

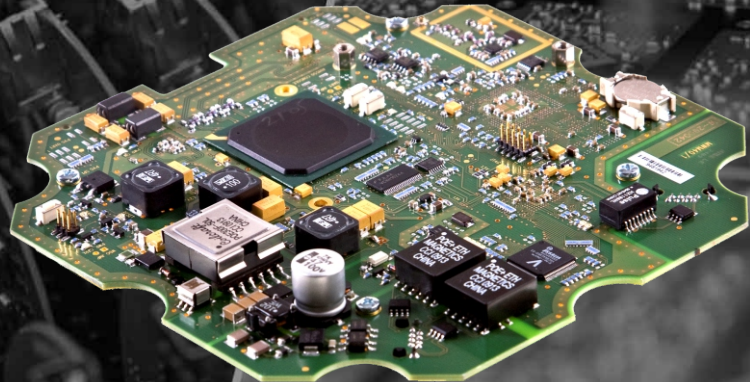
PCB ASSEMBLY



RACOM has the latest technologies for PCB assembly that we use to manufacture our own wireless data equipment with MTBF >100 years.

We also offer spare capacity in our manufacturing facility to other companies who have the unique opportunity to use our state-of-the-art equipment to assemble their boards.

You can also take advantage of a comprehensive delivery, where we add mechanical parts to the boards, assemble the equipment and completely commission it.



TECHNOLOGY

- Assembly – 6 machines
- Soldering – reflow and wave
- Automatic optical inspection
- Storage in smart cabinets



WHY RACOM

- Own SMT and THT assembly since 1997
- All production in the Czech Republic
- PCB design consultation
- Option for sourcing components

RELIABILITY

- 100% traceability
- 3D Automated optical inspection
- X-ray inspection
- Temperature cycling of assembled boards

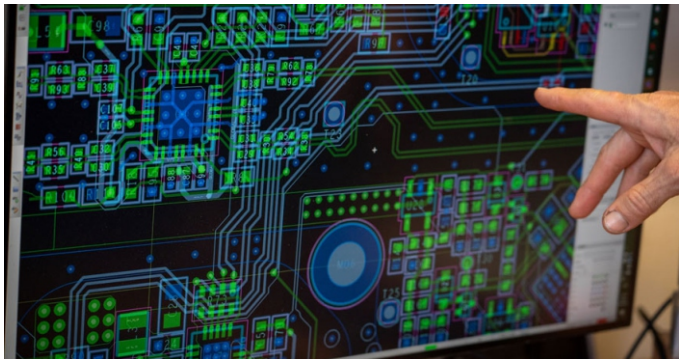


QUALITY

- ISO 9001
- ISO 14001
- RoHS, WEEE, WFD
- Own products with MTBF >100 years

Our production plant in Blansko is equipped with the latest technologies, which we regularly update. We have more than 30 years of experience in assembling the most demanding boards and implement the latest trends and procedures on an ongoing basis. We will be happy to advise you on how to design your boards so that the subsequent assembly and soldering goes without problems.

Take advantage of the opportunity to have your boards assembled in the same quality as RACOM products. Our devices have MTBFs exceeding 100 years and are installed in 120+ countries, from the poles to the equator.

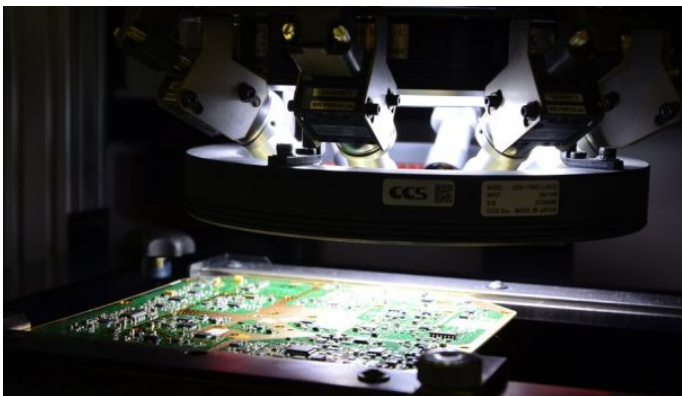


PREPARATION

- Over 35 years of experience
- Help with the design of your boards
- Prototypes
- Suggestions for mass production

PRODUCTION

- Paste and glue application
- 6 Mycronic pick and place machines
- Reflow soldering in 10 zones
- Manual mounting



COMPLETION

- Automatic optical inspection
- Washing
- Output control
- After-sales service - Repair stations