

Corning Optical Communications GmbH & Co. KG is a leading manufacturer of fiber optic and copper communications system solutions for voice, data and video network applications worldwide. We offer the broadest range of end-to-end fiber optic and copper product solutions for customers' telecommunications networks. Our customer-focused solutions include cables, connectors, and related hardware, and network services that include network design, project management, installation and maintenance, equipment rental and training programs.

For our Technology Centre in Adlershof, we are currently looking for a:

Development Engineer Active Optical Cables (m/f)

Responsibilities:

- Electrical design of active optical engines including creation of electrical schematic drawings and PCB layouts
- Verification of design through electrical (DC and HF) and optical measurements
- Design and implementation of evaluation PCBs
- Design and implementation of evaluation and/or test firmware and software
- Collaboration with electrical design, process development, and subcontractors

Requirements:

- Education and background in electrical engineering or similar field
- Experience in the optoelectronics industry highly beneficial (transceivers, components or optical sensors)
- Experience with laboratory equipment: oscilloscope, pattern generator, protocol analyser, optical measurement apparatus, and power supplies
- Experience in and working knowledge of embedded electronics (microprocessors, firmware)
- Programming skills in LabView and C/C++/C#
- Experience with PCB schematic and layout (e.g. Orcad/Allegro, Altium, or similar)
- Familiarity with communication protocols used in consumer electronics and industrial applications (USB, Thunderbolt, HDMI, etc.)
- Excellent English spoken and written; German beneficial
- Ability to work in cross-cultural and distributed teams

If you are interested in this opportunity, apply: <https://corningjobs.corning.com> (Job ID: 33810)