

Service



Online-calculator

Widest range in Europe for rigid, IMS, flex, rigid-flex, HF PCB's, Impedance-control, stencils and medium series



Delivery times

Depending on technology and quantity, from 2 working days from domestic production, from 5 working days from global production



CAM preparation

All projects (including Asia) prepared by Leiton-CAM, Formats: Gerber, ODB++, Eagle, Target, ODB++. KiCad



Online-tools

PCB-dictionary, PCB weight calculator, trace heating and heat resistance, flex-bending radius, layer stack-ups, impedance estimation, voltage-drop, big online base material database



Certificates

UL for rigid- and flexible printed circuits, quality management ISO 9001, environmental management ISO 14001 and more



Read all about it here:
ihub.leton.com

Printed circuit boards are the invisible backbone of our digital world and a lever for a responsible future. Leiton actively shapes this progress – as your partner for innovative PCB solutions, thinking today about tomorrow.

Product Overview

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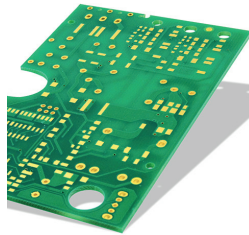
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YOU DESERVE PCB+

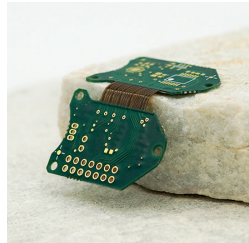
Product Overview

Printed circuit boards are common; PCB+ is unique to us. For over 20 years, Leiton has delivered fast, customized solutions—from prototypes to series production, from IMS to rigid-flex PCBs. Thanks to an international network and a strong team, we provide exactly what our customers need.



Rigid PCBs

Up to 40 layers, custom layer stack-ups, HDI Blind-Buried-SBU, plated edge, plugging, connector gold, semi-flex, FR4 up to TG180 and/or halogen free



Rigid-flex

Up to 16 layers in total, with max. 8 flex layers (in- or outside), special technologies: lift-off-area, bookbinder-technology, large online-calculation



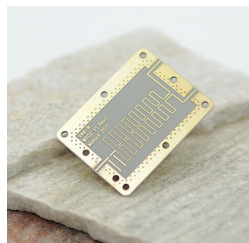
Flexible circuits (PCBs)

Polyimide from 13 μm up, stiffeners (FR4, PI) 3M adhesives, many special technologies, with optional FR4 carrier, assembly fixture, micro-fine-wire structures up from 25 μm (1 mil)



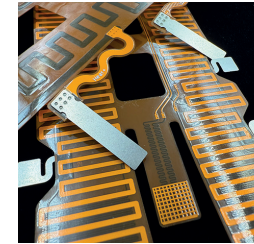
IMS Alu/Copper

1- and 2-layers as core or carrier variants, different heat conductions up to 12,0 W/mk, oversize alu boards up to 1500 mm, Bergquist and Copper IMS



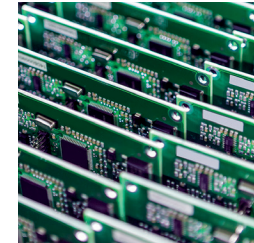
HF Rogers

Rogers 4003C, 4350B and 4360G2, 2-layers, multilayer and hybrid-layer with FR4, prototypes and mass production



Special technology

Pure ceramic boards, thick copper up to 400 μm , deep milling, rigid polyimide TG260, black FR4, coverlay on FR4 and much more



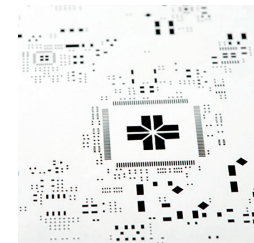
Series

All technologies in small and large quantities. Price-optimised sea-, rail- or air-freight, On-call stock, annual contracts, series also in express lead times.



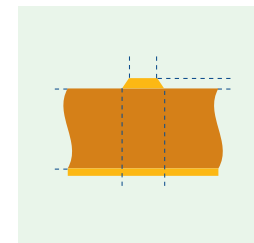
Flex assembly

Cost-effective series assembly of all types of flexible circuits, various special requests possible



Stencils

All common formats, including custom frames/build, or Leiton SparFix (210 x 297 mm budget-priced)



Impedance Control

Impedance controlled PCBs, calculation and measurement with test reports, also for flex and rigid-flex