

**Accelerate your
career.**



Permanent position | Immediately or by arrangement

Development Engineer Electrical Machines (m/f/d) (80-100%)

Celeroton TurboCell AG, Volketswil

Celeroton TurboCell is a Swiss based fast-growing technology leader developing and manufacturing high-speed turbo compressors and drive systems using gas bearings for fuel cell applications. The company is based in Volketswil and sells its products worldwide for a broad range of applications including automotive, stationary, marine and aerospace industry. To support our on-going growth, we are looking to strengthen our R&D team.

Your tasks:

- Design, simulation and experimental validation of electrical machines with highest speeds
- Industrialization of electric machines for transfer into series production in cooperation with production, suppliers, purchasing and quality management
- Continuous improvement of design and simulation tool chain
- Collaboration in interdisciplinary project teams with other development engineers, production and quality as well as suppliers
- Point of contact for electrical machine technical matters

Our requirements:

- Master's degree or PhD in Electrical Engineering, Mechatronics (ETH/UNI/FH) or comparable education
- In-depth understanding of physical and mathematical relationships
- Profound knowledge in Matlab and electromagnetic FEM simulations
- Strong interpersonal skills, team spirit and creativity
- Fluent in English, both written and spoken
- Good knowledge of German is a strong plus

A challenging position with a high degree of freedom and room for personal development is offered to a communicative, eager to learn and flexible personality.

If you enjoy working in a team of specialists, appreciate a flat hierarchy and would like to help build an ambitious company in an industrial environment, we are looking forward to receive your complete application (CV, references, diplomas incl. grades and letter of motivation).

Did we trigger your interest?

Please upload your application on our Website.

Celeroton TurboCell AG | Industriestrasse 22 | 8604 Volketswil | Switzerland | Website (www.celeroton-turbocell.com)