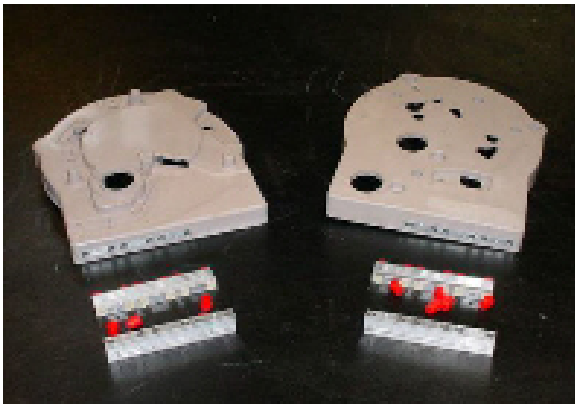


Reaction Injection Molding (RIM) Suits Requirements of Medical Equipment Manufacturer



Finished product is a blood analyzer.

- Processes include molding, encapsulation of 5 castings and component assembly.
- We provide 20 different part numbers, on three different programs and ship on a kanban basis. Our ownership of multiple processes ensures finished product quality and minimizes vendor management for the OEM.



Materials:

- Utilizes two different density RIM materials in these products for structural covers and insulative properties on internal parts. Isocyanate and Polyol are combined to create the reaction. Materials are custom, allowing for encapsulation of castings and modifications at low cost.

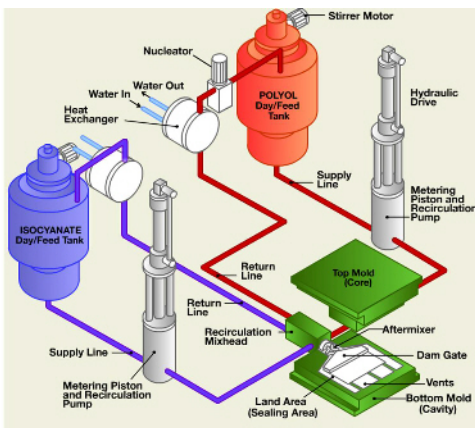
Tooling

- Tooling is machined aluminum. Molds have been in use for 15+ years.

Lupton Associates offers the proven ability to provide integrated solutions that meet the demands of design, time to market and product cost objectives.

The solutions we provide include:

- Prototyping
- Stamping
- Metal Fabrication
- Machined Components
- Polymeric Molding
- Electronic Manufacturing Services
- Casting



For more information, please visit www.luptons.com.

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