

precision



MANUFACTURING



FABRICATION. TOOLING. STAMPING.

If it's made of metal,
we have you covered.

Custom metal forming from prototype to finished product.

R&M Manufacturing is a single source fabricator with seeming infinite capabilities within the realm of metal forming. Design, prototyping, stamping and finish work, we make metals bend, stretch, perforate and form to your whims.

■ Faster Turnaround

With all your fabrication needs met under one roof, the time between product development and production is significantly reduced.

■ Reduced Costs

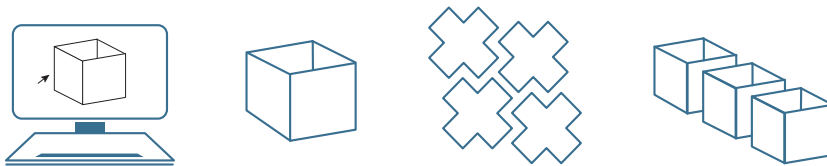
Comprehensive capabilities, unmatched experience, proven processes and faster turnaround times combine to deliver high-quality solutions at a competitive price.

■ Highly Skilled Staff

No matter what your needs, our highly qualified staff will work with you through every phase of development to ensure you receive the highest quality component, on time and within your budget.

dp3™ Process

Our unique, repeatable dp3™ Process (Design, Prototype, Product Development, Production) that incorporates additive manufacturing, makes it possible to identify potential issues early and take corrective action quickly, ensuring the success of your project.



DESIGN ► PROTOTYPE ► PRODUCT DEVELOPMENT ► PRODUCTION = dp3™

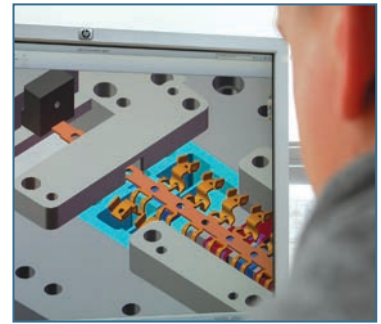


R&M Design & Engineering

R&M Manufacturing designers will work with you to determine manufacturability, make necessary modifications, perfect part design and assist with material selection to make it easy and cost-effective to manufacture. We use fully network-integrated CAD/CAM programming for design and work with 3D solid modeling or wire frame designs in most common CAD formats.

R&M Tool & Die Design, Build and Testing

Every tool we produce is tested before it ships. Whether you need short-run, single-hit or long-run progressive tooling, R&M can help you get the job done. Our tool designers routinely create tooling from as little as a good part print and guarantee that all your specifications will be met. We use CNC milling machines, wire EDM, surface grinders and other standard equipment, and will work with virtually any material required.



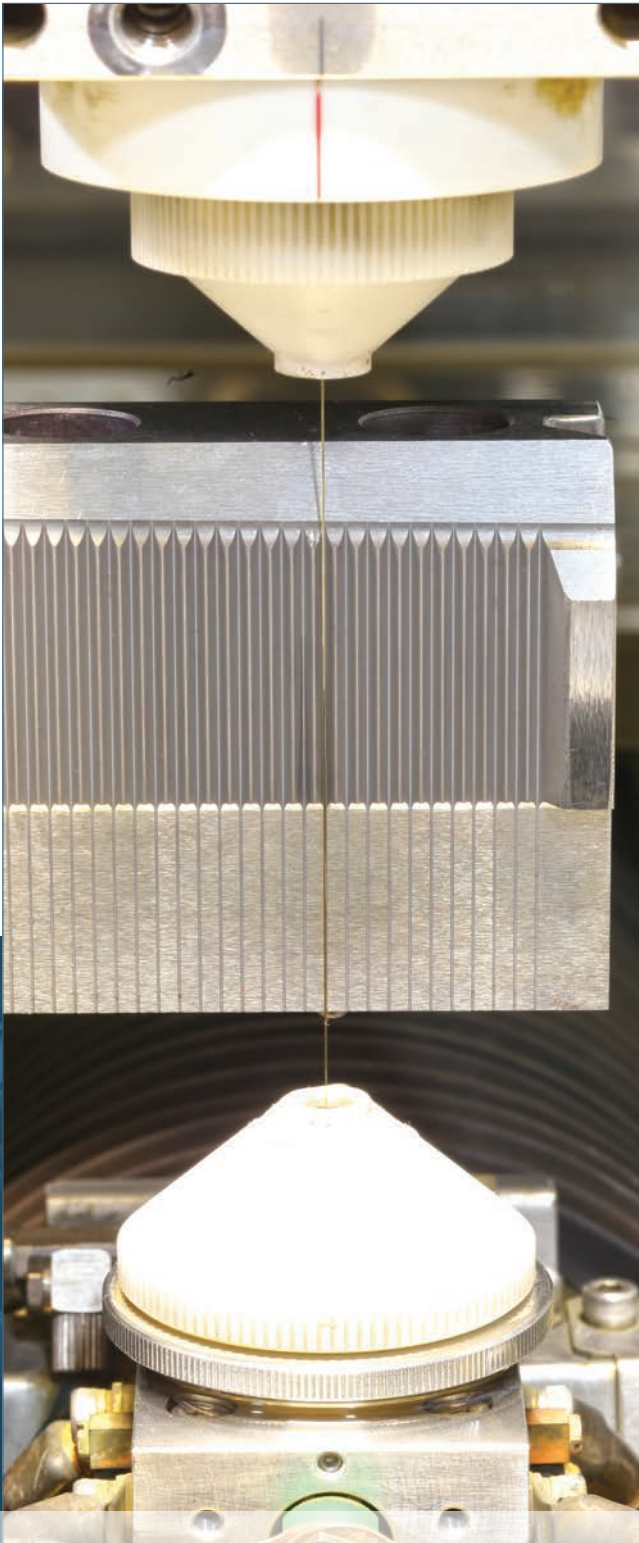
R&M Additional Services

We deliver more than just parts. In addition to the services described above, we offer a complete range of value-added finishing services designed to simplify your manufacturing process, eliminate shipping hassles and improve your turnaround times.

- ASSEMBLY
- DRILL PRESSING
- TAPPING
- WELDING
- GRINDING
- HARDWARE INSERTION
- SPOT WELDING
- PLATING
- POWDER COATING
- SILK SCREENING
- PACKAGING

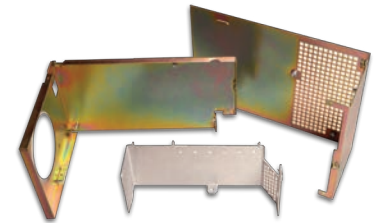
R&M Custom Metal Stamping

R&M is a recognized leader in custom metal stampings worldwide. We produce high quality products for OEMs in a wide range of industries. Beginning with tooling design through finished part, our process is designed to meet your custom specifications. Our capabilities range from short-run stampings with staged tools to long-run stampings with progressive dies. We use punch presses ranging from 45 to 300 tons, which enables us to punch a wide variety of materials up to 0.250" thickness.



R&M Sheet Metal Fabrication

Punching, bending, laser cutting, welding – if it's made of sheet metal, R&M has the experience and equipment to fabricate it for you. Our 100,000-square-foot metal shop is equipped with the latest in cutting-edge metalworking machines and tooling. We custom fabricate everything to your specifications. And our highly skilled craftsmen will work with you throughout the process to recommend alternative fabrication tools and techniques to help save you time and money. Whether you need one or 1,000 parts, we're here to help.



R&M Manufacturing Industrial Experiences:

- AUTOMOTIVE
- CLEAN AND SMART ENERGY
- ELECTRICAL CONTROLS AND SWITCHES
- ELECTRICAL POWER GENERATION AND DISTRIBUTION
- MEDICAL DEVICE
- LIFE SCIENCE DIAGNOSTICS



ISO 9001:2000
FM 522495



MANUFACTURING

Since 1969, R&M Manufacturing has been the authority on metalworking and sheet metal fabrication. From prototyping to production runs, R&M has the engineering excellence to help produce high quality products efficiently and affordably. If you need it made of metal, contact R&M Manufacturing today.

R&M Quality

At R&M Manufacturing, quality control goes far beyond a simple promise. It's central to what we do – every day. We utilize a quality management system that is ISO 9001:2015 certified and ISO 13485:2003 registered. In a relentless pursuit of continuous improvement, we have developed comprehensive policies and processes that comply with these standards and ensure consistent results.

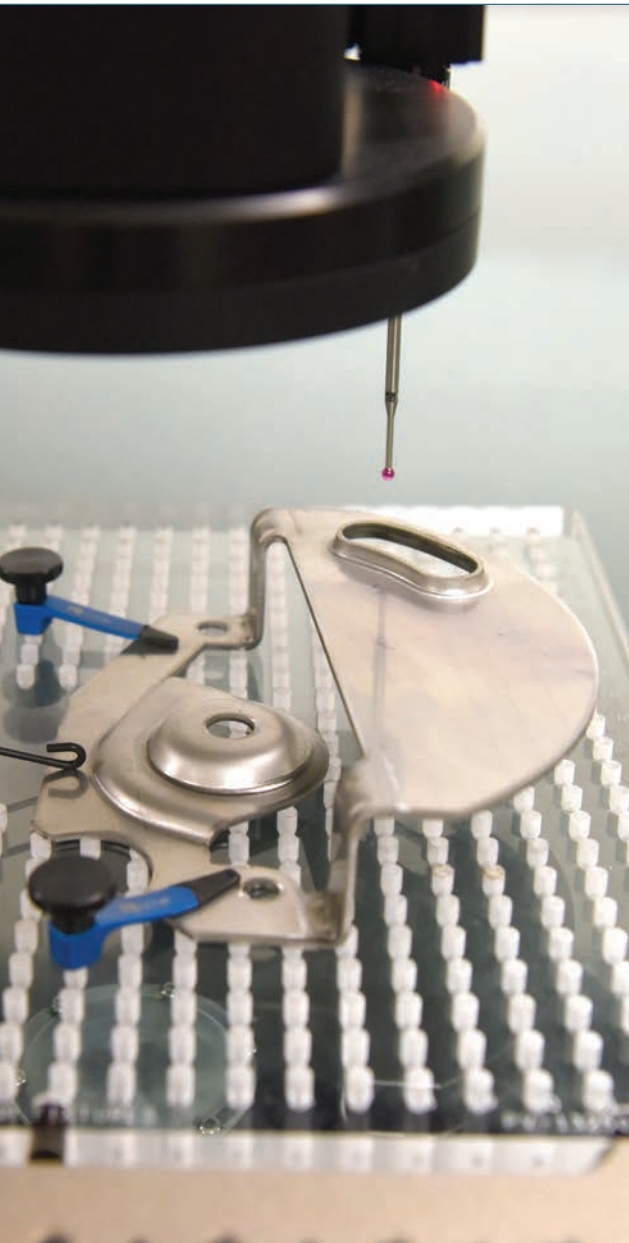


Our employees undergo ongoing training so they are always up to speed on the latest fabrication technology and techniques. Each of them is equipped with the training and tools to solve problems as they occur and the integrity to communicate with our customers about potential issues – resulting in a higher quality end product.

From statistics to failure analysis, tool scopes to calipers, and gauges to indicators, we use every tool at our disposal to deliver the best possible quality 100 percent of the time.

The processes we use to deliver quality parts include:

- **PFMEA** = Process Failure Mode and Affect
- **CPK** = Capability Study
 - estimates what the process is capable of producing
- **CAPA** = Corrective and Preventative Action
- **SPC** = Statistical Process Control
- **ISIR** = Initial Sample Inspection Report
- **PPAP** = Production Part Approval Process
- **FAIR** = First Article Inspection Report
- **Gage R&R** = Repeatability & Reproducibility
- **Process Flow Chart**
- **Control Plan**





MANUFACTURING



rmmco.com

R&M Manufacturing Co., LLC
200 Centennial Drive, Buffalo, MN 55313
763-574-9225 - info@rmmco.com
1-866-929-0468