

Vitalis GMBH

# Smarthome



## Internship

For students learning:

IT

Electrics

Electronics

Networking



# Learning outcomes

- Participants will learn PCB design and etching to create multifunctional relay boards
- Participants will learn how to read technical drawings and tables, how to make simple sketches, transfer measurements to the workpieces
- Participants will learn what the basic terms of standardisation are, how to operate testing and measuring tools
- Participants will learn about soldering and general electronics
- Participants will learn python programming and server setup
- Participants will learn how to make simple electrical installations to create a domestic installation
- Participants will learn to test and prepare, assemble and disassemble components and assemblies in compliance with their function, according to technical documents for assembly and disassembly

## For Further Inquiries

[www.gut-wehlitz.de](http://www.gut-wehlitz.de) | [info@gutwehlitz.com](mailto:info@gutwehlitz.com) | (+49)(03 42 04) 77 4 00