



<https://contagi.ch/job/development-engineer-for-power-electronics-m-f-d/>

Development Engineer for Power Electronics (m/f/d)

Company

On behalf of our client – a fast-growing high-tech company in the field of power electronics located at Lake Constance (Bodensee), Germany – we are looking for a **Development Engineer for Power Electronics (m/f/d)**.

With your expertise and ideas, you ensure that new, high-quality products meet the requirements of demanding customers. The technical scope is deliberately broad: it ranges from innovative analog and digitally controlled power supplies to demanding high-voltage applications – such as tube-based radar systems. Depending on your focus and the ongoing projects, you take ownership from architecture through to commissioning of the first units.

Key Responsibilities

- Architecture design of power supplies – from analog and digitally controlled systems to high-voltage supplies (e.g. for tube-based radar applications)
- System engineering and detailed circuit design of the defined architecture
- Design of control algorithms
- Validation of the detailed design through simulation, analysis and breadboarding
- Supervision of the PCB layout as well as definition of guidelines for PCB layout, mechanical 3D layout and potting/encapsulation processes
- Definition of commissioning and test procedures as well as design of the test setup
- Commissioning and testing of the first units

Requirements

- Successfully completed engineering, Bachelor's or Master's degree in Electrical Engineering or Electronics
- Sound knowledge of DC/DC converters; experience with high-voltage DC/DC converters is an advantage
- Professional experience in power electronics and circuit design
- Good written and spoken English is required; German language skills are an advantage

Perspective

- Responsibility in a modern, growth-oriented high-tech company – flat hierarchies and open culture
- Attractive, performance-based compensation, a modern company pension scheme and numerous extras (e.g. job-bike, meal subsidy, EV charging)
- Attractive location at Lake Constance – one of Germany's most beautiful regions – with modern, ergonomic workplaces

Contact Person

contagi PERSONAL GmbH
Goltsteinstraße 30/31

Arbeitgeber

contagi

Arbeitspensum

Vollzeit

Start Anstellung

ab sofort

Dauer der Anstellung

unbefristet

Arbeitsort

Bodenseekreis / Lake Constance,
Germany

Veröffentlichungsdatum

15. Juli 2026

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