

LUXE

MANUFACTURING

OUR MISSION:

At Lux Precision Manufacturing, our mission extends beyond manufacturing quality, precise parts. We strive to re-energize American manufacturing through streamlining supply chains with short lead times and by collaboration with Grand Canyon University where we are helping to prepare the next generation of manufacturing professionals.

CORE COMPETENCIES:

- 1 Precision Milling:** From complex geometries to the simplest of parts, our state-of-the-art milling capabilities deliver unmatched quality, precision, and reliability.
 - *Min Size Envelope: 0.20" x 0.20" x 0.20"*
 - *Max Size Envelope: 28.00" x 14.00" x 18.00"*
 - *Ideal Size Envelope: 8.00" x 8.00" x 8.00" or smaller.*
- 2 Precision Turning:** Our turning capabilities represent the pinnacle of precision, transforming raw materials into high quality components with speed and accuracy.
 - *Maximum Cutting Diameter: 11.00"*
 - *Maximum Cutting Length: 21.00"*
 - *Ideal Size Envelope: 6" Diameter stock or smaller.*
- 3 Materials:** aluminum, brass, copper, stainless steel, nickel alloys, cobalt alloys, super alloys, plastics (i.e. delrin, ptfе, vespel), etc.
- 4 Tolerances:** We have the capability and expertise to consistently achieve tight tolerances of up to 0002" inches.
- 5 Innovation & Problem Solving:** With a talented team of mechanical engineers on staff, we harness expertise and innovation to devise superior manufacturing solutions in the shop.

LUX PRECISION MANUFACTURING

RE-ENERGIZING AMERICAN MANUFACTURING

COMPETITIVE ADVANTAGE:

Founded on the principles of creativity, innovation and quality, Lux Precision Manufacturing rapidly adapts and integrates the latest manufacturing technology to bring precision, speed, and quality to our work. Located on the campus of Grand Canyon University, Lux has an unparalleled industry advantage for top workforce talent and decreased overhead, creating cost savings that we pass along to our customers. As an AS9001D and ISO 9001:2015 certified shop you can be confident that your parts will be completed to rigorous AS/ISO-certification standards with exceptional quality, precision and on time delivery.

CONTACT US

☎ (928) 380-0317

✉ weston@luxprecisionmfg.com

🌐 luxprecisionmfg.com



EQUIPMENT LIST:

» Mills

- 1 | Haas UMC 500ss 5th axis
- 2 | Haas VF2 SS + 4th Axis
- 1 | Haas VF2YT
- 1 | Haas VF2
- 1 | Haas VF1
- 1 | Haas Mini Mill 2
- 2 | Haas Mini Mill + 4th Axis
- 2 | Kitamura Mycenter 0

» Lathes:

- 1 | Kia Livetool Lathe
- 1 | Hurco TM6l

» Inspection Equipment:

- 1 | Tessa CMM
- 1 | Mitutoyo PH-A14 Comparator
- 1 | Mitutoyo PH-350 Comparator
- 1 | Haas HTS400 Tool Presetter

CODES AND CERTIFICATION:

» NAICS Codes:

- 332710: Machine Shops
- 333318: Other Commercial and Service Industry Machinery Manufacturing
- 333318: Machinery Manufacturing
- 336411: Aircraft Manufacturing
- 336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing

» DUNS:

- 084757374: Lux Precision Manufacturing

» Certifications:

- AS9001D
- ISO 9001:2015
- ITAR Compliant

*itar compliance can be obtained upon vendor request.

» SIC Code:

- 3599: Industrial and Commercial Machinery and Equipment
- 3728: Aircraft Parts and Auxiliary Equipment, NEC
- 3769: Guided Missile and Space Vehicle Parts and Auxiliary Equipment



EXPERIENCE PRECISION SPEED AND QUALITY



GET IN TOUCH WITH LUX PRECISION MANUFACTURING TODAY!

DISCOVER THE DIFFERENCE WE CAN MAKE IN
YOUR NEXT PROJECT!

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