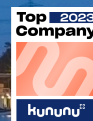


ELECTRICAL PROJECT ENGINEER – MV DRIVE SYSTEMS

60–100%

Location: Switzerland

SR20-E



Nice to have you here. Thank you for your interest.



Hello, I'm René Schmitz and I am responsible for the division power conversion at INP Schweiz. My focus lies on power electronics in energy generation, industry and the transport sector – in particular on frequency converters, excitation systems and converter technology for large synchronous machines. For around 18 years I have been supporting projects in power plants, grid stabilisation systems and industrial applications at INP Schweiz.

I am fascinated by how electrical engineering, precise control and practical implementation interact, which is why this field continues to inspire me. From commissioning to control system upgrades, I have accompanied and optimised plants worldwide. This combination of hands-on work, system understanding and team collaboration still continues to shape my role today.

At INP Schweiz, experienced experts work together, share their knowledge, support each other and develop solutions as a team. Even though we are often on site with our customers, the INP team remains a strong and reliable anchor. We create space for responsibility, flexibility and personal development – with benefits that match modern working and living models. We bring engineering expertise and genuine team spirit to the places where energy for the future is shaped.

Do you have any questions? I look forward to your call: +41 56 552 19 42

P.S. You can get to know some of our colleagues here.

Exciting tasks for you:

- Designing medium voltage frequency converter systems according to project specification (rectifier, intermediate circuit, inverter)
- Providing documentation such as Single Line & Control Diagrams, Bill of Material, Detail Specification, Cable Specification, etc
- Specifying components in and around frequency converters: CTs, VTs, capacitors, diodes, thyristors (IGBT or IGCT), transformers
- Leading technicians in manufacturing MV-Drives
- Active contribution for product improvements and inter-team exchange

How you can help us:

- Automation or Electronics Technician with ongoing or completed higher education (HF, FH or University) in Electrical Engineering
- Experience in engineering of MV and / or HV Systems including Switchgear, Transformer, Converter/Rectifier, Motors or similar loads
- Experience in schematic design using EPLAN; AutoCAD is an advantage
- Comfortable with challenging customer meetings and technical discussions
- Ability to communicate in English, German is a Plus
- Valid work permit in Europe

What's in it for you?

- Permanent employees benefit from various advantages such as variable pension fund models and benefit for 2'000 Swiss francs
- Many further training opportunities are available to you: We generously co-finance internal training sessions as well as external training seminars
- Hire and Fire? Not here! We do not believe in "Hire and fire" policies, even in times like these
- Over the last 25 years, we have grown from a handful of visionaries to several dozen professionals
- We have kept our family spirit and look after each other
- Only well-informed employees can deliver optimal performance. That is why we regularly provide transparent information
- You can find out more about the advantages of working with INP Schweiz here