

Capabilities Statement

CAGE Code: 6CFQ4
 DUNS Number: 962154766
 EIN: 74-3227398
 Corporate Structure: S Corp.
 Founded: 2007
 SBA Registered Small Business
 SAM Registered
 ITAR Registered
 ATF Licensed Manufacturer
 ISO 9001:2015 Derived Quality System
 VISA, AMEX, and EFT Accepted

Hours: 0900-1800 Mountain Time
 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

Physical:

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

Mailing:

PO Box 4205
 Butte, MT 59702-4205

P: 406 565 4020

C: 406 431 6933 (Samuel Park: Cell)

Key Contact: Samuel Park, President

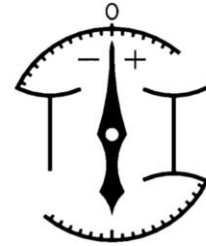
spark@imperiumengineering.com

Alternate Contact: Skyler Reeves, Vice President

sreeves@imperiumengineering.com

General E-Mail:

solutions@imperiumengineering.com



FSC Codes:

6695-Miscellaneous Instrument Mfg
 1820-Space Vehicle Components Mfg

Company:

Imperium Tool & Instrument, Inc. provides responsive Design-and-Build as well as Build-to-Order manufacturing services. Operating out of our facility located in Butte, Montana we specialize 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, micro 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 Tool Room: EDM & Grinding

A well-equipped shop and dedicated Craftsman allow the competitive manufacture of complex work pieces in a spectrum of materials such as: Duratec, Makor, CoCr, PEEK, Ultem, titanium, Hastelloy, Inconel, molybdenum, tungsten, iridium, aluminum, silicon, Invar, pure nickel, gold, bronze alloys, copper alloys, and graphite.

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

Protection of intellectual property is a priority!

Further information available at:

<http://www.imperiumengineering.com>