

To Implement Instead of Developing Electronics and Software

Electronics for Peltier Elements and Laser Diodes

For applications with Peltier elements and laser diodes Meerstetter Engineering offers ready-to-use and tested electronic modules with software for thermoelectric temperature control and precise controlling of laser diodes.

Should your products be produced in large quantities and the available modules do not meet your requirements?

Do you consider the integration of these functions into your circuit, because the assembly of separate modules is impossible?

As an alternative to in-house development with all the risks, costs and capacities required, we offer you the following solutions.

Functional models

You start with a functional model and verify your thermal or optical design with standard TEC controllers or laser diode drivers. In doing so, you solve possible problems, optimize your design and complement the requirements. If necessary, Meerstetter Engineering or one of our partners will support you, for example, a well-known specialist for thermal design.

Start with proven design - our offer

Meerstetter Engineering offers three levels of integration of TEC controllers and laser diode drivers into your product:

1. Little customized extension

Extension or adaptation of a device or of a software by Meerstetter Engineering to suit your needs.

2. Design License

With the completion of a license agreement, we entrust you the design of one of our developments or a part thereof. This can include the source code (schematics, layout, software, BOMs) and the manufacturing data as well as support for data transfer and include additional support.

3. Customized Development

Development according to your requirements or the extension of the design license. Thereby you benefit from our know-how and experience.

Are you curious?

Contact us. We are happy to assist you in finding solutions.

Robert Meerstetter
robert.meerstetter@meerstetter.ch

Meerstetter Engineering GmbH
Schulhausgasse 12
CH-3113 Rubigen
Switzerland
Tel. +41 31 712 01 01
contact@meerstetter.ch