



Internship - Process engineer for automation 80 - 100% (f/m/d)

At Hitachi Energy our purpose is advancing a sustainable energy future for all. We bring power to our homes, schools, hospitals and factories. Join us and work with fantastic people, while learning and developing yourself on projects that have a real impact to our communities and society. Bring your passion, bring your energy, and be part of a global team that appreciates a simple truth: Diversity + Collaboration = Great Innovation

During your internship at Hitachi Energy you will be part of our team of engineers and support the production of our high performance semiconductors. You will be working on the implementation of our new fully automated production cell. Together with our engineers you will qualify and ramp-up the pick & place equipment for soldering. As the new system will be moving in our running production you will provide daily support to help reaching our monthly production target during the hand over to production. You will participate in trouble shooting and safeguard the new processes.

Our flexible work practices help you optimize personal and business performance while creating an environment where all employees can develop their skills and grow.

Duration of internship: 4-6 months.

Your responsibilities

- Learn and understand the process parameters and their influence on the product quality
- Verify and qualify the automated pick-and-place process
- Teach and improve vision set-ups for the pick-and-place process
- Support the transfer of the verified equipment from a testing room to the production line
- Get familiar and use automation control system (ECS)
- Do statistical analysis of data to improve the process
- Understand the requirements and challenges of an automated factory
- Contribute to a trustful teamwork within our Team
- Document changes fully

Your background

Student in a technical field (minimum Bachelor of Chemistry, mechanical engineering, material science, physics, electronics, etc.)

Interest in industry 4.0 and automation topics

Interested in statistical methods and tools

Highly motivated and high achiever

Autonomous, proactive and self-organized

Fluent in German or English; spoken and written

More about us

Hitachi Energy is a global technology leader that is advancing a sustainable energy future for all. We serve customers in the utility, industry and infrastructure sectors with innovative solutions and services across the value chain. Together with customers and partners, we pioneer technologies and enable the digital transformation required to accelerate the energy transition towards a carbon-neutral future. We are advancing the world's energy system to become more sustainable, flexible and secure whilst balancing social, environmental and economic value. Hitachi Energy has a proven track record and unparalleled installed base in more than 140 countries. Headquartered in Switzerland, we employ around 38,000 people in 90 countries and generate business volumes of approximately \$10 billion USD. www.hitachienergy.com

Interested in joining our team? If so, we look forward to receiving your full application (motivation letter, CV, references) only via our online careers tool.

Hitachi Energy Switzerland Ltd.

Peter Pankaczi

Talent Acquisition

Location	Lenzburg,Aargau,Switzerland
Business Unit	Grid Integration
Publication Start Date	12.04.2022
Job Function	Production and Manufacturing
Publication ID	CH53045388_E1