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.
5 Axis Machining Centers

- Parpas X563 5 Axis Gantry Mill
  Travel: X =236", Y axis=118", Z axis=59"
  Max RPM = 20000, 120 Tool Magazine
  1 Pallet

- Vision Wide FA-4127 CNC Bridge Machining Center
  Travel: X =161", Y axis=106", Z axis=39"
  Max RPM = 12000, 120 Tool Magazine
  1 Pallet

- DMG MORI DMC 210 U Machining Center
  Travel: X =82", Y axis=82", Z axis=49"
  Max RPM = 12000, 303 Tool Magazine
  5 Pallets

- DMG MORI DMC 160 RS5 Machining Center
  Travel: X =62", Y axis=62", Z axis=43"
  Max RPM = 12000, 240 Tool Magazine
  6 Pallets

- DMG MORI DMC 160 U Machining Center
  Travel: X =62", Y axis=55", Z axis=43"
  Max RPM = 12000, 240 Tool Magazine
  2 Pallets

- DMG MORI DMC 125 U duoBLOCK Machining Center
  Travel: X =49", Y axis=49", Z axis=39"
  Max RPM = 12000, 123 Tool Magazine
  2 Pallets

- DMG MORI DMC 125 P Machining Center
  Travel: X =49", Y axis=34", Z axis=31"
  Max RPM = 10000, 30 Tool Magazine
  1 Pallet

4 Axis Machining Centers

- Kuraki KBT-11Z CNC Horizontal Boring Mill
  Travel: X =98", Y axis=70", Z axis=47"
  Max RPM = 3000

- Kuraki KBM-11X CNC Horizontal Boring Mill
  Travel: X =59", Y axis=47", Z axis=27"
  Max RPM = 3000

- Mazak 250/50
  Travel: X =60", Y axis=25", Z axis=25"
  Max RPM = 6000

3 Axis Machining Centers

- Acer Milling Machine
  Travel: X =36", Y axis=16", Z axis=24"
  Max RPM = 3000

Lathes

- Kingston HJ-1100 Lathe
  17" turn dia. x 40" turn length
  Max RPM = 2000

Quality Assurance

- Global Advantage Coordinate Measuring Machine
  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
- 1,800 sqft ISO 7 controlled environment
  - Class 1000 Laminar flow build table
  - Class 10,000 Controlled Environment

Testing
- Vacuum testing equipment for UHV pressure regime: roughing and turbo pumps, helium leak detectors and residual gas analyzers (RGAs)
- Hydrostatic testing/Pneumatic testing
- Dye Penetrant testing
- Weld Visual Testing CWI

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

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 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
  - (2) Miller Pipe Worx welding system, TIG, MIG, Stick Welding System
  - 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
Packaging

- AmeriVacs vacuum sealer with Nitrogen purge, 25” long
  Travel of X axis=59” x Y axis=47” x Z axis=27”, 3,000 RPM

Quality Assurance

- Brown and Sharpe Coordinate Measuring Machine
  Measuring Range X axis=35” Y axis=59” x Z axis=30”

- Brown and Sharpe Coordinate Measuring Machine
  Measuring Range X axis=25.6” Y axis=39.4” x Z axis=25.6”

- Brown and 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

- Vacuum testing equipment for UHV pressure regime: roughing and turbo pumps, helium leak detectors and residual gas analyzers (RGAs)

Controlled Environment Area

- 3850 sqft of ISO 7 controlled environment
- ESCO Airstream Horizontal Laminar Flow Cabinet

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)