

# Application Note

June/July 2004

Vol. 2004-5



## APPLICATION: Custom Electronic Enclosures & Molding (Plastic)

### Overview

Few electronic assemblies ship without plastic components or enclosures. It may be as small as a two pin header, or large enough to enclose multiple assemblies. Plastic enclosures and plastic parts are one of the opportunities overlooked by many sales reps. that ThermTec can help you capture.



### ThermTec Solution

Many customers assume that they cannot afford custom tooled plastic enclosures or plastic parts. With ThermTec's cost cutting custom tooling and efficient molding operations, your customer can have plastic parts molded to their specifications at a price less expensive than buying "off the shelf."

When you bring an assembly to ThermTec, almost every high-volume plastic part has the capability for cost reduction. We have equipment for small precision molds such as bobbins and connectors. Our large equipment is used for large enclosures and panels. Many items are insert molded such as busbars and fuse panels.

ThermTec is a Segue company with worldwide headquarter in Los Angeles and operations in Asia. [www.SegueElectronics.com](http://www.SegueElectronics.com)



### Features & Benefits

#### Key Features

- Variety of materials
- Moldmaking capabilities
- Screen-printing
- Insert molding capabilities
- Full line of presses, small to large
- Final assembly

#### Key Benefits

- Custom enclosures for the price of standard
- One supplier for parts and assembly
- Low cost, high quality molds



### Application

- Power Supplies
- Fuse Panels
- Power Converters
- Telecom devices
- Audio
- Magnetics



### About ThermTec

ThermTec provides custom solutions in metal, whether it is an aluminum extrusion, stamped and formed metal, busbar, or insulated metal substrate. With three plants and over 500,000 square feet of combined manufacturing capability, ThermTec has the ability to cut costs from products while maintaining the highest quality and on time delivery.