

PRINTED CIRCUIT BOARDS

DIRECTLY FROM THE CHINESE MANUFACTURER

We are cooperating with selected, certified quality partners for the Far East and carefully choose the partners who meet the respective quality requirements. Environmental and ethical aspects as well as humane working conditions are taken into account and audited as well.

YOUR ADVANTAGES

- > German trade partners and German contract law – European service at Asian prices.
- > We handle transport and customs clearance from China / Far East.
- > We offer the option of a consignment stock in Germany so that the products are available on call at low-cost sea freight charges.
- > Your in-house staff and organisational efforts can be reduced.
- > Additional safety through our production site in Germany – combined production is possible at one-off initial costs.

ISO / TS
16949
Quality
management

DIN EN ISO
9001
Quality
management

DIN EN ISO
14001
Environmental
management

PCB TYPES

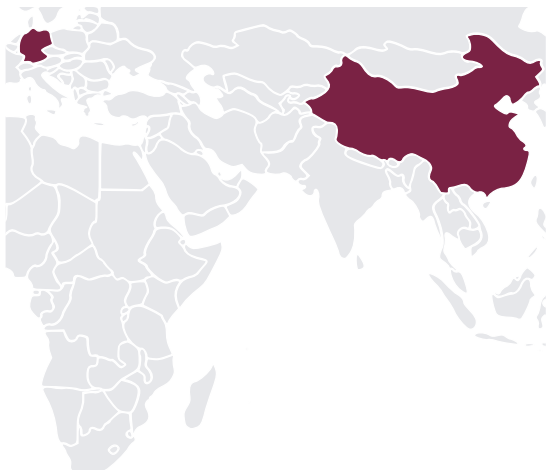
Thick copper PCBs

Multilayers up to 20 layers

Flex and Starrflex

HDI

Single-sided and double-sided PCBs
(also CEM1)



RANGE OF SERVICES

Biggest PCB: 622 x 546 mm

Thicknesses: - multilayers: 0.20 – 3.20 mm
- double-sided: 0.10 – 3.20 mm

Structures: - track width / spacing: 64 µm

Minimum - 0.15 mm (6 mil)

bore: - blind & buried vias
- aspect ratio: 1 : 8

Lacquers: - solder resists in var. colours
- carbon lacquer
- peel-off lacquer

Surfaces: - HAL leaded / lead-free
- chemical nickel / gold
- bond gold
- chemical Sn
- organic surface (OSP)
- gold-plating of connectors and sliding contacts in galvanic Ni / Au

Contour: - milled
- punched
- CNC carved



UL-File No. E 63767

Over
20 years
of
experience

Employees:
app. 3,000

Capacity
per month:
130,000 m²