

Please send us:



- Catalogue **f.cool**
Extruded heatsinks
LED-heatsinks
Cooling aggregates
Thermally conductive material



- Catalogue **f.case**
Cases
19" Technology
Test equipment



- Catalogue **f.con**
Sockets
Connectors
Brackets



- Slip case **f.collect**
for collecting
Fischer catalogues



 Find us on
Facebook
www.facebook.com/fischerelektronik

Please return by fax!

+49 23 51 4 57 54

Company: _____

Attn.: _____

Dept.: _____

Street: _____

Post code/city: _____

Phone: _____

Fax: _____

E-mail: _____

Please also send data to following place:

other company: _____

same company to the attention of: _____

No, thank you. We do not have any need for your data. Please remove us from your mailing list.

We thank you for helping us to avoid waste.



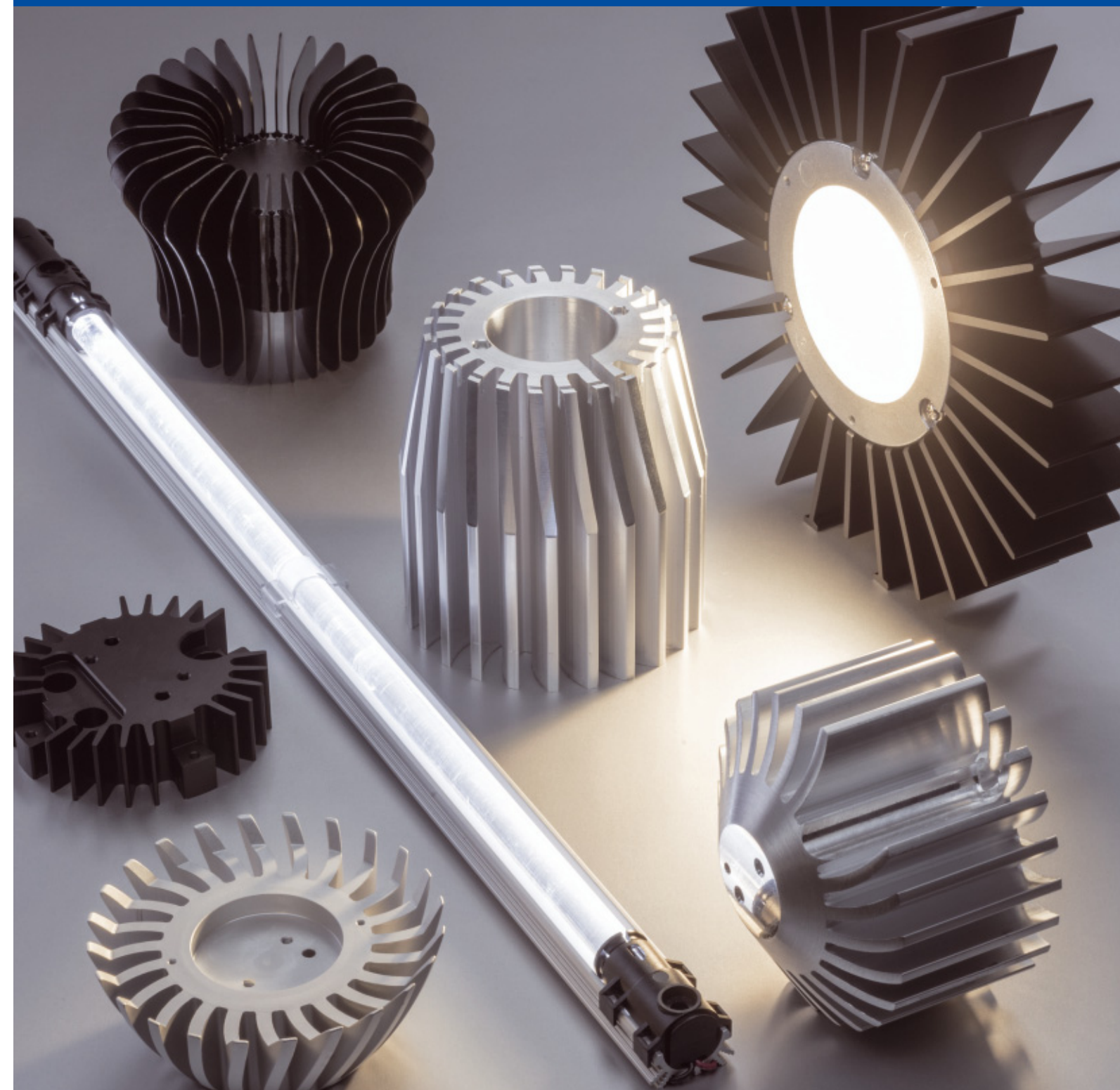
to cool to protect to connect

Fischer Elektronik GmbH & Co. KG

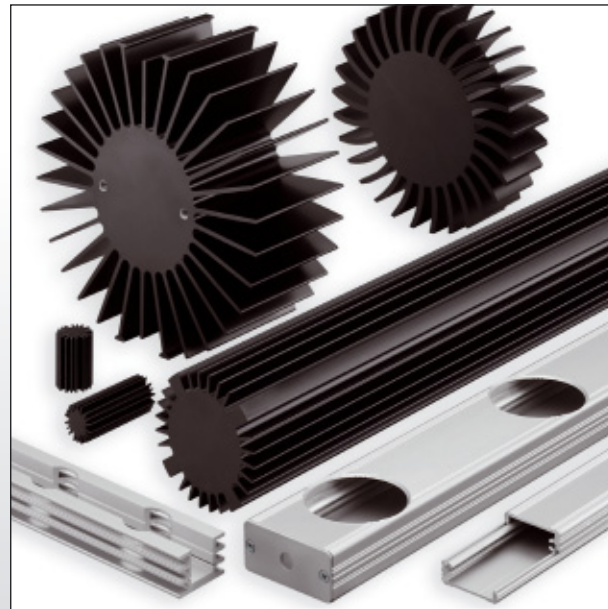
Nottebohmstraße 28
D - 58511 Lüdenscheid
Telefon +49 (0) 23 51 43 5-0
Telefax +49 (0) 23 51 4 57 54
E-mail info@fischerelektronik.de
Internet www.fischerelektronik.de



to cool to protect to connect



Thermal management for LED applications



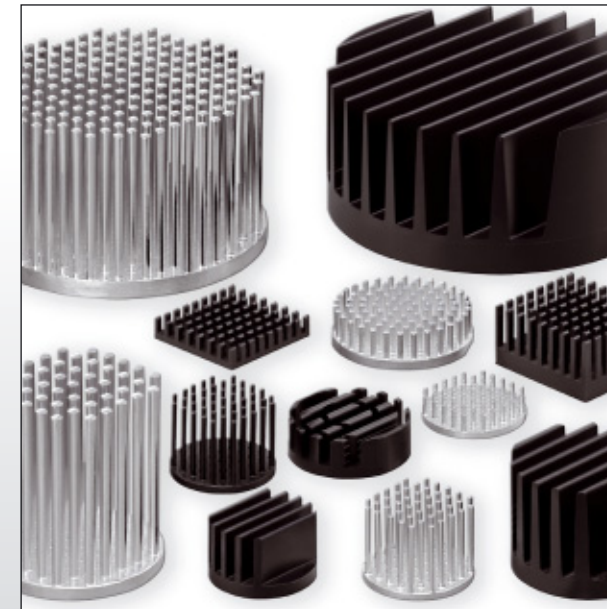
Extruded heatsinks

- special heatsink geometries adjusted to various light-engines
- all profiles are also sold by the meter
- for horizontal and vertical mounting position
- case profile with integrated guide grooves for direct insertion of LED-Line modules
- customized profiles according to your specific application



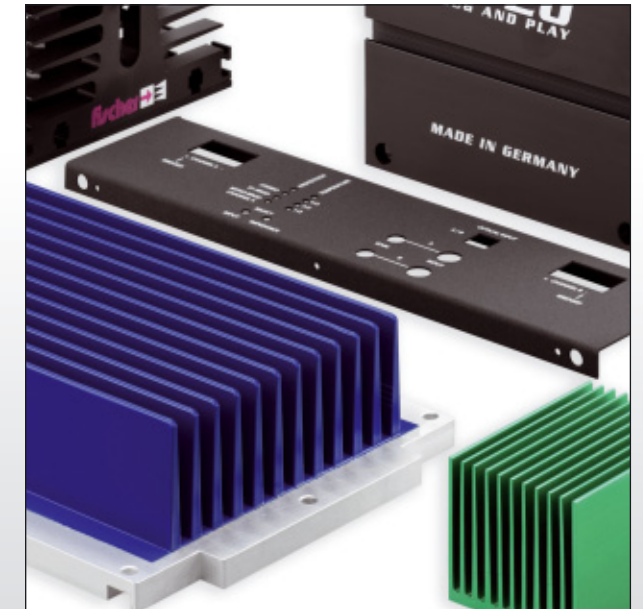
Machined heatsinks

- several hundreds of extrusion profiles available
- future orientated stockkeeping of heatsink profiles in a fully automatic honeycomb warehouse
- precise milling treatments in highest quality
- effective heat dissipation by means of heatsinks with gouted copper areas
- designs and modifications according to your demand



Round and pin heatsinks

- excellent thermal conductivity
- constant heat dissipation in heat flow direction
- streamlined omnidirectional fin geometrie
- suitable for free and forced convection
- flat LED mounting areas
- low weight due to optimized geometries
- contour also as milled parts according to your demands



Surface finishing

- production of corrosion resistant and decorative anodised coating in fully automatic machines
- lacquering and powder-coating in all current RAL-colours
- electrically conductive surfaces, chrome VI free
- labeling by means of silk screen, pad printing and printing under anodized coating, YAG-laser or engraving



Star shaped heatsinks

- suitable for all current LED-types
- star shaped heatsinks for the use as a LED-lamp housing
- large, constantly supplemented programme of LED-star shaped heatsinks
- different diameters, contours and lengths
- customer specific versions, prototype construction



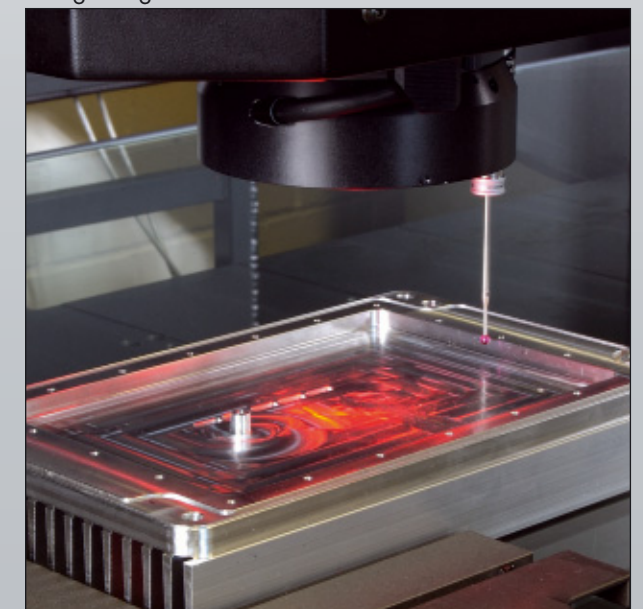
Customer specific LED heatsinks

- innovative product development and competence in dissipation of LEDs
- LED mounting by means of screws, thermal conductive adhesive foils or thermal conductive glue
- simulation software for a thermal analysis of customized heatsink concepts
- advice and construction support with application based „Thermal Management“



Thermal interface material

- various materials such as silicone-elastomers, GEL- and foam film, Mica-, graphite- and aluminium oxide wafers
- thermally conductive paste with or without silicone, graphitic
- wide standard range of cuttings, tapes, plates, tubes and caps
- in-house foil punching department



Quality- and environment management

- consequent quality policy according to DIN EN ISO 9001 and ISO 14001
- continuous increase of customer orientation
- recording of future market demands, constant advancement of efficiency of processes of the quality management system
- compliance to company policy by means of permanent employee training