

MARK TWO ENGINEERING

Mark Two Engineering
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VITAL STATISTICS

Year Founded: 1996
Number of Employees: 62

WHO WE ARE

Mark Two Engineering is a woman-owned agile and energized organization that continually learns and builds customers and networks. Our key customers and other collaboration partners are involved in the early phases of program development which yields a balanced portfolio that regularly meets the quality and growth goals. The Key to our success is a technology development strategy that is tightly linked to the product pipeline. In the end, our Customers and Business Partners are enthusiastic to do business with us. We are ready to take on new challenges because our employees are empowered and held accountable to execute our strategies with speed and precision.

MAJOR MARKETS

Mark Two Engineering has a substantial amount of experience with medical device product development, project management, manufacturing, contract manufacturing, and technology development.

SERVICES OFFERED

PROJECT MANAGEMENT

When a project is entered into the Mark Two Rapid Response Manufacturing (RRM) data base, an engineer/project leader is selected to manage and implement a project from concept/customer design specifications through shipping to customer. The project leader remains accountable for each project through the project or product life cycle. Project leaders are responsible for design for manufacture, target pricing, and profit. Key performance indicators and metrics are defined for the monitoring of each process through the entire manufacturing process.

PRODUCT DEVELOPMENT

It all starts with a customer's 3D model from a 3D modeling program such as Solid Works or ProEngineer. Mark Two converts the customer's product geometry into CNC machine code utilizing

various computer automated manufacturing software programs. Customer prototypes are quickly produced through a fully staffed tool-room, and rapid printing and prototyping systems. Engineers generate CNC programs, design manufacturing tooling and quickly integrate into selected machining centers. Measurement systems and test methods are also developed to ensure first article inspection dimensions and specification requirements are met.



MANUFACTURING

Manufacturing methods and equipment are designed in-house with a special emphasis placed on Lean Manufacturing and Six Sigma methodologies. Equipment is designed for standardization, and modular set-up. Engineers and machine operators participate in the design, programming and set-up of 5-axis CNC Milling, Swiss Lathes, CNC Multi-Axis Grinding and secondary processing operations. Mark Two utilizes Lean manufacturing methodologies and determines the most efficient and cost-effective methods of manufacturing and transportation of product throughout the facility.



CONTRACT MANUFACTURING

Long-term manufacturing agreements enable year-over-year transfer price savings for Mark Two customers. These savings are achieved through continuous improvement, and year-over-year efficiency gains.

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