

# Premium Quality

“Made in Germany”

- All relevant **IPC standards** incl. **IPC class 3**
- Certificates DIN EN **ISO 9001**, **ISO 14001** (environment) and **ISO 9100** (aviation and aerospace)
- UL certificates – **UL94-V0** for flex and rigidflex
- **In-house** laboratory

- **IPC / RoHS / REACH**
- Member of **ZVEI** and **EIPC**



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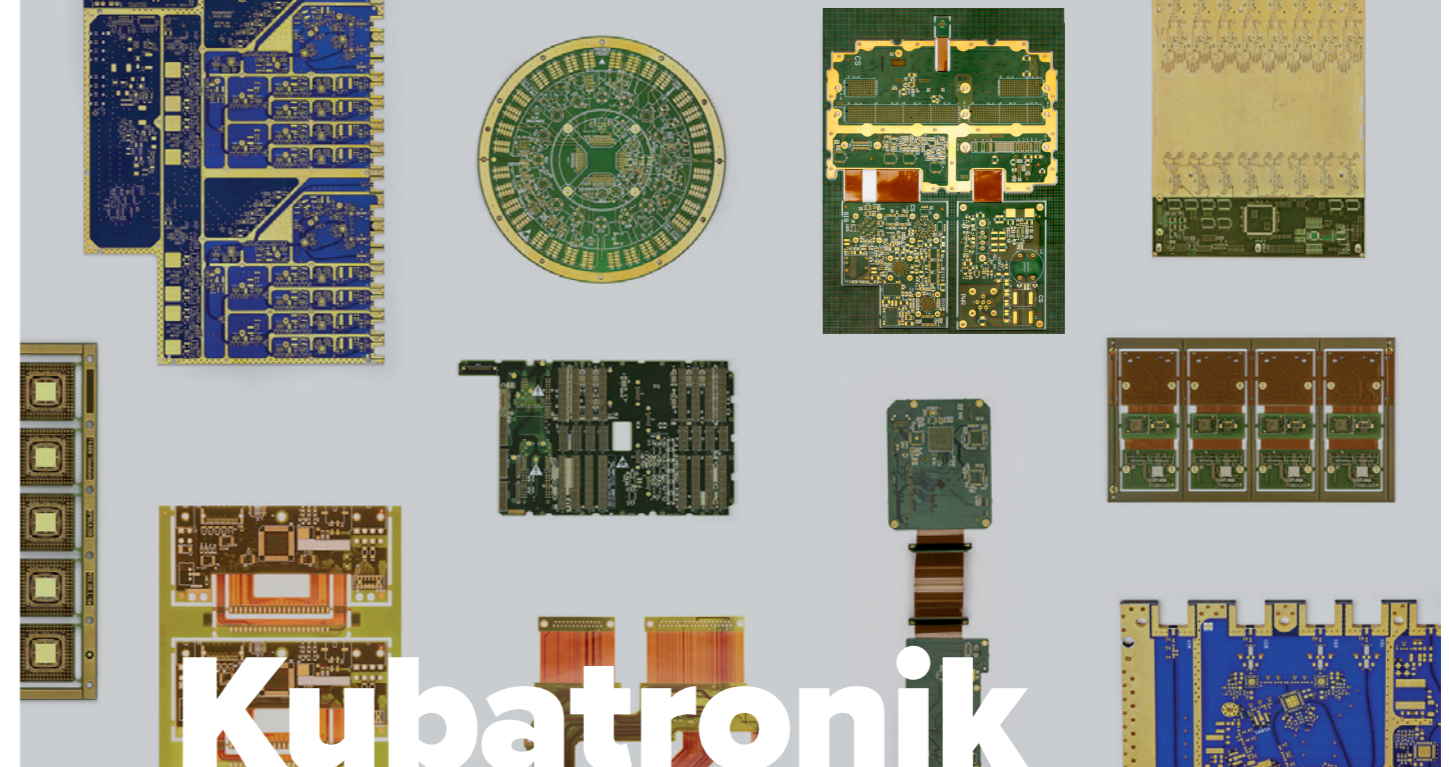
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**kubatronik**  
**leiterplatten** GmbH

Member of the **Gatema** group



# Kubatronik Leiterplatten

German Manufacturer of High-End HDI,  
Flex and Rigidflex PCBs

- Established in **1980**
- **50** employees
- Production in **Germany**
- Samples and prototypes
- Individual and innovative
- More than **600** new layouts per year
- **UL94V0** for flex and rigidflex
- DIN EN ISO **9001 / 9100 / 14001**



# Benefits for you

- Fastest response time
- Advanced technology and high reliability
- Design for manufacturing (DFM)
- Co-engineering & co-design
- Full service and complete solutions
- Local and on-site engineering and technology support
- High flexible in all questions
- Quickturn and express production
- Vision and passion for your success
- Cooperation with national and international organizations and research centers
- Price-sensitive and high volume products from Fareast

# Technical capabilities

- Multilayer, Flex, Rigidflex, HDI, Sequential BuildUp, Hybrid, HighFrequency and HighSpeed
- 30+ layer
- Minimal track and gap 75  $\mu$ m
- Minimal diam. of mech. drilling 0,13 mm
- Minimal diam. of laser drilling 0,10 mm
- Board thickness max. 4,8 mm
- Blind / Buried / Stacked / Staggered Vias
- Via filling acc. to IPC 4761 Type I-VII
- HAL PbSn, HAL lead free, immersion tin, ENIG, galvanic gold, immersion silver, ENEPIG, ISIG, ASIG
- Controlled impedance (with coupons and reports)
- Solder mask – various colour (green, black, white, blue, red, yellow), coverlay
- Coverlay – various colours (amber, black, white)
- Graphite paste, peelable mask, silver foil
- Thermal Management
- Assembly (PCBA) and components