

# Our Facilities

Since opening our doors in 1994, Precision-Tek Manufacturing has always taken pride in continually upgrading our methods, systems and tools to provide the best, most consistent and reliable quality in the industry. We are an ISO 9001:2015 registered firm. Our 20,000 square foot facility offers the following:

## Swiss CNC Machines

- (3) Star SR-20R4 (B) max. capacity 20mm, 9 axis, with LNS Autoloader
- (1) Star ECAS 32-T max. capacity 32mm, 11 axis, with IEMCA Bar loader
- (2) Star SR-20III max. capacity 20mm, 6 axis, with LNS Autoloader
- (1) Star SV-20 max. capacity 20mm, 9 axis, with LNS Autoloader
- (5) Star SR-20R max. capacity 20mm, 6 axis, with LNS Autoloader
- (2) Star SR-20RII max. capacity 20mm, 6 axis, with LNS Autoloader
- (1) Star SA-12 max. capacity 16mm, 5 axis, with LNS Autoloader
- (1) Star SA-16 max. capacity 16mm, 5 axis, with LNS Autoloader
- (1) Star SA-16RC max. capacity 16mm, with LNS Autoloader
- (2) Star SB-16 max. capacity 16mm, 6 axis, with LNS Autoloader
- (3) Star SR-32J max. capacity 32mm, 6 axis, with LNS Autoloader

## Swiss Machines

- (21) Strohm Swiss Automatic Screw Machine with threading and slotting capabilities, ½" max capacity
- (1) Strohm Swiss Automatic Screw Machine (Model M45 2-Spindle Drilling and Threading attachment) 4mm max. capacity
- (2) Tornos Swiss Automatic Screw Machine (Model M-4) 4mm max. capacity

## Secondary Equipment

- (1) OmniTurn GT-75 max. capacity 25mm, Slant Turning Center with drilling and threading capability with LNS Autoloader
- (1) HAAS CL-1 Chucker Lathe 1" Bar
- (1) Lion 16-M, 16 x 40 Engine Lathe
- (1) Hardinge HLV Tool Room Lathe Automatic Feed
- (1) Hardinge DSM Hand Screw Machine
- (2) Schaublin Swiss Hand Screw Machine
- (1) Bridgeport Vertical Mill with Automatic Table and Spindle
- (5) Barker Horizontal Mill with Pneumatic Feed

- (2) U.S. Burke Horizontal Mill
- (4) Delta Rockwell Drill Press
- (6) Delta Rockwell Bench Type Drill Press
- (1) Hauser Burnisher Polisher
- (1) U.S. Multi-Mill with Pneumatic Feed
- (1) Sugino Double End Drilling Machine
- (1) 1 Cubic Foot Tumbler
- (1) 3 Cubic Foot Tumbler with Separator

## Quality Control

- (1) Amscope Inspection Microscope 20x-90x with Camera
- (1) Mitutoyo PH3500 20x Inspection Comparator with Quadracheck 2000 readout
- (1) Mitutoyo Formtracer Model CS-3200 (Software Version: Formtracerpak 5.602.)
- (1) Mitutoyo Roundness tester Model RA-120P (Software Version: Round Pak Version 7.3.0.4.)
- (1) George Products - Oasis Inspection Measuring System
- (1) Infinity QS SPC Software
- (1) Quickie 98 SPC Software Interfaced with Mitutoyo Digital Micrometers, Drop Indicators and Calipers
- (1) Baty Gagemaster Optical Comparator with 16" screen and 20x lenses with Quadracheck 2000 Readout interfaced to Pentium computer
- (4) Starret HB400 Optical Comparator 20x Lens with Edge Detection and QC 200E Readout
- (1) Starret HB350 Optical Comparator 20x Lens with Quadracheck 2000 Readout
- (1) Beta Lasermike (Z-Mike)
- (2) Federal Pocket Surf Profilometer
- (1) Universal Punch Precision Concentricity Gage
- (12) Mitutoyo Inspection Microscopes 20x-40x
- (3) Amscope Inspection Microscopes 20x-90x
- (1) CE Johansson Mikrokator .000005" Drop Indicator
- (1) 4JR Wilson Rockwell Hardness Tester