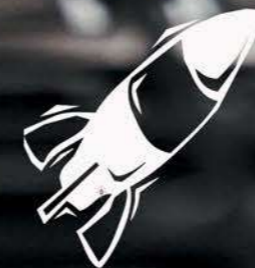


Why chose us

The best way to describe us is by our motto: "Launch your poject as simple as 123". Our services are designed with customer needs in mind, we try to do our best to simplify the process for our customers without compromising the quality



BUSINESS BROCHURE

Get In Touch

EE Proto is a customer oriented Electronic Manufacturing Service provider and more....



+40 749335906

WWW.EEPROTO.EU

Str. Cornelia Sălceanu, Nr. 28
Loc. Timișoara, Jud. Timiș, România
ZIP: 300561

LAUNCH YOUR PROJECT
SIMPLE AS

1 2 3



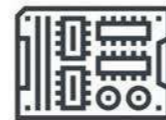
Welcome

Our Services



PCB Assembly

EE Proto provides PCB Assembly (PCBA) services from prototype to mid-scale production. Our production can handle **SMD, through-hole devices, odd-form devices and board into box**. In order to ease the process we can handle the **bare PCB order** from our trusted partners, **component procurement, device programming and shipping**.



PCB DESIGN

Do you have your electronic product idea? Ask for a quotation by sending your requirements. Our CAD service offers **schematic capture, layout design** of your product. Our experts will select the best technology and components suitable for your project and your budget. If the project requires we take care of the **PCB stackup, impedance control, signal integrity simulation, 3D model** of the board and more



3D PRINTING

The key benefit of 3D Printing is cost saving! We recommend 3D Printing of mechanical parts before expensive machining or for product presentation and why not for fun. We can print your parts with different materials like standard **PLA, ABS, PET** or industrial materials like **ESD-ABS, ASA, Carbon Filled** filaments, antimicrobial, etc. Our **max build volume is 330 x 240 x 240mm**.

PCB Assembly Capability

We are capable of carrying out various PCB Assembly types, including through-hole technology (THT) and surface mount technology (SMT).

Types of Assembly

- THT (Thru-Hole Technology)
- SMT (Surface Mount Technology)
- SMT and THT mixed

Assembly process:

- Lead-Free (RoHS)
- Leaded

Component package:

- Reels
- Cut tape
- Tube and tray
- Bulk parts

Components:

- Surface Mount Devices (SMD)**
 - min. 0201 imperial-code
 - BGA, QFN, leadless chips
 - max component height 15mm

Through-hole Devices (THD)

- No limitation

Board dimension and shape:

- min. 80 x 55mm, max. 460 x 325mm incl. panel border



WE ARE
ISO 9001:2015,
ISO 14001:2015
CERTIFIED



About Us

Founded in 2013, EE Proto is part of Symph Electronics. In the beginning the company offered service and maintenance for professional audio and lighting equipment. Driven by pure passion for electronics, now under the brand of EE Proto our team offer support for its customers in developing and producing electronics. Beside the PCB Assembly services we offer: 3D printing, product assembly (eg. board into enclosure) and pcb design. Our motto: "Launch your project as simple as 123" even if you need a mockup or a small-mid scale production.

OUR EQUIPMENTS



Samsung SM482+

Pick and Place Machine

- Speed: 30 000 CPH
- 6 Spindles/Head
- Parts: 0201 (01005 is possible)
- PCB size: 460 x 400 mm



TWS SR-2700

Solder Paste Printer

- Two self leveling squeegees
- Max PCB Thickness: 6mm
- Max. frame size: 675x 585 mm



TWS 1385 EVO

Reflow oven

- 4 Heating + 1 Cooling Zones
- Mesh and chainpin conveyor
- Built in profiler

