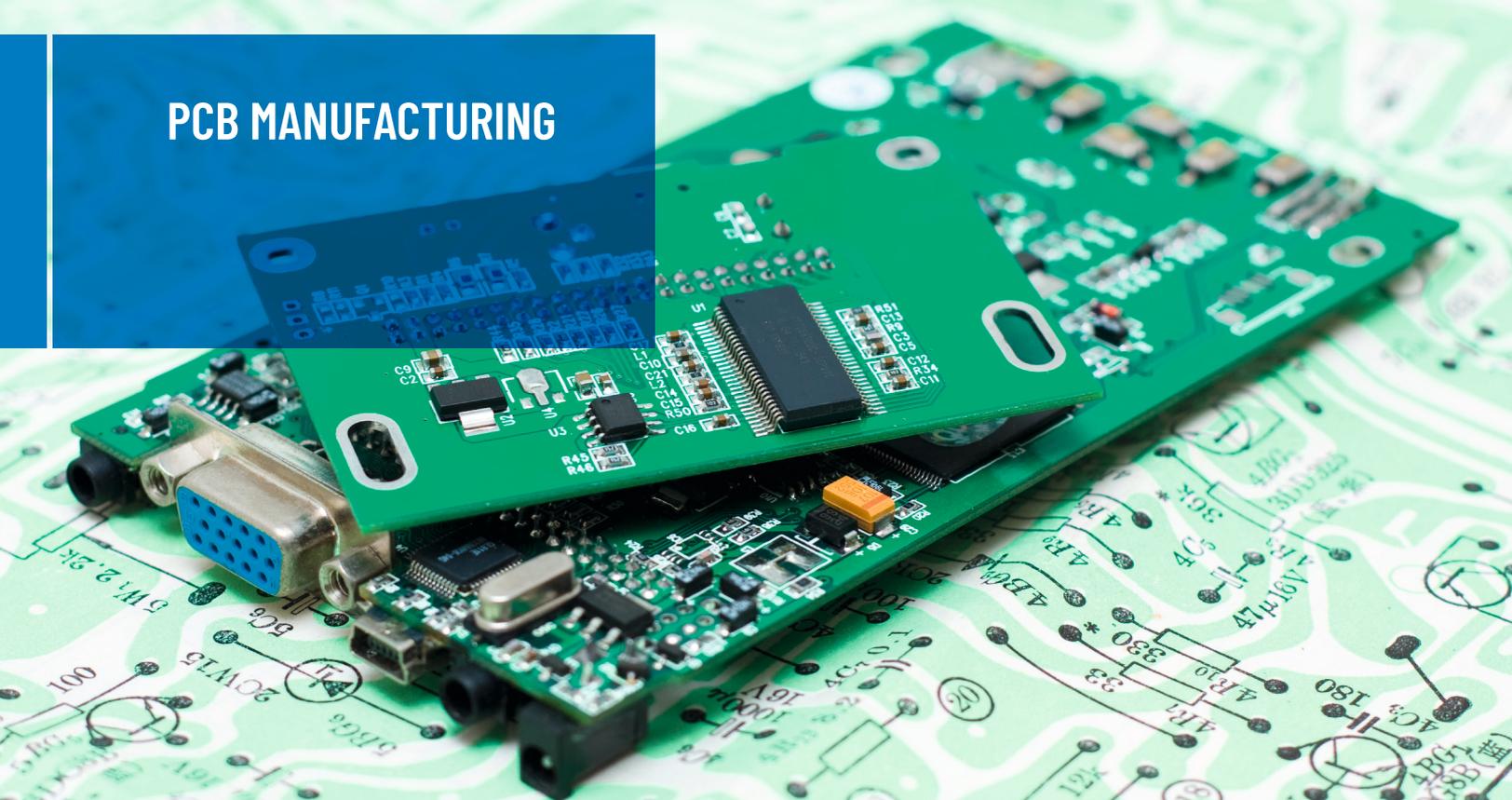


PCB MANUFACTURING



Description

For PCB Manufacturing we offer both Surface Mount Device (SMD) and Through Hole Technology (THT) mounting methods, catering to various PCB requirements. Our design and manufacturing process meets high-quality standards and complies with EASA regulations. We issue an EASA Form 1 Release Certificate or a Certificate of Conformity (CoC).

From simple single sided PCB to complex multilayer PCB – a whole range of services is provided and tailored to customer requirements. At SPAES we offer everything from one hand – from design to prototype manufacturing and certification up to serial production. We offer you prototypes starting from a quantity of 1 piece.

Specialized in:

- Design and Layout
- Surface Mount Device
- Through Hole Technology
- Coating & Potting
- Panel Manufacturing





Recent project: Installation of a Direct Call Unit in an Airbus H125

Due to the shutdown of the 2G network, a telephone modem for a helicopter was manufactured for a customer and the data transfer system was exchanged from 2G to 4G in an Airbus H125.

SPAES offered the complete package from start to finish – from PCB assembly to the installation of the software on the device up to subsequent test report according to the specifications of the EASA Part 21J Design Organization. The Installation documents and the Minor Change came from the customer and SPAES offered the PCB assembly in its own EASA Part 21G Production Organization and issued an EASA Form 1 Release Certificate.



Our products – your benefit

You require the installation of new mission equipment or need medical systems for your new mission profile – we have the right solution for your demands.

By cooperating with renowned partners from the aviation industry and companies in air rescue, we design and manufacture tailor-made products for your applications. Whether fiber composite, metal or avionics, we implement your requirements from the idea to the finished product for you in our **EASA Part 21J Design Organization** and **Part 21G Production Organization**.

We are specialized in the following areas:

- Mission Equipment
- Medical Systems
- Engineering
- Manufacturing



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