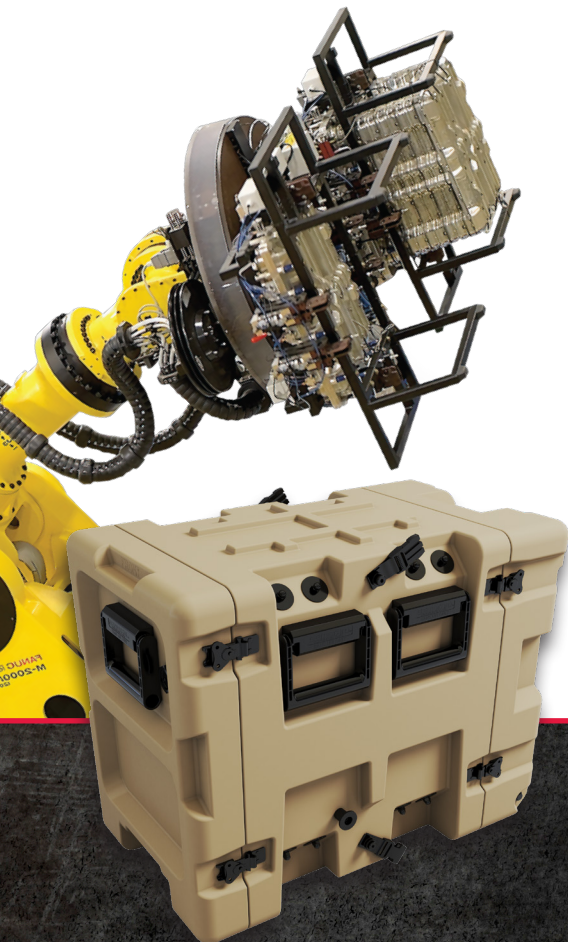


Gemstar provides industrial and military markets with technology-driven design solutions. From designing around the toughest challenges and testing requirements to production fulfillment, Gemstar strives to deliver the best end-to-end customer experience.

PRODUCT CAPABILITIES



PROTECTIVE HARD CASES

FOUR CASE LINES

- Sentinel® - Injection Molded
- Stronghold® - Rotationally Molded
- VersaPro® - Thermoformed
- RoboRack® - Half Rack Mount

CASE CUSTOMIZATIONS

- Automatic pressure relief valves
- Case wall cutouts
- Custom colors
- Foam inserts
- Hinged compartments
- Humidity indicator
- Literature pockets
- Mold-in graphics
- Mounting flanges & brackets
- Name plates & ID tags
- Shock mounts
- Stencil markings
- Thermoformed inserts
- EMI Shielding

CUSTOM PART SOLUTIONS

OEM PARTS

- Boom covers
- Bumpers
- Conduit routing systems
- Containers
- Dashboards
- Dock bumpers
- Fenders
- Fuel Tanks
- Hollow wheels
- Hoppers
- Housings
- Solution tanks
- Thermoformed covers
- Underground utility PVC connectors
- Vehicle ductwork
- Wheel wells
- And more

OUR MISSION: TO TEST THE LIMITS OF PLASTIC MANUFACTURING & EXCEED THE EXPECTATIONS OF CUSTOMERS.



MANUFACTURING CAPABILITIES

CORE MANUFACTURING

- Rotational Molding
- Robotic Rotational Molding
- Thermoforming

ADDITIONAL CAPABILITIES

- 5-Axis routing
- Assembly
- Fabrication
- Sheet extrusion
- Tooling



CUSTOM PART SOLUTIONS



TESTING CERTIFICATIONS

Our cases have passed and are capable of being manufactured to the following certifications:

- MIL-STD-810
- IP67 - IEC Standard 60529
- ASTM D4169
- MIL-STD-3010
- ASTM D5276
- ASTM D999
- Vibration ATA Specification 300 Category 1
- FED-STD-101
- ISTA 1A
- STANAG 4280/AEPP - 3

REGISTERED WITH:
SAMS, ITAR, CAGE as 36NE1



TESTING CAPABILITIES

- Corrosion
- Custom testing
- Dart impact
- Drop
- Handle strength
- Heat & conditioning
- Pressure
- Submersion/immersion
- UV
- Vibration
- Wheel endurance

ROBOMOLD ROBOTIC ROTATIONAL MOLDING

Our exclusive Robomold® technology provides tighter tolerance control with precision-distributed heat and allows for unsurpassed design flexibility including the ability to layer different compounds and coatings into finished parts.

INDUSTRIES SERVED



MILITARY & GOVERNMENT



AEROSPACE & AVIATION



DEFENSE



AGRICULTURE



HEAVY CONSTRUCTION



ELECTRONICS & COMMUNICATIONS



PACKAGING & CONTAINERS



MARINE



INDUSTRIAL



AUTOMOTIVE



HAND & POWER TOOLS



TEST & MEASUREMENTS



OIL & GAS & MINING



MEDICAL



FOOD & BEVERAGE

PARTNER WITH US ON YOUR NEXT PROJECT.

Call 800-533-3631 | Email sales@GemstarMfg.com | Visit GemstarMfg.com