Capabilities Statement



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Point of Contact

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NAICS

332710 Machine Shop 332721 Precision Turned Products 541330 Engineering Services 333514 Special Die and Tool SIC: 359903, 3544

CAGE

4ZP39

UEI

JD8UU94M4BQ5

CERTIFICATIONS

ISO 9001:2015 ITAR M43156

BUSINESS SUMMARY

KAM Tool & Die is a precision EDM and CNC machining small business, renowned for its expertise in tool, die, fixture, and mold production. With an accuracy of +/- .0001" and ISO 9001:2015 certification, KAM specializes in building and repairing intricate progressive dies, delivering high-quality work from prototype to medium-run production. Recognized as a trusted partner for emergency repairs, KAM efficiently resolves clients' critical challenges, ensuring reliable and effective solutions.

CORE COMPETENCIES

- Precision Machining Ability to produce highly accurate parts using CNC (Computer Numerical Control) and manual machines.
- **CNC Programming** Skilled use of CAD/CAM software to program CNC mills, lathes, and other machinery.
- Material Knowledge Understanding the properties of metals (steel, aluminum, titanium, etc.) and plastics used in machining.
- **Grinding & Finishing** Ability to meet surface finish requirements through grinding, polishing, deburring, and coating.
- Quality Control & Inspection Use of CMMs (Coordinate Measuring Machines), micrometers, calipers, and other measuring tools to ensure precision and adherence to specifications.

PAST PERFORMANCE









References available upon request

DIFFERENTIATORS

KAM produces complex parts that require multiple capabilities in one location.

- Nearly three decades of expertise in precision machining.
- Extensive capabilities, including EDM wire and die sinking with hightaper 4-axis cutting.
- State-of-the-art CNC machining with 3, 4, and 5-axis milling, as well as high-speed milling services.
- CNC lathes equipped with live tooling and a programmable sub-spindle for intricate part production.
- Reverse engineering solutions for developing virtual models of existing components to enhance production efficiency.
- A strong reputation for on-time delivery and outstanding quality standards.