



Romotech

Rotational Molding Technologies, Inc.



If you can imagine it, we can make it!



Cases



Marine Seating



Fuel Tanks



Trim for Vehicles



Dock Boxes



Spreaders



Tongue Toolboxes



Barricades



Custom

- Custom Designing
- Tooling Fabrication
- JIT Shipping Capabilities
- Secondary Operations
- ISO Certified 9001-2015



Romotech
Rotational Molding Technologies, Inc.

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Romotech is a rotational molder of compounds serving varied markets domestically and abroad. Our core competencies lie in consulting and tool manufacturing for each of our client's specific needs. Additionally, we aid in the design and engineering of new or existing products. We have three molding machines working 24 hours on our 180,000 square feet of production floor. We have the ability to respond to large volume production as well as the short run needs of our customers.

We provide aluminum, cast aluminum, stainless steel and machine molds dependent upon your requirements. Our in-house tooling department allows us to continually look for improvements in tooling efficiency that can be passed onto our customers. Our tooling department also can provide mold modifications and mold maintenance.

Services

- Review your product needs.
- Evaluate the best material option for your product.
- Create the optimum cost effective design.
- SolidWorks and AutoCAD compatible. Our designers use the latest CAD software that allows us to work on your design from concept to completion.
- Short lead times on mold fabrication, usually 3-6 weeks.
- Romotech specializes in working with the following materials to create custom rotational molded products. We work with the material that best suits your application and requirements.
- LLDPE - Resin offers good impact strength, low shrinkage, good warp resistance and good flexibility.
- HDPE - Offers high stiffness, impact strength and excellent chemical resistance.
- Cross-Linked PE - Exhibits excellent impact strength, tear strength, tensile creep resistance, as well as exceptional stress crack resistance. Applications include marine / RV fuel tanks, large refuse containers and outdoor storage tank vessels.
- One-step foam structurally reinforced plastics - Foam adds stiffness and structural strength along with sound insulation properties. Uses include engine covers and other sound barrier applications.

Secondary Operations

- Part Assembly and packaging to your specifications
- CNC machining for close tolerance trimming
- Foaming
- Spin welding
- Mold in / on graphics
- Molded in inserts
- Warehousing
- Local delivery

Equipment

Rotomolding Machines (3)

- Ferry Industries independent arm turret machines
Five stations, four arms
- Capacity to mold parts from .5 to 500 pounds in weight
- Large dimensional parts up to 125" L x 86" H x 30" W are obtainable
- Turret machines, also known as carousel machines, have a center pivot with three to six arms. Each arm has a mold attached to its end. The arms index individually or simultaneously from station to station. CNC Machining
- Foam for flotation
- Foam for weather insulation
- Foam for sound insulation



Structural Foam



CNC Trim Station



Oven Area