

## COMPANY OVERVIEW

M2M Machining, Inc., a member of the M2M Group delivers complex, precision-machined parts to Fortune 100 and Fortune 500 OEMs in a wide range of market segments. The company is widely recognized for its consistent success with machining complex component parts and products.

**Contract machining** is the heart of the company's business. M2M Machining specializes in precision machining of short to medium volume runs of gray and ductile iron, aluminum, steel and stainless steel castings, and high alloy forgings from 2 to 250 pounds. The company engineers and builds its own fixtures thereby shortening the lead-time between receipt of order and finished part delivery.

Founded in 1968, M2M Machining is equipped with more than **60 CNC machines**, complemented by a comprehensive inventory of manufacturing and quality assurance equipment, all housed in 40,000 square feet of climate controlled manufacturing space with 20' ceilings. Employing a cellular and departmental configuration throughout the facility, with a culture that promotes Lean principles, along with quick set-up changeovers, the company offers its customers high quality, on-time delivery, at extremely competitive pricing. Utilizing highly sophisticated horizontal and vertical machining centers and related systems, we deliver complex parts that address unique requirements.

## TIER 1 AND TIER 2 SUPPLIER

**M2M Machining will function as either the Tier 1 or Tier 2 supplier.** As the Tier 1 supplier, M2M Machining works directly with the OEM. As a Tier 2 supplier, the company provides parts and products to other Tier 1 suppliers, thereby expanding its supplier diversity and providing additional opportunities to strengthen its various and diverse supply chains.

## QUALITY AND OPERATIONAL EXCELLENCE

M2M Machining has two managers on staff that are Six Sigma Green Belt certified, thereby ensuring high quality production disciplines. With an experienced staff of Quality Engineers, the company is an authority on efficiently and effectively executing all levels of the Production Part Approval Process (PPAP) and Failure Mode Effects Analysis (FMEA). M2M Machining is clearly embarked on a journey towards **Operational Excellence**. Facilitating this journey has been a concentrated effort towards training employees on **Lean and 6S principles**, and then involving them in its real life deployment.

M2M Machining utilizes a shop floor data collection system and suite of Enterprise Resource Planning (ERP) applications. In addition it engages in inventory and logistics management, and has a fully equipped, temperature-controlled, quality and metrology lab.

## ADDITIONAL QUALITY ASSURANCE EQUIPMENT AND SYSTEMS

- 2 - Brown & Sharp CMMs, running with the latest PC-DIMS
- Mahr Precision Air Gauges for Critical Tolerances
- Infinity SPC Software and Integral Gauging
- Profilometer - Mitutoyo SJ-400
- State of the Art Engineering Software and Measurement Equipment
- GE, Model DM5E thickness tester
- Full complement of calibrated specialized gages, precision micrometers, calipers, surface plates, digital height indicators, standard plug, ring and thread gages

## KEY PRODUCTION EQUIPMENT

- VTLs - 14 machines - up to X-31", Z-28", with a 35" swing, twin spindle
- VMCs – 15 machines - up to X-78", Y-29", Z-25"
- HMCs - 11 machines - up to X-51", Y-43", Z-39", and 2 pallet
- HTC's - 22 machines - up to X-22", Y-62", with a 29" swing
- CNC Drilling
- Manual milling operation
- Cut-off Saw
- Honing
- Cellular manufacturing configuration
- Quick change fixturing
- Component Wash Tunnel System
  - High pressure
  - Aqueous agitation
  - Wash and rinse with Rust Prevent System
  - Wash and rinse with Micron Filtration System

## SUPPORT CAPABILITIES

- In-house tool room with extensive tooling resources
- Bridge style CMMs, with on-site programming
- Optical Comparators
- Millipore Test Microscope
- Numerous granite tables with associated test equipment
- On-site calibration capabilities
- CD CAM Design Software – SolidWorks®

## KEY MARKETS

- Heavy Truck
- Construction
- Power Generation
- Oil & Gas
- Industrial
- Marine
- Agriculture
- Automotive
- Power Transmissions
- Fluid Power
- Medical
- Food Packaging

## ORGANIZATIONS

Waukesha County Business Alliance, Steering Committee

## AVAILABLE TO ADDRESS INDUSTRY TRENDS AND ISSUES REALTED TO THESE TOPICS

- Ability to provide concept to completion services to include rapid prototyping through finished production-ready parts.
- Variety of machining technologies and ancillary value-add services.
- Track record for willingness to invest in technology to support strong customer partnerships.
- Wide-range of metals and size of parts capabilities.
- Lean Management initiatives.
- 6S methodology, tools and Lean principles for continuous improvement.

## AVAILABLE TO ADDRESS INDUSTRY TRENDS AND ISSUES REALTED TO THESE TOPICS

- **Skills gap relative to CNC operators and programmers**, and **working with local tech and high schools** to market the field of CNC precision machining.
- **As a committee member of the Waukesha County Business Alliance Steering Committee, M2M Group CEO Chuck Madore is a participating member of a countywide promotion of manufacturing as a career.** Waukesha County is the premier industrialized county in the State of Wisconsin. A primary focus right now is similar to that which another M2M Group company, Tri Aerospace, is involved in: promoting manufacturing as a respectable career path that offers the ability to experience exciting challenges that exist in the world of manufacturing at a very respectable and competitive earnings rate.

## MANAGEMENT TEAM

Chuck Madore – CEO

Steve Brahm – General Manager

Rafael Rocha – Plant Manager

Karen Spencer – Director of Quality

Tony Allen – Customer Service Manager

Jeromey Simonds – Sales Manager

## CERTIFICATIONS

ISO 9001:2008

AS9100C

## MEDIA CONTACTS

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