



FEMA Corporation - Component Manufacturing

High precision manufacturing. Proven quality. Built around your design.

FEMA Corporation provides component manufacturing for those who need their design-controlled products produced with exceptional consistency, precision, and on-time delivery.

From prototypes to high-volume production, we deliver the same manufacturing excellence trusted by global OEMs across demanding industries.

▷ Precision Machining

- State-of-the-art lathes, mills, and finishing equipment
- Micron-level tolerances with <100 ppm performance
- Multi-turret, multi-spindle lathes up to 50.88 mm
- Swiss machining from 32 mm down to 2 mm
- CNC vertical milling of castings and blocks in ductile iron, gray iron, steel, and aluminum



▷ Component Manufacturing & Assembly

- Light assembly/subassembly using parts produced in house
- O-ring installation, functional testing, and value added operations
- Controlled processes supported by engineered systems
- Just in time delivery to keep your production moving

▷ Quality Systems You Can Count On

- All operations driven by disciplined process control and rigorous inspection
- Production workflows tuned to exacting OEM quality standards and micron-level verification.
- FEMA's proven quality framework is tied directly to consistent part performance & outstanding delivery metrics, ensuring components arrive production-ready with no surprises.

[Click Here to contact us about your manufacturing needs](#)

ISO 9001:2015 | ISO 14001:2015 | ISO/IEC 17025:2017 | IATF 16949:2016

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▷ Why Customers Choose FEMA Corporation

- Engineering-driven partnership to support your design intent
- Strong manufacturing discipline paired with skilled operators
- Reliable, competitive, and scalable production from prototypes to millions
- Outstanding delivery metrics, easy communication, and responsive customer service
- ISO & IATF-Certified Confidence



EQUIPMENT

- Machining Centers
 - Nakamura-Tome NTY3, 3-turret, 3 Y-Axis multi-tasking machine centers – Opposing 2-Spindle, 3-Turret Construction – 50.8 mm dia.
 - HASS VF Vertical Machining Centers
- Lathes
 - Tsugami SS32 Opposed Gang Tool Swiss Type CNC Lathes – 32 mm dia.
 - Tsugami SS38 Opposed Gang Tool Swiss Type CNC Lathes – 38 mm dia.
 - Tsugami B0205-III 5-axis Swiss Lathe – 20 mm dia.
 - Citizen Cincom A20 5-axis CNC Lathe – 20 mm dia.
- Sunnen Precision Honing Systems
- STUDER S33 CNC Universal cylindrical grinding machine for both ID and OD grinding
- Quality Equipment
 - Renishaw Equator
 - ZEISS DuraMax CMM
 - KEYENCE vision system

FEMA becomes an extension of your team—quick to understand your requirements and committed to removing manufacturing challenges.

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