



ADVA Optical Networking is a global provider of intelligent telecommunications infrastructure solutions. With software-automated Optical+Ethernet transmission technology, the Company builds the foundation for high-speed, next-generation networks. The Company's FSP product family adds scalability and intelligence to customers' networks while removing complexity and cost. Thanks to reliable performance for more than 15 years, the Company has become a trusted partner for more than 250 carriers and 10,000 enterprises across the globe.

## R&D Student System Verification Test (Ethernet Access) GDN\_002394

**Location** ADVA Poland – Gdynia

**Brief Description** This position involves working in the System Verification Test department in Gdynia, the biggest R&D site in ADVA. SVT-ETH team is responsible for providing complex tests' environments and solutions for internal and external Customers in terms of Ethernet Access, based on market needs, Customer use-cases and technology evolution.

System Verification Test is an engineering activity used to evaluate at the network level functional operation and stability of the product, based on complex functional use-cases before releasing it to the market.

We are looking for an student who wishes to join our team and help to improve our test solutions.

**Responsibilities**

- Design and specification of test topologies/networks and configurations oriented on Customer use-cases
- Test execution with self-prepared environment and tools
- Supporting test automation, developing test scripts and tests suits, being part of automation process starting from the design
- Documenting activities and reporting to test management tools, preparing network topologies and configurations
- Supporting development and designing teams with new features introduction and issues debugging
- Improving technical knowledge and skills

**Requirements**

- 4<sup>th</sup> year Student in Telecommunication, Electronics or Informatics
- Ability to work at least 20 hours per week
- Good technical knowledge of Ethernet Access area
- Familiarity with scripting languages e.g. Python would be an advantage
- Good communication skills in English
- Ability to work in a team environment

**Offer**

- Long-term paid internship
- Opportunities for personal development
- Possibility to work in an international, multicultural environment
- Multisport Card

**Contact**

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