HAMM² PRECISION MACHINING

PRECISION MACHINING · PROGRAMMING · FIXTURES

Chris Hamm | Co-Owner
(316) 680-3028
chris@hamm2precision.com
Peabody, Kansas

A practical machining partner from prototype through production.

Hamm² provides CNC and manual machining, prototyping, custom fixturing, CNC programming, and production machining for manufacturers, engineers, and other shops. From one-off components to repeat and high-volume work, we evaluate each job for capability, feasibility, schedule, and cost—and flag concerns before accepting it.

CAPABILITIES

CNC MILLING	MANUAL MACHINING	CNC PROGRAMMING
3-axis milling for components, brackets, plates, housings, and custom parts. Aluminum, steel, and other suitable materials reviewed per RFQ.	Manual milling and turning for repairs, modifications, one-off components, and shop support. Manual rotary axis available for suitable angled features.	CAM programming, program editing, and review. Programming-only services available; deliverables and scope agreed per job.
FIXTURES & SHOP HARDWARE	**PROTOTYPE & PRODUCTION**	**REVERSE ENGINEERING & CAD**
Custom fixtures, workholding, tooling aids, guards, panels, wear parts, and one-off tooling built around the application.	One-off parts, repeat orders, production runs, and overflow machining. Each job is evaluated against requirements and shop capacity.	Reconstruction of smaller, measurable parts when drawings or CAD are unavailable. Measurement and CAD modeling for replacement or reproduction; suitability depends on geometry and available reference information.

EQUIPMENT

MACHINE	APPLICATION / NOTES
Langmuir Systems MR-1 3-axis CNC mill	ER collet tooling, end mills, indexable cutters, probe, and tool setter. Approx. 23 × 22 × 6 in. travel.
Bridgeport-style mill Manual · R8	Manual milling with end-mill holders, drill chuck, boring head, fly cutter, and indexable cutters. Manual rotary axis for suitable angled features.
Manual lathe Turning	Shafts, bushings, and simple turned features. Swing, usable length, and stock size confirmed against each job.
AnoleX 3030-Evo Max CNC router	Suitable plastics, composites, engraving, and light sheet work. Approx. 11 × 12 in. usable area with limited Z clearance.

MATERIALS & JOB FIT

MATERIALS REVIEWED	GOOD FIT FOR
Plastics & composites: acrylic, UHMW, Delrin/acetal, HDPE, PVC, phenolic, and G10/FR4. **Metals:** aluminum, steel, and stainless steel. Material, dimensions, tolerance, and finish are checked before accepting each RFQ.	Prototype and one-off components · Repeat and production orders · Fixtures and workholding · Guards, panels, and wear parts · Plastic and composite parts · Engraving · CNC programming · Overflow machining or programming · Small-part reverse engineering

TO GET A USEFUL QUOTE, SEND

1. Dimensioned PDF drawing	2. STEP model or DXF for flat work	3. Part number and revision	4. Material or stock details
5. Quantity	6. Critical dimensions, threads, finish	7. Inspection or paperwork requirements	8. Need date and ship-to or pickup

Every RFQ is reviewed as a complete package. Machine envelope, tolerances, capacity, material suitability, and lead time are confirmed per job. No certifications or blanket tolerance claims are implied; production quantities and schedules are reviewed individually.