



MW LifeSciences

RAPID AND QUICK TURN PROTOTYPING *WITH CREDIT CARD BILLING*

FROM CONCEPT TO INDUSTRIALIZATION

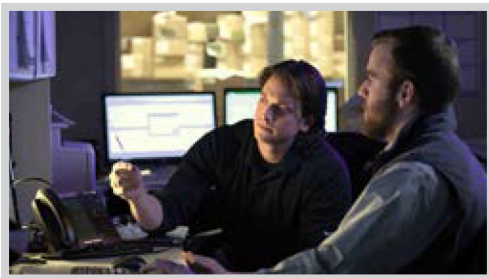
MW Life Sciences can bring you from precision concept samples to design verification runs off prototype tooling, design optimization for cost and manufacturability through validation and into full scale production.

Our rapid prototyping and quick turn prototyping:

- Helps you solve problems and design for manufacturability
- Includes aggressive lead times that increase the speed of your design cycle
- Improves your speed to market to meet your goals

MW Life Sciences has designed our prototyping partners with medical OEMs to take concepts through design and verification into production. We produce the prototypes you need with the quality and attention you expect to create a final product that improves patient and physician experience, even for low-volume and short-run jobs.

There is no minimum quantity or fee.



RAPID PROTOTYPING

Several of our locations offer expedited iterative prototyping services. Depending on the materials and the complexity of the design, rapid prototyping deliveries can be completed in as little as a week.

QUICK TURN PROTOTYPING

We integrate manufacturing insight with technology innovation to develop processes, cost, material and time saving solutions for the most cutting-edge components. Our quick turn prototyping includes a range of complete solutions and scalable services, giving you access to exceptional manufacturing knowledge, resources, capacity, and speed, addressing everything from product development to full-scale production. Quick turn prototyping turnaround is typically 2-3 weeks.



CAPABILITIES

- Full-service metal forming and shaping, including coiling, stamping, and wire forming
- Tubular fabrication
- Laser cutting and welding
- Custom build quick turn tools
- In-house additive manufacturing
- Micro cold forming
- In-house post processing (*heat treat, passivation, clean room*)
- Complex assemblies
- In-house tooling & design using Class A tool sets
- Micro-size components with complex geometries



SERVICE HIGHLIGHTS

- Design and engineering assistance
- Manufacturing feedback
- In-house EDM services
- In-house tool room
- In-house 3D printing capabilities to print parts and soft tooling (*plastic and metals*)
- Extensive inventory of production quality raw materials
- CAD/SOLIDWORKS supported models accepted



PRODUCTS

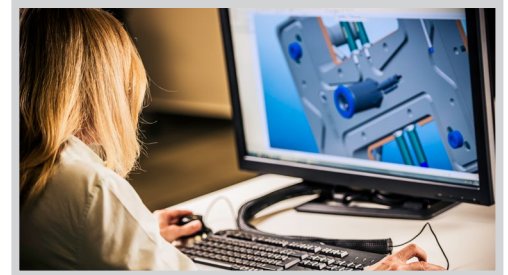
- Springs
- Wire forms
- Metal stampings
- Tubular components/needles
- Product assemblies

We work with a range of materials, including metals and alloys from low carbon steel to pre-tempered alloys. Our products can be made from wire ranges between $\varnothing.0015''$ - $\varnothing.177''$ and strip ranges between $.002''$ - $.100''$ thickness with up to 6" maximum strip width. Tubular product range is 32G – 3G and $\varnothing0.5$ mm – $\varnothing25$ mm.

COMPREHENSIVE, EXPERIENCED ENGINEERING SUPPORT

MW Life Sciences has over a hundred engineers with experience working with the demanding requirements of medical components. We will partner with you at any stage of design and our iterative process will ensure your product is manufacturable and will meet your speed to market goals.

Economy Spring & Stamping staff engineers will partner with you during your prototyping phase to help you develop the best solution and reliable manufacturing processes.



CREDIT CARD BILLING

Upon your approval, we offer the convenience of credit card payment to simplify your internal processes.

GET STARTED

Have questions or need prototyping? Call or email us to get started. A technical salesperson will assist you and route your inquiry to the right engineering expert.

Phone: +1 847-349-5780

Email: sales@mw-ind.com

ABOUT MW INDUSTRIES

MW Industries is a precision components manufacturer dedicated to delivering the parts engineers need to realize their design objectives. We do this through specialist companies focused on specific markets and products, each offering industry-leading technical capabilities, in-depth market knowledge, and an unwavering dedication to customer success.

MW INDUSTRIES, INC

9501 Technology Boulevard
Suite 401
Rosemont, Illinois 60018
www.mw-ind.com
www.mwmedicalsolutions.com



MW LifeSciences