



# *Star Glo Precision (SGP)*

## *Swiss Screw Machining*

**Meeting Industries Requirements for Swiss  
Screw Machined Products for Over 60 Years**



**CNC Capabilities**





# Core Competencies



**For over 60 years SGP has been providing effective solutions to our customer's manufacturing challenges.**

**Our solutions are based on creative craftsmanship and extraordinary machining skills applied to our customer's parts that include:**

- **Parts: Up to 1.25" diameter**
- **Production: Short and long run**
- **Performance: Tight tolerances/On-time**
- **Inventory Control: Flexible Stocking Program - JIT Delivery**
- **Quality Control: ISO 9001:2015 Certified  
SPC data services  
Dock-to-Stock Programs**

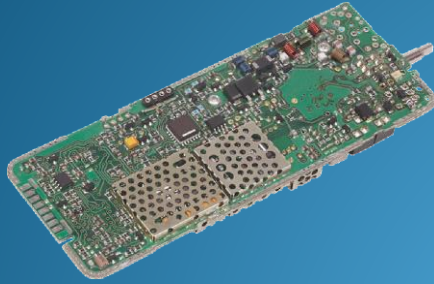
# ★ World Class Manufacturing Facility ★

- Incorporated in 1950 and now occupies plant and office facilities of approximately 15,000 sq. ft. at one location
- Privately owned and a non-union shop
- End-to-End Solutions - Prototype to Pre-Production to Full Production





# Industries Served



**Electronics**



**Firearms**



**Security**



**Medical**

## Market Industry Diversity



**Defense**



**Computer**

# Knowledge Base & Experience

## Industry Expertise

- ◆ Commercial / Industrial
- ◆ Electronics / Connector
- ◆ Firearms / Weapons
- ◆ Defense / Aerospace



## Technical Expertise

- ◆ CNC Programming
- ◆ Precision Machining
- ◆ Engineering
- ◆ Prototype/Pre-Production/Full Production





# Materials Machined

- 300 Series Stainless Steel
- 400 Series Stainless Steel
- 15-5PH, 17-4PH, Hastelloy
- Tool Steels
- Carbon Steels
- Aerospace Steels
- Aluminum
- Brass
- Bronze
- Beryllium Copper
- Plastics



# Machining Capabilities

## Traditional and CNC Swiss Turning

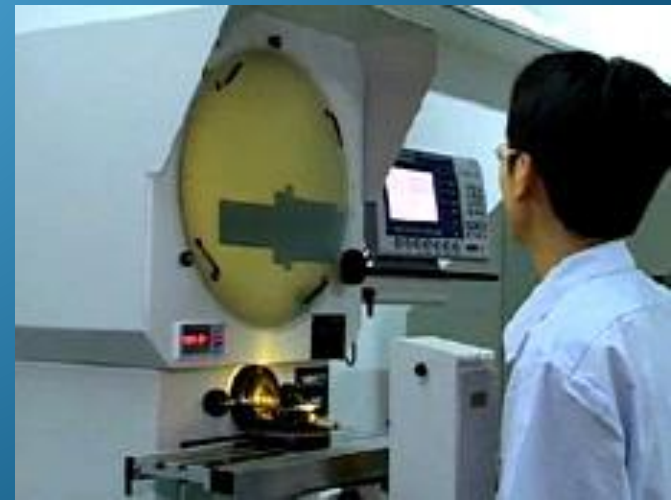
- (10) Star CNC 7-Axis Swiss Automatic Screw Machines to 1.25"
- (2) Fadal Vertical Machining Centers (VMC)
- (3) Okuma CNC Turning Centers
- (1) Tornos CNC Swiss Automatic Screw Machine
- (1) Hardinge CNC Turning Center
- (1) Haas 16" x 48" CNC Lathe
- (10) Hardinge Turret Lathes





# Quality Control Department

- (1) – Sarrett AVR-300 Vision System with probe
- (1) - J&L 30" Optical Comparator with Surface Illumination
- (2) - Optical Comparators - 14"
- (1) - Zygo LTS (laser) Bench Micrometer
- (1) - Sunnen PG-800 Precision Bore Gage
- (1) - Bendix Profilometer
- (2) - Rockwell Hardness Testers
- (1) - Federal Air Gage





# Need More Information?



*Contact us!*

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