

GROSS MACHINE

Since
1975



1760 COSTNER DRIVE
WARRINGTON, PA 18976
(215) 491-7077 ph.
(215) 491-7033 fax

bruce@grossmachine.com
www.grossmachine.com

Facilities List



Capabilities

Gross Machine specializes in manufacturing precision parts; prototypes, production runs, and sub-assemblies. Our equipment is of the highest accuracy so that we can provide you with consistent parts for precise fits. We specialize in machining aesthetically pleasing parts made out of titanium, 316 stainless steel, aluminum, most other metals and plastics.

CNC Machining Centers

- 2020 Doosan DMN5700, vertical machining center, 12,000 rpm.
- 2017 Kitamura MY3XD, vertical machining center, 12,000 rpm.
- 2017 Kitamura HX300ig, horizontal machining center, 15,000 rpm.
- 1995 Kitamura Mycenter 1, 10,000 RPM.
- 1993 Kitamura Mycenter 1, 13,000 RPM.

CNC Turning Centers

- 2016 Miyano BNA-42S2, Mill/turn machine
- (2) – 2015 Miyano BNA-42MSY2, Mill/turn machines
- 2006 Doosan Puma 240, 10" chuckbar-feed
- 1995 Hardinge T42, 15 HP. Equipped with an 8" chuck, bar-feed.
- 1993 Hardinge T42SP, Super Precision, 10 HP, bar-feed, (accuracy +/- .0001).
- (3) – Hardinge GT, 8000 rpm, small turned parts gang tool lathe.
- 2008 Doosan TT 1800SY, Twin Turret/Twin Spindle, Mill/turn machine

Lathes

- (4) - Hardinge - DSM-A-59 precision turret lathes.
- (3) - Hardinge - small second operation lathes.
- (1) - LeBlonde Regal servo shift engine lathe.
- (1) - Hardinge HLV-H super precision engine lathe.

Milling Machines

- (1) - Bridgeport Series I mill, with power feed and Mitutoyo digital readout.
- (1)- Lagun, FTV2SE, heavy duty milling machine. Power feed with DRO to .0001".
- (1) - Barker Mill, for slitting screw heads.

Surface Grinder

- (1) - Harig 612 Ballway. With a 6" x 12" table.

Miscellaneous Equipment

- (1) Sunnen Hone
- (2) Mitutoyo Surftest 211 for surface finish inspection.
- (1) DoAll Automatic Saw 9" x 16".
- (1) Wellsaw vertical and horizontal saw.
- (1) Nikon Profile Projector

Plant size

15,000 square feet – manufacturing

2,500 square feet – office