

Nextys SA

Nextys SA, a group company of TDK Corporation, is a leading global power supply company providing highly reliable power supplies for industrial equipment worldwide. Due to constant growth, we are looking for full-time support and reinforcement

Senior Power Supply Engineer (m/f/d)

In your new role you will be asked for the following:

- Design and develop Power Supplies for DIN Rail application in the power range from 10 to 2000W operating from single and three phase mains and DC input
- Design and develop DIN Rail accessories as protection, back-up and redundant devices
- Thermal design about heat sinks for power components
- Mechanical knowledge on chassis concept
- CAD/CAM knowledge for schematic entry and PCB lay-out
- Electrical simulation knowledge
- International safety and EMC standards knowledge
- Manufacturing and testing documentation creation
- Digital control loop knowledge will be a Plus

Your profile

- Proven experience in power applications development
- Wide power conversion topologies knowledge
- Magnetic parts design knowledge
- Fully autonomous design capabilities and willingness to take responsibility for the deliverables
- Multitasking, project management and execution attitudes
- Team working attitude
- Innovative and self motivating attitude
- Job organization, efficiency, punctuality and problems solving attitudes
- Good language skills (oral and written) in both English & Italian
- Proven experience in office management computer based applications

Our offer

With your commitment, you will be a valuable asset to the TDK-Lambda Group, one of the world's largest manufacturers of industrial power supplies and part of the Japanese TDK Group with approximately 110,000 employees. You can expect a modern working environment, a very friendly and helpful working atmosphere, free soft drinks and coffee/tea, flextime, further training as part of personnel development.

The figure will report to the R&D Manager.

Job Location: Quartino, Switzerland

We look forward to receiving your detailed application in English or Italian, preferably by e-mail at the following address hr@nextys.com.

Earliest possible starting date will be agreed following current restrictions in place of COVID-19.