Mantz Automation is pleased to offer in-depth contract machining to help support our customer's needs. Let our highly skilled machinists efficiently complete your toughest jobs today!

Contract Machining

- Industries we serve include Automotive, Medical, Consumer Products, Roto-molds, Oil & Gas, etc.
- We assist with short-run production components as well as fast turn-around prototyping applications
- We are knowledgeable in machining post-process weldments of all shapes and sizes
- We commonly machine castings and billets with a quick turn-around time
- We machine a vast majority of materials, including tool steels, aluminum, plastic, titanium, etc.
- We utilize CAM software for both 2D, 3D, and 5-Axis programming/machining
- We have a large variety of 5 axis machining centers which allow us to accurately cut complex jobs, with less setups and higher efficiency

Please correspond with our technical sales representatives with any questions you have regarding contract machining, and all quote inquires.

Thanks,
Scott Zylka

Project Manager/Custom Machining Specialist

E: szylka@mantzautomation.com
C: 262.305.5360

Thanks,
Rebecca Ohser

Technical Sales

E: rohser@mantzautomation.com
C: 262.224.7528

Machine Specifications

The list below shows many of our machines and capabilities, but not all.

5-Axis Machines

- K211 – Fidia - 5-Axis
  - X 105”, Y 43”, Z 39”
  - 20,000 lbs. Weight Capacity
- 22M GTF – Fidia - 5-Axis (x2)
  - X 86.6”, Y 137.8”, Z 55”
  - 40,000 lbs. Weight Capacity
- C650 – Hermle – 5-Axis
  - X 41.3”, Y 35.4”, Z 23.6”
  - 6,600 lbs. Weight Capacity
- K199 – Fidia – 5-Axis (x2)
  - X 63”, Y 29.4”, Z 30”
  - 20,000 lbs. Weight Capacity
- G996 – Fidia – 5-Axis
  - X 33”, Y 37”, Z 24”
  - 4,400 lbs. Weight Capacity
- C42 – Hermle – 5-Axis
  - X 31.5”, Y 31.5”, Z 21.6”
  - 3,100 lbs. Weight Capacity

Vertical Machines

- Kitamura – Bridge 8
  - X 80”, Y 43”, Z 28”
  - 7,700 lbs. Weight Capacity
- VM9 – OKK (x3)
  - X 81”, Y 37”, Z 32”
  - 6,600 lbs. Weight Capacity
- VM5 – OKK (x2)
  - X 40”, Y 20”, Z 20”
  - 2,650 lbs. Weight Capacity
- Kitamura – Bridge 10 (x2)
  - X 100”, Y 63.6”, Z 31.5”
  - 13,300 lbs. Weight Capacity
- VM7 – OKK (x3)
  - X 60”, Y 29”, Z 26”
  - 3,300 lbs. Weight Capacity
- VV5 – OKK (x3)
  - X 40”, Y 22”, Z 20”
  - 2,650 lbs. Weight Capacity

Horizontal Machines

- KBT – 11Z Bar - Kuraki
  - X 98.4”, Y 78.8”, Z 47.2”
  - 16,500 lbs. Weight Capacity
- Niigata HN1250-5
  - X 86.1””, Y 70.87”, Z 47.24”
  - 11,000 lbs. Weight Capacity
- KBH – 16 Bar – Kuraki (x2)
  - X 78”, Y 59”, Z 43”
  - 14,000 lbs. Weight Capacity
- HM 1250 – OKK
  - X 66.9”, Y 55.1”, Z 48.8”
  - 6,600 lbs. Weight Capacity

EDM Machines

- Sodick – EDM
  - X 47”, Y 25.75”, Z 24”
  - 15,000 lbs. Weight Capacity
- Mitsubishi EA30E – EDM
  - X 27.3”, Y 19.6”, Z 13.9”
  - 3,000 lbs. Weight Capacity
- Gantry Eagle 1400 – EDM (x2)
  - X 49”, Y 92”, Z 28.5”
  - 15,000 lbs. Weight Capacity
- Mitsubishi MV 4800 – Wire EDM
  - X 31”, Y 23”, Z 20”
  - 6,600 lbs. Weight Capacity

Carbon Machines

- Ingersoll Eagle V550 – 5-Axis (x2)
  - X 15”, Y 15”, Z 15”
  - 42,000 RPM
- 3R Robot Work Master
  - 168 Positions
- Roku-Roku HC 658 II
  - X 18.1”, Y 14.1”, Z 10.2”
  - 40,000 RPM
- 3R Robot Work Partner
  - 140 Positions

Mantz Automation, Inc. Mold Specialists