



# Marquee Machining & Engineering, LLC

Precision Manufacturing • Engineering Excellence • Veteran-Owned

SERVICE-DISABLED VETERAN  
OWNED SMALL BUSINESS  
SDVOSB / VOSB

## COMPANY OVERVIEW

Marquee Machining & Engineering, LLC is an Indiana-based Service-Disabled Veteran-Owned Small Business specializing in precision CNC machining, engineering design, and full CAD/CAM services. With more than 26 years of experience in manufacturing, CNC programming, mold making, and complex project execution, we deliver high-quality prototypes, custom tooling, fixtures, and small-to-medium production runs for the medical/orthopedic, aerospace, naval, defense, and precision

## CORE CAPABILITIES

- Precision Multi-Axis CNC Milling & Turning
- Rapid Pre-Prototyping & 3-D Printing (incl. carbon-fiber filled materials)
- Prototype & First-Article Parts
- Custom Tooling, Fixturing & Test Fixtures
- Medical Device Components & Orthopedic Instrumentation
- Aerospace Structural & Reinforcement Parts
- Plastic Injection Mold Cavities & Components
- Design-Build / Reverse Engineering Projects
- Full Turn-Key Solutions: Design → Pre-Prototype → Programming → Machining → Inspection

## CAD / CAM & ENGINEERING SOFTWARE

- Autodesk Fusion 360 (active annual license)
- OneCNC Mill Advantage v10 (full CAD/CAM system)
- Extensive experience: CATIA, SolidWorks, Vericut
- G-code post-processing
- DXF / STEP / IGES / PDF import & export
- GD&T interpretation per ASME Y14.5

## MATERIALS EXPERTISE

- Brass — T-303
- Stainless Steel — T-303 / MTR ASTM A582 ( $\pm .0005$ " tolerances)
- Surgical Steel — 440 / 316L with precision tolerances
- Aluminum alloys
- Titanium
- Carbon-fiber filled filaments (3D printing)

## EQUIPMENT & INSPECTION

### CNC MACHINING

#### 2018 Haas DM-1 CNC Mill (40-taper, high-speed)

- Travels: 20" X × 16" Y × 15.5" Z
- Rapid: 2400 IPM | Feed: 1200 IPM

#### 2017 Haas ST-10 CNC Lathe

- 6,000 RPM spindle
- Max. turning diameter: 12" | Max. length: 16"
- Rapid: 1200 IPM | Feed: 1200 IPM

### RAPID PROTOTYPING / PRE-PROTOTYPING

#### Creality K1C 3D Printer

- Max printing speed: 600 mm/s
- Quick-swap tri-metal nozzle; AI camera monitoring
- Fully supports carbon-fiber filled filaments
- Ideal for fast, functional pre-prototypes before CNC

### PRECISION INSPECTION

#### Mitutoyo B504B Shop CMM

- Measuring range  $\approx 20" \times 16" \times 12"$
- Full FAI, in-process & final dimensional/GD&T verification
- Documented quality reports with Mitutoyo software



## PAST PERFORMANCE

### Medical — Plastic Injection Molds

Designed and machined multi-cavity plastic injection molds for medical device manufacturing.

### Medical — Orthopedic Hip-Pin Sets

Produced prototype hip-pin sets (8 sets) complete with installation tooling. Surgical Steel 440 / 316L with precision tolerances.

### Aerospace — PEMCO Air Cargo Door Fairings

Manufactured aerodynamic cargo-door reinforcement components and transition panels to precisely match aircraft fuselage contour for PEMCO passenger-to-freighter conversions. Utilized actual fuselage skin as master surface; full failure testing and custom fixturing.

### Defense — ANZIO IRONWORKS Vulcan 20mm

Manufactured Vulcan 20mm components including bi-pods and barrel threading for muzzle brakes. MIL-SPEC compliant with full chain of custody.

### Naval — Brass & Stainless Components

Precision-machined naval brass (T-303) and stainless steel hardware (T-303 / MTR ASTM A582) to  $\pm 0.0005$ " tolerances with full material certs.

### Medical — Surgical Hemostats

Precision machining of surgical-grade hemostats in 440 / 316L surgical steel.

### Pole Life Systems

Custom precision components manufactured to program specifications.

### Former Full-Service CNC Shop

Former owner/operator of a full-service CNC machining and manufacturing business with broad cross-industry experience.

## NAICS CODES

**332710**

Veteran-owned quality, technical depth, rapid pre-prototyping, in-house CMM inspection, and competitive pricing. Call (574) 377-8311 or visit [marqueemachining.com](http://marqueemachining.com).

### SBA Certified SDVOSB

Service-Disabled Veteran-Owned Small Business — VA CVE verified

### VOSB

Veteran-Owned Small Business — set-aside & sole-source eligible

### Active SAM Registration

All socioeconomic certifications current

### CAGE Code: 16W22

Registered with DoD and federal procurement systems

### UEI: LAGBXNW59BL1

SAM.gov Unique Entity Identifier

### Indiana LLC

Registered business entity, State of Indiana

### MIL-SPEC Compliant

Chain of custody & material certs maintained on all applicable work

### USPTO Patent

US 10899526 — Patented product design

### Military Background

U.S. Army Reserve, 44E Machinist (1981-1987) — Honorable Discharge

## CONTACT INFORMATION

### Company:

Marquee Machining & Engineering  
PO BOX 247  
Leesburg, In. 46538

[info@marqueemachining.com](mailto:info@marqueemachining.com) :  
[lonlpry@marqueemachining.com](mailto:lonlpry@marqueemachining.com)