

:: Business Overview



Board Solutions

From hardware and embedded software development, Printed Circuit Board design, and transmission circuit simulations to component procurement and mounting, Technica handles all processes in-house. We are a one-stop provider of high quality products.

- [Hardware and Software Development](#)
- [Printed Circuit Board Design and Simulation](#)
- [Printed Circuit Board Mounting](#)
- [Component Procurement](#)



EMS

Based on customer product diagrams, we handle orders for everything from mass production product and prototype component procurement to component mounting, mechanical assembly, Unit Assembly and Wire Harness, for quantities from single items to mass production runs. We can flexibly respond to customer requests, so relax and leave everything to us!

- [Printed Circuit Board Mounting](#)
- [Mechanical Assembly](#)
- [Unit Assembly and Wire Harness](#)
- [Component Procurement](#)



On-Consignment Equipment Development

Through hardware, software, and mechanical design collaboration, we turn customer requests into tangible products. We leverage our one-stop service system, encompassing component procurement, component mounting, mechanical assembly, Unit Assembly and Wire Harness, and adjustment, to respond to the needs and expectations of our customers.

- [Mechanical Design and Electrical Design](#)
- [Mechanical Assembly](#)
- [Unit Assembly and Wire Harness](#)
- [Hardware and Software Development](#)
- [Printed Circuit Board Design and Simulation](#)
- [Printed Circuit Board Mounting](#)
- [Component Procurement](#)



In-House Products

Technica offers CPU and FPGA training sets for use in technical training support. They can be used by everyone from school and company training managers to self-study at home. We also offer a wide range of other devices.