

# MOLDING

Standex-Meder provides  
high-quality custom  
molding capabilities



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- Standex-Meder Electronic's thermoset, thermoplastic insert, and macromelt low pressure injection molding capabilities allow solutions for parts that operate in tough, harsh, and extreme environments
- Standex-Meder specializes in customizing designs to specific customer needs. We can provide total solutions from design and testing, to manufacturing and delivery of end-products that need to be over-molded. Contact us to provide the optimal solution for your application.
- Markets including but not limited to: Automotive, Industrial & Power, Marine, Recreational Vehicles, and others

## Features and Capabilities:

- Protection in harsh/extreme environments such as high temperature, flammable, chemical, and thermal situations
- Structural protection from abrasion, mishandling, or mechanical shock – high impact strength
- Molding that can serve as a connector, strain relief, seal protection from heat, water, and dust
- Ability to mix foaming agents to reduce weight
- Ability to mix colorants for identification and aesthetics
- Ability to custom blend plastics
- Stamping capabilities provide custom terminals that can be over-molded
- Shapeable to meet custom needs related to size, shape, look, and texture
- Ability to use specially engineered plastics for heat dissipation and transfer

## Applications and Market Examples:

- Custom needs
- Protective needs
- Structural requirements
- Thermoplastic molding
- Thermoset molding
- Macromelt low pressure injection molding
- Pressure and leak sealing
- Surface mount parts
- Texture specifications
- Change machines
- Fuel injection, brake fluid (ABS)
- Recreational vehicles (fuel injectors)
- Marine (speed boats)
- Automotive (various)

