



LOCAL ACCOUNTABLE EXPERTS

We manufacture and assemble PCBs in our own European factories. We offer multilingual customer support, advice and technical materials.

We are your manufacturing partner:
Your single accountable contact with more than 30 years of experience!

RIGHT FIRST TIME & DIGITAL FIRST

Our free online tools allow customers to get immediate pricing, perform 'virtual manufacturing' of their designs (DRC/DFM), and complete their order. These tools help reduce production issues in order to get it 'Right first time'.

FOCUSED AND COMMITTED

We specialise in prototypes and 'small series' orders.

We manufacture all PCBs in accordance with the **IPC-A-600 class 2** and **IPC-A-610 class 2** standards and we are compliant with quality, environmental and Corporate Social Responsibility (CSR) directives (for example ISO-9001/14001, UL, RoHS, REACH, conflict minerals, and environmental regulations).



OUR MANUFACTURING SERVICES

Standard lead times in workdays	PCB ¹	PCB + ASSEMBLY ²
PCB proto	3	6
STANDARD pool, RF pool, IMS pool, DEFINED IMPEDANCE pool	5	10
SEMI-FLEX pool	7	12
HDI pool	12	17

(1) Lead times are available from 2 WD but may increase depending on the chosen technical parameters and quantity
(2) Lead time may increase depending on the number of components need to be replace





PCB & ASSEMBLY SERVICES

PCB proto

- 1-5 PCBs with a 3WD lead time
- 2 or 4 layers pooled on Mid Tg lead-free FR-4 material
- Fast and simple prototyping. All the options you need for making a functional prototype.

STANDARD pool

- 1-16 layers, pooled until 8 layers
- Smart menus with +970 predefined buildups and 700 validation rules
- A wide range of options to cover most of your standard PCB production needs.

RF pool

- 2 & 4 Layers pooled on special RF materials
- Electroless Nickel immersion Gold (ENIG) or Che Ag Lead-free finish
- PCBs with special materials suitable for Giga hertz frequencies.

ASSEMBLY SERVICES

- All PCBs we can produce, we can assemble as well
- All assembly and procurement inhouse by us.
- All common soldering processes available

HDI pool

- 8 layers on High Tg FR-4 material PCL370HR
- Standard PCB technology with two levels of micro via's (1-2 and 2-3) allowing a fanout for that one micro chip you needed to use.
- 12 working days standard lead-time

DEFINED IMPEDANCE pool

- 4, 6 and 8 layers pooled on IS400 - Mid Tg lead-free FR-4
- Handy impedance calculator which calculates the geometry of the tracks
- Your IoT application on a PCB with specific impedance requirements.

IMS pool

- 1 layer pooled on Aluminium backed material with 2.0 W/mK thermal conductivity
- Black or white soldermask and lead-free HAL finish
- A cost-effective solution that dissipates heat efficiently away from the source.

SEMI-FLEX pool

- Flex-to-install PCB
- 4-layers and made entirely of FR-4 which can be bent in multiple directions.
- The flexing element is also a thin FR-4 core

WE SUPPLY PCBs WITH OR WITHOUT ASSEMBLY.

Eurocircuits – an engineer's best friend