



Application-specific enclosure solutions

Protection, shielding, cooling

Customised CTX metal enclosures optimally combine functionality and design. These housings (enclosures) protect the electronics against dust, moisture and contact while also offering good shielding against electrical or magnetic fields. Where necessary and designed for this purpose, they also dissipate the power loss of the unit using the form of a heatsink.

More infos:



In addition to individual electronic enclosures, the CTX range also encompasses technical aluminium parts and a front panel service as well as CNC machining and surface finishing of the enclosures and parts. We utilise diverse materials and processes for the production. These are dependent on the technical requirements and the quantity needed.

Our enclosure systems at a glance:

- Materials: Sheet steel, galvanised sheet steel, aluminium, stainless steel
- Manufacturing processes: Die casting, extrusion, stamping and bending technology
- Surface finishing: Painting, anodising, sandblasting, powder coating, printing, chromating
- CNC processing
- Machining: Punching, nibbling, lasering, folding



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.