



**“CUT COSTS TO THE CORE!”™**  
THE POWER OF C<sup>3</sup>

high quality manufacturing of custom thermal products

**Therm Tec**<sup>sm</sup>  
A SEGUE COMPANY

# THERMTEC OFFERS VALUE PRICED THERMAL AND METAL PRODUCT SOLUTIONS

With 3 plants and over 500,000 square feet of manufacturing capability, ThermTec has the ability to cut costs from your products while maintaining the highest quality and on time delivery. Choose from hundreds of products tooled and ready to deliver, or have a custom part fabricated to your specifications. Our expertise in all facets of the industry gives ThermTec a unique ability to supply what you need.

With headquarters located in Los Angeles, California, ThermTec leads the industry in ability to deliver true value to keep you competitive. With a skilled team of experienced sales, logistics and engineering personnel, ThermTec assure on time delivery of parts that meet any clients' critical demands for consistent quality at costs unmatched throughout the industry.

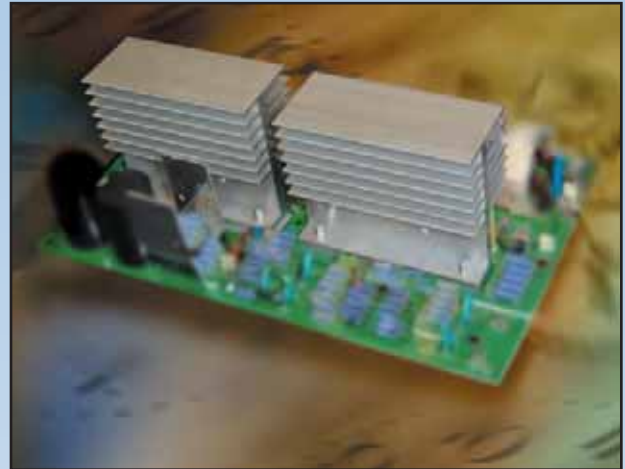
Contact ThermTec today with extruded or formed metal requirements. Your one source for value.



Worldwide Headquarters in Los Angeles, CA since 1992.

# THERMTEC LOWERS COSTS AND EASES SOURCING OF METAL PARTS AND PRODUCTS.

- ▶ More than 30 years of experience in complex design and manufacturing
- ▶ Superior workmanship complemented by complete QA systems
- ▶ Significant cost savings on both UL approved raw materials and final products
- ▶ Daily contact, feedback and follow-through with certified professional staff
- ▶ Quick production turnaround, timely delivery and committed after-sales service



## EXTENSIVE STATE-OF-THE-ART PRODUCTION FACILITIES



OEM clients save significant time and overhead by taking advantage of Segue's ISO certified manufacturing facilities in China. Utilizing over 500,000 square feet of production capacity, state-of-the-art equipment and client-approved raw materials, an award winning team of engineers maintains stringent test and quality controls to provide the best product possible no matter how complex the job assignment.

*WHILE THERMTEC CUTS COSTS TO THE CORE, QUALITY CONSTANTLY REMAINS HIGH.*

# QUALITY PRODUCTS

*One source for extruding, fabricating, and finishing, lowers your cost, increases quality and speeds delivery.*

## HEATSINKS

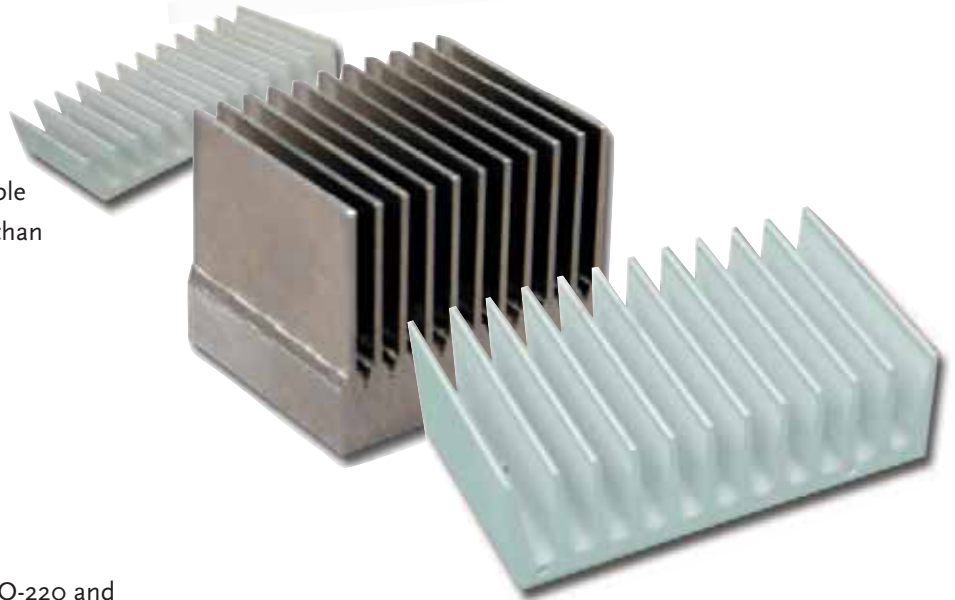
### EXTRUDED

ThermTec has hundreds of tooled designs including flatbacks, doublesided, hollow, and enclosure style extrusions.



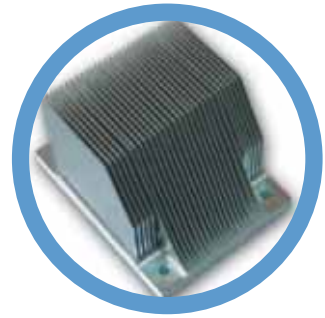
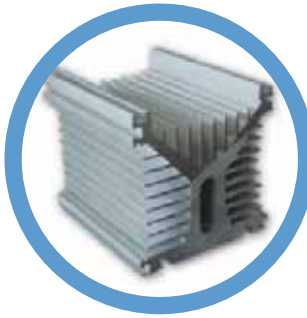
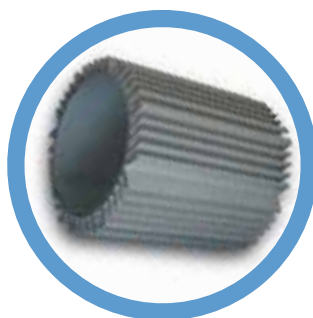
### BONDED FIN AND SKIVING

Bonded fin heat sinks provide double the cooling surface per cubic inch than extruded heat sinks.



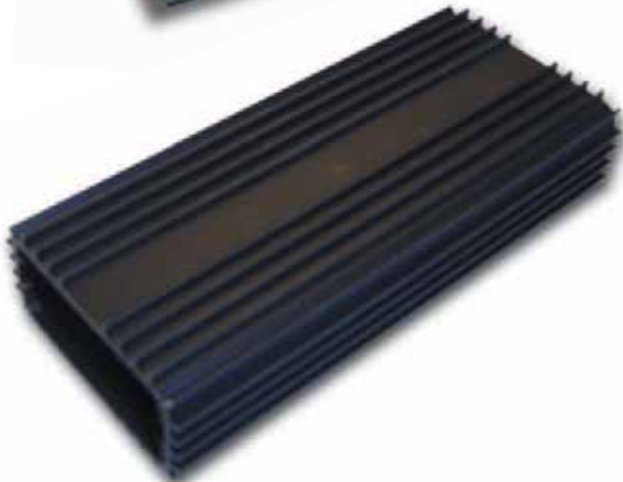
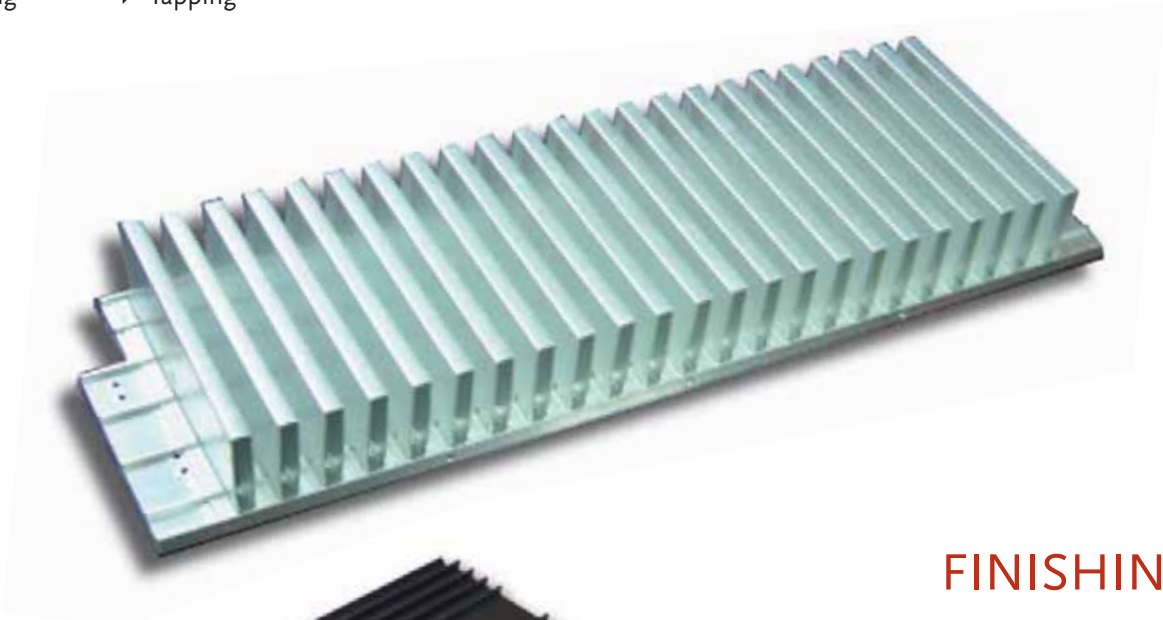
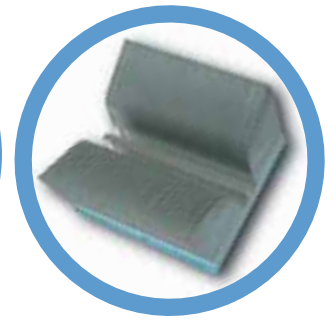
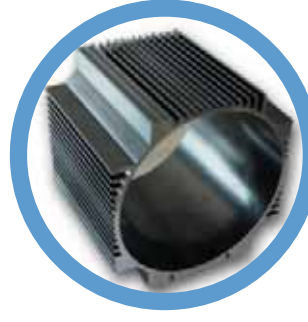
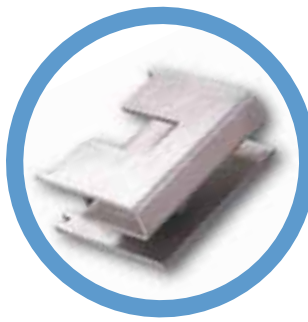
### BOARD LEVEL

Available for TO-3, TO-5, TO-218, TO-220 and other standard packages including CPUs.



# FABRICATION

- ▶ Counterboring
- ▶ Chamfering
- ▶ Deburring
- ▶ Cutting
- ▶ Machining
- ▶ Drilling
- ▶ Punching
- ▶ Milling
- ▶ Sanding
- ▶ Reaming
- ▶ Stamping
- ▶ Slotting
- ▶ Tumbling
- ▶ Tapping



# FINISHING

- ▶ Anodize
- ▶ Chromate
- ▶ Irridite
- ▶ Paint
- ▶ Silk Screen



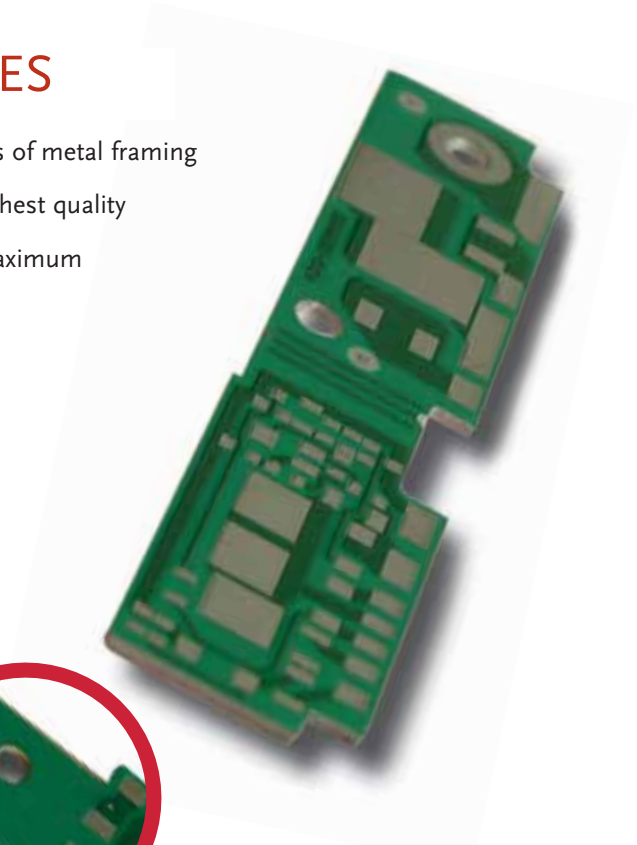
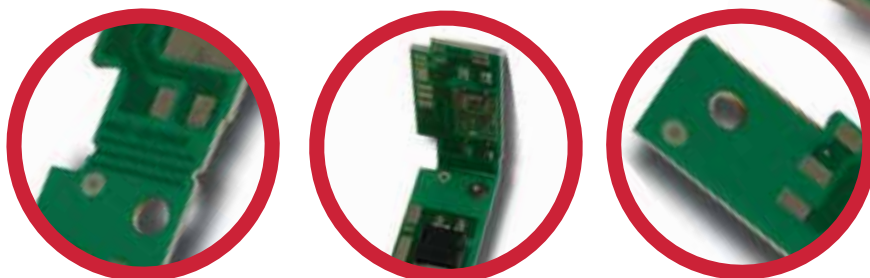
## BUSBARS

From simple stamped board stiffeners to complex packaging solutions, ThermTec can supply your busbar requirements. Our custom busbars can include single or multiple conductors, drilled and tapped holes, connectors, taps or other components required by your design. Why assemble components from various sources when ThermTec can deliver a complete tested product at lower cost?

## INSULATED METAL SUBSTRATES

ThermTec's Insulated Metal Substrates combine the advantages of metal framing with PCB assembly. This specialized process, using only the highest quality metals, limits the need to use multiple parts while achieving maximum insulation in minimum space.

- ▶ Surface mount designs
- ▶ Manages heat dissipation in circuit board design
- ▶ Improves product reliability
- ▶ Replaces fragile ceramic components
- ▶ Reduces hardware and assembly cost



## METAL AND PLASTIC ENCLOSURES

ThermTec has broad capabilities for molding, die casting, and metal forming. Enclosure sizes range from small plastic potting boxes to enormous metal circuit breaker cabinets, and every size in between. Any necessary hardware and markings can be added to complete the enclosure and have it ready to ship to your customer. Low tooling cost and great value makes ThermTec your first choice for custom enclosures.

- ▶ State-of-the-art CNC, Extrusion, Injection Molding, Die Casting, and Metal Works
- ▶ Materials: aluminum alloy, iron, steel, copper, plastics, etc.
- ▶ UL approved materials
- ▶ CAD/CAM mold and case design



## STAMPING



*Supporting our customers with quality thermal products and with impressive cost advantages!*

**Corporate Offices**  
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