

FORTEC POWER, part of Fortec Elektronik AG, has been a reliable and financially strong partner in the development and production of electronic assemblies for almost 50 years.

Customer-specific power supplies

Do you need a power supply that meets your requirements 100 % without compromise?

We are looking forward to your challenge.

**Your idea becomes
a marketable product.**

Customized DC/DC, AC/DC and AC/DC converters

What options do our customers have if the existing converters do not offer an optimal solution? What requirements must be met?



There is no COTS solution available

Clarification of requirements, i. e. review of the specifications, annual purchase quantity, willingness to pay NRE, realistic time frame

What do we offer?

- Premium power supplies for harsh environments
- Open to new ideas
- Long Useful-Life-Time
- Professional technical customer support
- Fast implementation of projects
- Use of new technologies (e.g. for fuel cells)
- Long-term after-sales support

Requirements / customer readiness

- Awareness that no "cheap/mass products" are manufactured
- Specification or detailed description/requirement needed
- There are no standard converters available on the market
- Release processes
- Readiness to pay NRE

Key data of previous solutions

- DC/DC, AC/DC and DC/AC power supplies
- Input voltage: up to 400 V
- Output voltage: up to 8000 V
- Power: up to 2.5 kW

Areas of application for customized developments

- Passenger information systems, ticketing, door opened
- Tracking: GPS, UMTS, 5G, radio
- Displays for train driver's cabs
- Black boxes and Box-PCs for railway
- UTMS repeaters, computer systems for special vehicles, ethernet etc.
- Industrial trucks
- Heavy duty tools

Markets: Transportation, Industry, Defense, Automotive, Fuel Cell, Telecommunication