About Moxa: Your Trusted Partner in Automation
Moxa is a leading provider of edge connectivity, industrial computing, and network infrastructure solutions for enabling connectivity for the Industrial Internet of Things. With over 30 years of industry experience, Moxa has connected more than 65 million devices worldwide and has a distribution and service network that reaches customers in more than 80 countries. Moxa delivers lasting business value by empowering industry with reliable networks and sincere service for industrial communications infrastructures. Information about Moxa’s solutions is available at [www.moxa.com](http://www.moxa.com).

Working Student Industrial IoT (m/f/d) - (21005H)

The Industrial IoT department of Moxa Europe is looking for a Working Student who will support the European sales & marketing activities by enhancing existing or building new demonstrators, proofs of concept, and test installations.

The assignment could be for three to six months, with around 15-20 working hours per week on average. An extension of the contract is possible and so are internships, bachelor and master thesis.

The major areas of responsibility for this role include:

- Review, enhance and integrate existing IIoT demonstrators in the Munich IIoT Virtual Lab, with a focus on manufacturing, power / renewables, and transportation applications
- Add sensors, power meters and other industrial assets, e.g. based on standard industrial protocols like Modbus, OPC UA, IO-Link, Bluetooth Low Energy or LoRaWAN
- Add IIoT software and cloud building blocks from Moxa IIoT partners as well as open source tools like Node Red, InfluxDB, Grafana, and more
- Design, build, document, and operate your own demonstrator matching a typical Moxa use case for a key customer segment and application, e.g. for energy efficiency, predictive maintenance, computer vision (machine learning), augmented reality, or blockchain (also as part of a bachelor or master thesis project)
- Participate in customer demos and meetings (optional)
**Education:** You are enrolled in a relevant bachelor/master program – technical disciplines preferred

**Experience:** Linux, programming & scripting, e.g. with Python; IoT/smart home (Raspberry Pi, Arduino) and machine learning experience is a plus

**Language:** Very good English required; German would be a plus

**Soft skills:**

- Team player with good communication and collaboration skills
- Self-motivated with the ability to prioritize, meet deadlines, and manage changing priorities
- Initiative, outgoing personality
- Excellent analytical skills and ability to understand, structure and prepare/explain complex topics
- Thorough and methodical way of working

**What We Love About Moxa!**

- Learning is in our DNA! We practice meaningful feedback and constantly looking for ways to improve the status quo.
- We realize Global Diversity! Here in Moxa Europe, we are 70 people with over 20 nationalities. (and it’s increasing!) English is our primary in-house language and it’s fun to work with so many different cultures!
- We are People Friendly! We provide coffee, fruit, sparkling water on a regularly basis. Birthday Celebration, Family Day, Art-activity Support, Health Day, Sport Events, Global Cycling Tour, and etc.
- We Give Back to the Community! Several voluntary-based initiatives are in place with some paid time-off for these activities.

**Contact:**

Have we inspired your curiosity, and would you like to find out more about MOXA Europe? Then, please use our online application form on [Moxa Career Website](http://www.moxa.com) to send us your complete application documents.

**Moxa Europe**  
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