



Profile heat sinks

The classic cooling solution

Classic profile heat sinks are manufactured by extrusion or continuous casting. They cool electronic components through natural convection and help to ensure that electronic devices function reliably.

Produced via extrusion, profile heat sinks can be easily designed with both simple and complex geometries as required. The extrusion tools are low-wear and the production costs comparatively low. As a consequence, the extrusion process even represents a cost-effective option for series with small, medium, and high quantities.

More infos:



Profile heat sinks – facts and figures:

- Width: 12-200 mm – up to 1,000 mm on request
- Height: 7-135 mm
- Subsequent CNC machining possible
- Surface treatment like painting, powdered coating, anodising, chromating



Versatile



Reliable



Low-cost

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.