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50 Years of Service to American Industry

Exothermic Molding pioneered the Reaction Injection Molding (RIM) industry. Founded in 1971, the company has provided high-quality RIM parts to the medical, electronic, and lab instrument market and has expanded into other applications including fabricating parts for exercise equipment, cosmetics displays, and robotics.

The company has grown from a garage-based operation to the modern, seven-press, 10,500 square foot facility of today. Over the years many technological improvements have been made to the equipment and process. Exothermic Molding's state-of-the-art facility employs modern, computerized Programmable Logic Controlled machinery. This includes urethane metering units, a positive pressure spray booth with bake and cure capability, as well as modern CNC machining centers.

Exothermic's LinkedIn Webinar Series Continues

Learn about innovations in plastics molding and processing in the comfort of your own office. We keep you posted on the upcoming dates and times. If you have missed any, look for links to past webinars on www.exothermic.com.

Coming Up -

[Friday, November 12, 2021, at 2:00 PM EDT](#)
[Introducing a New Material - Proxima® - To Revolutionize RIM](#)

Keep a close watch!

In the days leading up to each event, elements of content will be published on LinkedIn as mini-courses lead into the webinar.

Upcoming Events

[Thursday, December 9, 2021, at 11:00 AM EDT](#)
[Prototyping Large Parts using 3D Printing and Reaction Injection Molding](#)

Sign Up

How to Evaluate and Compare Molding Processes



RIM Molding Urethane Casting Thermoforming Sheet Metal Structural Foam Molding Thermoplastic Injection Molding Fiberglass Aluminum Casting

Ability	RIM Molding	Urethane Casting	Thermoforming	Sheet Metal	Structural Foam Molding	Thermoplastic Injection Molding	Fiberglass	Aluminum Casting
Mold In Outside Features	✓	✓	✓		✓	✓	✓	✓
Mold In Inside Features	✓			✓	✓	✓		✓
Mold In Stiffening Ribs	✓			✓	✓	✓		
Create Variable Walls Thickness	✓			✓				
Encapsulate Metal	✓						✓	✓
Encapsulate PCBs & Electronics	✓							✓
Appropriateness for:								
Creating Large Parts	✓		✓	✓	✓		✓	
Complex Geometry	✓	✓			✓	✓		✓
Reducing Parts & Assembly	✓	✓			✓	✓		
Low Production Volumes	✓	✓	✓	✓			✓	✓
Short Tooling Lead Times	✓	✓	✓	✓			✓	✓
Creating Structural Parts	✓			✓	✓	✓	✓	✓
Part to Part Repeatability	✓			✓	✓	✓		
Cost Comparisons:								
Low Unit cost	✓		✓		✓	✓		
Low Cost Molds	✓	✓	✓				✓	
Low Cost Mold Changes	✓		✓				✓	

What's on YOUR drawing board?

Submit your latest design and production challenge to our team. We will help you find the best process for your project, help you modify your design if needed, get you a price quote and wow you with the finished product.



[Contact Us](#)

Exothermic in the News; 50 Years and Always Innovating

<https://industrytoday.com/exothermic-molding-celebrates-50-years-of-rim-mfg/>
 Publication Date: October 27, 2021 (digital)

<https://njbmagazine.com/njb-news-now/exothermic-molding-celebrates-50-years-of-rim-manufacturing/>
 Publication Date: October 26, 2021 (digital)

Innovate Everything; Products, Processes, and People



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