

# Electric Vehicle Components: Produced with Speed, Designed for Performance.

**MW Components** specializes in custom design and production of precision components for electric vehicles including battery and drive train components, components used in electrical and connectivity systems, suspension and chassis parts, and various components for EV interiors, exteriors, and trim.

**Advanced Engineering & Production Scalability.** Our technical expertise, breadth of customization capability and product offerings, and our commitment to customer service makes us one of the easiest suppliers to work with in the automotive market today. Our customers know they can rely on us for quick turnaround, economical solutions, rapid prototyping, rigorous testing, consistent part performance, and the ability to adjust to their production requirements as projects grow.

**Supply Chain Security.** Working with MW Components offers reliability of supply chain and ensures your parts are delivered on time. MW Components has a network of 20+ US-based facilities that we can leverage to ramp up production, helping accelerate timelines and mitigate potential production risks.

**The Right Materials for the Most Demanding Requirements.** MW Components teams work with specialty materials and place great emphasis on engineering and metallurgy. We have a wide range of experience handling metals and alloys that meet specific performance requirements including Elgiloy®, Inconel®, Kovar alloys, and other specialty materials.

#### **Materials**

- Aluminum
- Brass
- Copper
- Elgiloy
- Inconel
- Hastelloy
- Kovar Alloys
- Monel
- Stainless Steel
- Titanium
- Other Specialty Materials

#### **Certifications & Compliance**

- ISO 9001
- IATF 16946:2016
- PPAP capable
- RoHS Compliant
- ANSI & ASME Specs



MW Components manufacturers springs, fasteners, wire forms, stamped parts, and precision sensing components for the electric vehicle industry. Our team of 100+ engineers design and develop custom parts for several demanding EV applications including battery and drive train, suspension and chassis, electrical, interior, exterior, trim, and more.

### **Products**

- Springs
  - Suspension Springs
  - Constant Force Springs
  - Side View Mirror Springs
  - Door Hinge Latches & Springs
  - Door Lock Springs
- Fasteners
  - Pins
  - Rivets
  - Inserts & Overmolded Parts
  - Spacers & Standoffs
  - Brass Busbar Sets
  - Socket Head Cap Screws
  - SEMS Captivated Fasteners
  - Custom Screw Machine Components and Mounts

- Wire Forms
- Stamped Components
- Other EV Components
  - Terminal Components
  - Precision Sensing Components & Systems
  - Seat Mechanisms



## **MW Components**

To learn more visit MWComponents.com or contact us at 704.280.8875 I sales@mwcomponents.com