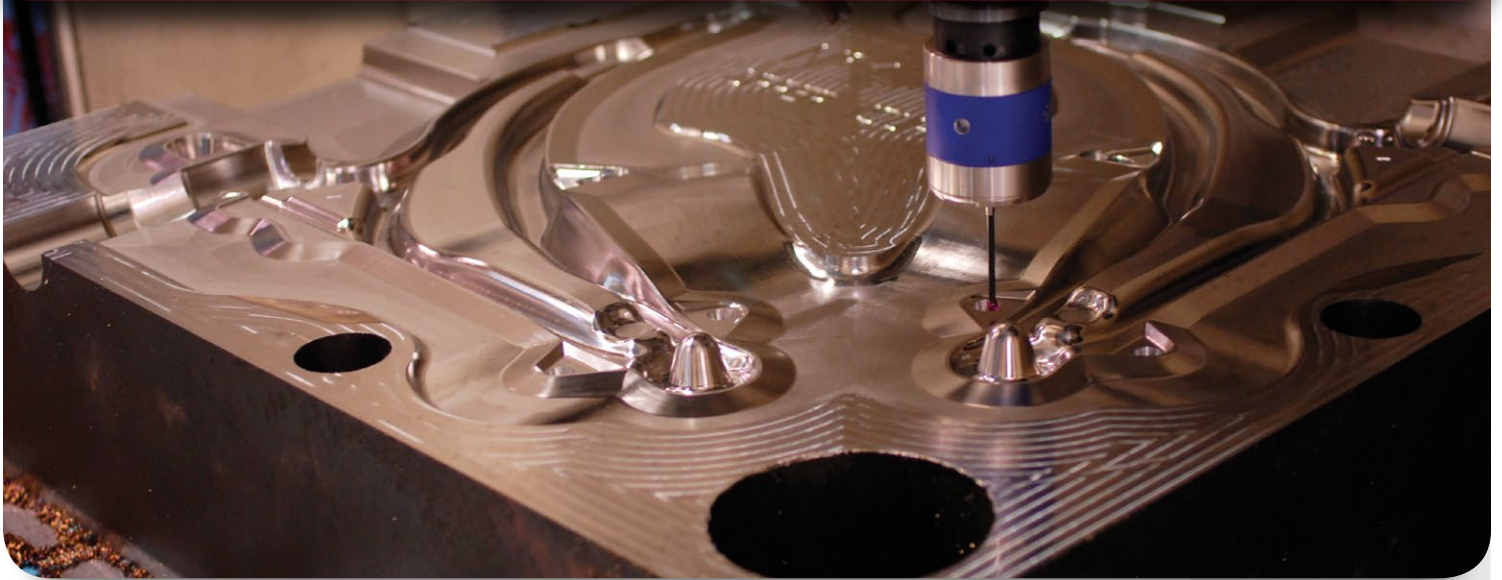




SINGLE-SOURCE CAPABILITIES

# Manufacturing & Global Resources



*Veteran craftsmen use state-of-the-art, CAM-based technologies to produce high-quality molds*

## WORLD-CLASS MANUFACTURING BACKED BY THE BASELINE PRICING OF SELECTED ASIAN TOOLMAKERS

- Deep, industry-specific experience in both plastic molds and die casting
- Ongoing investments in state-of-the-art CAM-based technologies
  - » Surface grinding — horizontal and cylindrical
  - » Wire and sinker electric discharge machining
  - » Deep hole gun drilling — 1/4" to 1" bore up to 36" depth
  - » CNC milling & turning
- 24/7 "lights out" manufacturing with automation cells
- Build and modification capabilities on tooling up to 30,000 lbs.
- Established relationships with Asian tool builders—combining JMMS QA and accountability with highly competitive pricing



*The values of traditional craftsmanship shape everything we do at JMMS, no matter what kind of tools we use*

Our next generation approach to mold and die manufacturing combines our specialized skills, in-house resources and partnerships with Asian toolmakers. Together, these assets give you the documented QA and accelerated delivery you need, with highly competitive pricing.

We can build molds and dies in-house, using proven Lean manufacturing processes, state-of-the-art equipment and high-grade alloys. When we call on our Asian partners for more cost-competitive options and "follow the sun" engineering, JMMS maintains responsibility for design integrity and build quality, giving you the single-source capabilities and accountability OEMs prefer.

**To discuss your manufacturing requirements — and how our global resources, process engineering and emphasis on continuous improvement can support them — contact us at 864.855.0450 or [info@jmmsinc.com](mailto:info@jmmsinc.com).**

**Total program management in plastics and metal forming for leading OEMs and suppliers in the following industries:**

- Appliances
- Automotive
- Consumer products
- Electronics
- Lawn & garden
- Medical technologies
- Power generation
- Power tools
- Returnable packaging

**JMMS, Inc.**  
807 Sheffield Road  
Easley, SC 29642  
864.855.0450  
864.855.0452 (FAX)  
[www.jmmsinc.com](http://www.jmmsinc.com)

**ISO 9001:2015 Registered Management System**



*JMMS maintains a global network of skilled, experienced suppliers offering industry-specific tooling capabilities*

## WORLD-CLASS MANUFACTURING, BASED IN SOUTH CAROLINA

- » Extensive, industry-specific experience in tooling for plastic and non-ferrous components:
  - » Reaction Injection Molding (RIM)
  - » Thermoplastic injection molds
  - » Thermoset injection & injection/compression molds
  - » Extrusion blow molds
  - » High- and low-pressure die casting molds
  - » Thermoset compression & transfer molds
- » Proven mold optimization process dials in required cycle times, tolerances, maintenance and repair needs, and lifespan
- » Improved lead times — concurrent engineering and rapid prototyping, plus Lean manufacturing with lights-out operation to compress development and production cycles
- » Long-standing relationships with leading OEMs
- » ISO-registered, documented QA and a mature continuous improvement process

JMMS has the capital resources for ongoing investments in state-of-the-art technologies (CAM-based manufacturing and ERP software), training and continuous improvement in all of our processes. We specialize in tooling for plastic injection molding and zinc/aluminum die casting.



*JMMS maintains an office in South China, with experienced specialists monitoring our Asian output*

## ESTABLISHED PARTNERSHIPS WITH HIGH-QUALITY ASIAN TOOLMAKERS

- » Asian toolmaking partnerships to support JMMS total program management
- » All Asian partners meet the stringent financial and operational requirements of JMMS
- » Competitive baseline pricing combined with JMMS quality assurance and accountability
- » JMMS senior management coordinates with on-site JMMS associates, monitoring all Asian production to ensure material and build quality

Ten years ago, when low-cost Asian imports posed a growing threat to the U.S. tooling industry, JMMS decided to capitalize on the proven baseline cost advantages of Asian toolmakers, seeking out experienced, reputable partners who could meet our QA and delivery standards. Now, when customers ask for lower-cost options or need the accelerated lead times of "follow the sun" engineering, we can call on our Asian toolmaking partners, without exposing our customers to the risks associated with incomplete due diligence or lower standards on materials and build quality.

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Management System

To learn more about our world-class manufacturing and global resources — and how we've become a preferred tooling supplier for some of the world's leading OEMs — contact us at 864.855.0450 or [info@jmmsinc.com](mailto:info@jmmsinc.com).

