

Powerful and cost-conscious embedded heat sink design

EKL AG has 29 years of experience in finding efficient and compact solutions to these heat problems in small installation spaces. Our employees design cooling solutions that not only reliably protect your electronic components from overheating and loss of performance. When designing your embedded system heatsink, we always pay attention to a cost-optimised selection of the cooling solutions in question.

EKL: Your embedded system heat sink manufacturer

We are your ideal partner for the reliable dissipation of power loss from your housings and displays. Our cooling solutions include:

- Heat dissipation systems that combine heat spreaders with heat pipes to efficiently transport heat from its source to the cooling fins.
- Cooling modules that have a copper inlay for direct mounting on heat sources such as processors and power electronics components.
- Pin-fin heat sinks, manufactured by cold extrusion, which offer improved air circulation compared to extruded models thanks to their pin shape.
- Various types of PCB coolers, such as soldered, clipped or screwed variants, compatible with most semiconductor housings.
- Pre-assembled assemblies of heat sinks and press-fit fasteners.