI

NBBI



Charlotte



FM 583556

FM 590401

Global Supplier of Manufacturing & Engineering Services

Keller Technology Corporation
 2320 Military Rd., Tonawanda, NY 14150
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www.KellerTechnology.com

FACILITIES HIGHLIGHTS (BUFFALO)

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

Vision Wide FA-4127 CNC Bridge Machining Center
Travel 161.54" x 106.40" x 39.4" with 12,000 RPM 220 N/M
Torque, 2 SPD, HSK 100.
120 Tool Magazine

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 160 U RS6 Machining Center
Travel of X axis = 63" x Y axis = 55.1" x Z axis = 43.3", 15,000
RPM, with 6 Pallets. 4 wheel tool magazine (243 tools)

DMG/MORI DMC 210 U Machining Center
Travel of X axis = 82.6" x Y axis = 82.6" x Z axis = 49.3", 15,000
RPM HSK 100 Spindle Rotary Pallet Storage (R55) with 5
Pallets, 5 Wheel, 303 Tool Automatic Tool Changer

DMG/MORI DMC 210 FD Machining Center
Travel of X axis = 82.6" x Y axis = 82.6" x Z axis = 49.3"
15,000 RPM HSK 100 Dual Rotary Pallet System and Mill Turn
function. 4 wheel tool magazine (243 tools)

DMG/MORI DMC 125 u duoBLOCK Machining Center
Travel of X axis = 49.2" x Y axis = 49.2" x Z axis = 39.4", 12,000
RPM HSK 100 spindle. 2 wheel tool magazine (123 tools).
CELOS with Seimens 8400 sl operate Control

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

Lathes

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



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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

PC-Dimis CAD software

Cad / Cam Systems

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

Controlled Environment Area

1,200 sqft ISO 7 controlled environment
Class 1000 Laminar flow build table.
Class 10,000 Controlled Environment

Testing

MKS Instrument e-vision RGA Tester

Heli-Test Portable Helium Leak Detector 969-3570,
sensitivity (2ppm or 5x10⁻⁶ cc/sec)

(3) Pfeiffer ASM340 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

Weld Visual Testing CWI

(2) Adixen ATH2303M Turbo Pump

Vacuumm Oven

Vacuum Oven: T-M Vacuum Products Model H3004
Work Area 29.5" dia x 48.5" - Rated Temperature: 800
degrees (F)

Stress Relieving

VSR 8000 Vibratory Stress Relief System

Material Cleaning

UT Tanks:

- Branson Tank Model UP5424 - 125 Gallon Capacity
- Blackstone - NEY GMC 3523 - 40 Gallon Capacity

Welding / Fabricating

ESAB Powercut 1500, Plasmarc cutting package

Victor Plasma Dynamics 102 Cutmaster

ESAB ES5500 Stud Welder

Liburdi Dimetrics Centaur III 150 PTW-1 Orbital welding
system

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

Lincoln System 55 Automated Robotic welding cell
(Lincoln 455M-STT/R450 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

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

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

(2) Miller Dynasty 300DX, TIG, Stick

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

Miller Dimension 451, 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

(2) Miller Dynasty 700, AC and DC TIG, Stick Welding
Liburdi PTW160C Portable welding system

(2) Miller Dynasty 800, AC and DC TIG, Stick Welding



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Packaging

AmeriVacs vacuum sealer with Nitrogen purge, 25" long

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"

Kodak 14" Optical Comparator

Rockwell Hardness Tester

Mitutoyo SJ-201 Profilometer

X-RITE RM-200 Imaging Spectrocolorimeter

PC DMIS CAD++ Measuring Software

CAD Systems

SolidWorks / SolidWorks PDM

AutoCAD Mechanical / AutoCAD Electrical

Testing

(2) Adixen 182T Helium Leak Detectors

Agilent G8611B Helium Leak Detector

MKS Instruments e-Vision RGA Tester

Pfeiffer Hi Cube 300 Turbo Vacuum Pump

Material Cleaning

Blackstone NEY Ultrasonic cleaning tank Interior dimensions 35"x23"x10"

Safety-Kleen Aqueous Model 91 Parts Washer Interior dimensions 36"x20"x11"

Trinco 48"W x 24"D x 23"H Dry Blaster

3D Printers

(3) 3D Printers
w/ print volume dimensions up to 280x280x250 (mm)

Packaging Equipment

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

Printers

Phoenix Thermomark Prime Thermal Transfer Printer

Brady BMP61 Label Printers

Controlled Environment Area

3850 sqft of ISO 7 controlled environment

ESCO Airstream Horizontal Laminar Flow Cabinet

Machining Equipment

(2) Bridgeport Knee Milling Machines
MSC 18" Throat capacity Vertical Bandsaw

Jet 9" x 16" Horizontal Bandsaw

Scotchman 350 Cold Saw

Kent 10" x 20" Automatic Feed Surface Grinder

Mr. Deburr 6.5 Cu Ft. Vibratory Tumbler

Lifting

5 ton Overhead Crane

2 ton Overhead Crane

1 ton Overhead Crane

1 & 2 ton Portable Gantry Cranes

Storage / Inventory Management

(2) Kardex Remstar Shuttle XP 500 VLMs w/ 30 Shelf Capacity

MSC ControlPoint Inventory Management System

Vacuum Oven

Lindberg / Blue Vacuum Oven
Interior dimensions 24"x18"x18" (4.5 cu.ft capacity)

