



Clips and springs

High quality for safe processes

Clip connections provide a permanently secure thermal contact and good heat transfer between the semiconductor and the heat sink. They are characterised by their high central contact pressure along with simplified insulation options.

The range includes mounting clips and springs with both standard and project-specific versions. Surface finishes such as hydrogen-free zinc plating, nickel plating, chromating or copper plating can be implemented on request. We develop application-specific solutions step by step in collaboration with the user. Clips are used as labour saving options compared to screwing.

More infos:



Advantages of CTX clips and springs:

- First-class raw materials from certified manufacturers
- Quality inspections during and after production
- In-house hardening including continuous testing
- Enables complex geometries
- Traceability due to laser marking on each individual element
- Used for labour saving



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.