

*The Mission of B&G Manufacturing Co., Inc. is to provide fastening solutions and value-added products and services to targeted OEM's, end-users, and industrial distribution companies worldwide.*

**Manufacturing Capabilities:**

- Forging
  - 10 to 2,000 tons
- Turning
  - 20" diameter x 120"+ length
- Swiss Turning
- Milling
  - Horizontal and Vertical
  - 5-axis
  - Dedicated PEEK
- Mill-Turn
- Grinding
  - Centerless, OD & ID
  - 16" diameter x 120" length
- Threading
  - Roll, Cut, Single Point
  - Up to 6" diameter
- Gun Drilling
  - 2" diameter, 80" deep
- EDM
  - Wire and Sink
- Heat Treating
- Shot Peen
- Glass Bead
- Passivation
  - Citric and Nitric
- Laser Marking
- Titanium Anodizing
- Bending
- Shearing
- Assembly
- Mechanical Testing
- Metallographic Analysis



**Example Products:**

- **Bolts & Screws**
  - Hex Bolts
  - 12 pt Bolts
  - Heavy Hex Bolts
  - Oval Neck Track Bolts
  - Socket Head Cap Screws
  - Spindle Bolts
  - Tie Bolts
- **Rods, Pins & Studs**
  - Threaded Rod
  - Double End Studs
  - Dowel Pins
  - Threaded Taper Pins
  - TFL Studs
  - Rotor Studs
- **Medical**
  - Cages
  - Plates
  - Screws
  - Connectors & Crosslinks
  - Rods
  - Hooks
  - Taps & Drills
  - Instruments
  - Prototypes
- **Nuts**
  - Hex Nuts
  - 12 pt Nuts
  - Lock Nuts
  - Jam Nuts
  - Square Nuts



**Quality Policy:**

Employees of B&G Mfg. are committed to meeting or exceeding customer and interested party performance expectations in the manufacture of supplied products. We will assess risk, ensure compliance to ISO and regulatory standards, and establish quality objectives which will be regularly reviewed. We will measure our performance in quality and delivery and take actions to continuously improve the effectiveness of our quality management system.

**Certified:**

- ISO 9001: 2015
- ISO 13485
- AS9100 D

**Compliant:**

- NQA-1
- ASME Section III, Div. 1
- US NCR 10 CFR 50 B
- US NCR 10 CFR 21
- FDA 21 CFR 820
- FQA
- ANSI NCSL Z540.3



**Market Overview:**

- Energy / Power Generation
- Aerospace & Defense
- Medical
- Oil & Gas

**Serving a Wide Variety of Industries Worldwide**

- 1000+ Customers
- Largest Customer – 10% of Sales
- Top 50 Customers – 75% of Sales

**Product Overview:**

- **Engineered Products**
  - Customer-Specific Design
  - Low to Medium Volume
  - Exacting Quality Requirements
  - Challenging Materials & Configurations
  - 40+ Customers (OEM Manufacturers)
- **Catalog Fasteners**
  - Industry Standard (ASTM)
  - Purchase or Make-to-Stock
  - Make-to-Order
  - 1000+ Customers (Distributors)
- **Medical Products**
  - Screws, Plates, Rods, Instruments
  - Titanium & PEEK
  - 20+ Customers (Medical Orthopedic)
- **StudMaster**
  - Invented/Designed at B&G
  - Improves Safety & Productivity
  - Manufacture, Purchase & Assemble

**Example Materials:**

- Inco 718
- Inco 625
- Inco X750
- MP159
- MP35N
- Waspaloy
- A-286
- K-500
- Monel 400
- Alloy Steel
- Stainless Steel
- Carbon Steel
- Titanium
- Aluminum
- Cobalt Chrome
- PEEK

