

## Capabilities Statement

CAGE Code: 6CFQ4  
 DUNS Number: 962154766  
 EIN: 74-3227398  
 Corporate Structure: S Corp.  
 Incorporated: 2011  
 SBA Registered Small Business  
 SAM Registered  
 ITAR Registered  
 ATF Licensed Manufacturer  
 ISO 9001 Derived Quality System  
 VISA, AMEX, and EFT Accepted

Hours: 0900-1800 MST  
 By appointment only

### NIACS Codes:

332710-Machine Shops  
 332721-Precision Turned Products  
 333514-Specialty tool, die, jig, and fixture  
 541690-Other Scientific and Technical Consulting

### Company:

Imperium Tool & Instrument, Inc. provides team centric Design-and-Build as well as Build-to-Order manufacturing services. Operating out of our facility located in Butte, Montana, and specializing in the design and manufacture of precision machined components, prototypes, specialty tools, scientific instruments, and test instruments. Manufacturing projects requiring extreme care, ingenuity, attention to detail, pioneering methods, and evolving definitions are our specialty.

In addition to our manufacturing capabilities, Imperium Tool & Instrument is proud to offer an expanding array of engineering services such as: SolidWorks CAD modeling, mechanical and patent drafting, tolerance design, design review for manufacturability, design review for maintenance and assembly, as well as limited research and test engineering capabilities.

Close collaboration with talented professionals and qualified vendors, allows us to seamlessly integrate many specialized skills and processes into projects as needed. SCADA systems & control software, electronic hardware development, electron beam welding, LASER operations, Swiss screw machining, wire EDM, glass fabrication, surface finishing, surface coating, independent certification/qualification, materials testing, sterilization/packaging, NIST traceable calibration, FEA/CFD modeling, automation, and a host of other engineering specialties to name a few.

Imperium Tool & Instrument has manufacturing experience involving: high vacuum instruments, implants for neurological research, stereotactic hardware, prototype surgical instruments, space flight hardware, rocket propulsion components, optical and laser hardware, specialty machine components, armament components, precision instrument chassis, as well as various biological reactors and biological micro-micromanipulation instruments.

### Partial Equipment List

- DMG CTX 300 Live Tool Turning Center
- DNM200 5 Axis Vertical Machining Center
- DNM350 5 Axis Vertical Machining Center
- DNM400II 4 Axis Vertical Machining Center
- HAAS VF1 w/ 5 Axis table & 15K spindle
- Precision Manual Tool Room

### Other Capabilities:

- NaJet Micro Drilling
- Chemical Polishing of Plastics
- Instrument Lapping/Honing/Hand Fitting
- Test Engineering and Data Acquisition
- R&D Lab: Flir, Fluke, NI LabView
- Lean Assembly

### Physical:

118 S. Parkmont  
 Building 303  
 Butte, MT 59701-9795

### Mailing:

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 Butte, MT 59702-4205

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Alternate Contact: Skyler Reeves  
[sreeves@imperiumengineering.com](mailto:sreeves@imperiumengineering.com)

### FSC Codes:

6695-Miscellaneous Instrument Mfg  
 1820-Space Vehicle Components Mfg

A well-equipped shop and dedicated Craftsman allow the competitive manufacture of complex work pieces in a spectrum of materials such as ceramics, CoCr, PEEK, Ultem, high purity molybdenum, Hastelloy, silicon, Invar, titanium alloys, nickel, gold, bronze alloys, and many copper alloys.

Protection of intellectual property is a priority!

Further information available at:  
<http://www.imperiumengineering.com>

