



Die-cast heat sinks and housings

Application-specific geometries, economically manufactured

The die-casting process enables the production of heat sinks and electronic housings with application-specific sizes and shapes. Despite the tooling costs, it represents a cost-efficient production solution even for small series. Given that even the most demanding geometries can be created, cost-intensive CNC reworking is only necessary at location with particularly high surface or flatness requirements.

More infos:



Aluminium, magnesium and zinc are typical die-casting materials. Of these, aluminium is by far the most suitable for producing heat sinks.

Advantages at a glance:

- Ideal for series production
- Very low unit costs despite tooling costs
- Die-cast aluminium parts are lightweight, corrosion-resistant and can withstand the highest operating temperatures
- CNC finishing only required at points with particularly high surface requirements



Individual



Reliable



High-performance

KEEP IT COOL

Expert thermal management for your electronics

More infos:



CTX is specialised in perfectly fitting active and passive cooling solutions for electronics for more than 25 years. We implement application-specific cooling units and cooling electronics housings for our customers from almost every field of industry. Our wide product range makes us to one of the leading suppliers in Europe.

We support you from the initial idea to series production when you implement your cooling solution. In the process, we draw on a vast range of manufacturing techniques together with an exceptionally broad supplier base.

Our products are supplied to consignment warehouses and security storages worldwide, using ecologically worthwhile ways of land, sea and air transport. This enables us to guarantee maximum flexibility, quality and delivery reliability at all times.



Application-specific cooling solutions

Our product portfolio includes profile, high-performance, and liquid heat sinks as well as LED and PCB heat sinks, heatpipe solutions and cooling solutions for embedded systems and industrial computers.



Enclosure technology

Our enclosure solutions include profile and die-cast enclosures as well as enclosures manufactured using stamping and bending technology. Our product range also includes front panels, technical aluminium parts as well as sheet metal, stamped and bent parts.



Rotary knobs

In addition to general heat sink accessories, we also distribute more than 6,000 different rotary, special and recessed rotary knobs from the Swiss brand Ritel.