

About Huawei

Huawei is a leading global provider of information and communications technology (ICT) infrastructure and smart devices. With integrated solutions across four key domains – telecom networks, IT, smart devices, and cloud services – **we are committed to bringing digital to every person, home and organization for a fully connected, intelligent world.**

At Huawei, innovation focuses on customer needs. We invest heavily in basic research, concentrating on technological breakthroughs that drive the world forward. We have more than 196,000 employees, and we operate in more than 170 countries and regions.

Huawei's Manufacturing Technology Center in Weilheim is responsible for advanced technical research, architecture evolution design and strategic technical planning. For our APT team, we are looking for an enthusiastic and highly motivated:

Advanced Packaging Technology Intern (m/f/d)

Weilheim (Munich area), Germany

Main Responsibilities:

- Assist in designing electrical circuits on three dimensional molded devices
- Create CAD-Constructions by using Solid-Works tool
- Operate a laser machine for structuring circuits on plastic substrate materials
- Support die attach processes soldering and sintering by using our lab equipment (vacuum soldering oven, sinter press)
- Test different substrate materials such as polymers and ceramics for electrical packages
- Assist our Failure Analyst Engineers operating our modern lab tools (CSAM, Xray, cross sectioning, Electron Microscope)

Requirements:

- Bachelor or Master student (or equivalent) in Physics, Electrical Engineering (ideally Power Electronics) or equivalent at University/ University of Applied Science
- Ideally some experience in high power electronics with knowledge in hands-on electrical testing and characterization
- Practical background in either material growth or material characterization techniques (X-Ray, PL, SIMS, TEM...)
- Good communication skills, ability to break down complex problems, set priorities, report progress and execute to a schedule

PASSION —
UNLOCKS
POTENTIAL

What we offer:

We offer you an exciting professional career in one of the leading and fastest growing multinational telecommunication companies, challenging work and a competitive salary package. Personal development is ensured through many training opportunities in Western Europe and abroad.

Contact info:

Please send your application preferably in English to Mr. Geith through recruitingwmtc@huawei.com indicating the position you apply for.

Company info:

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Weilheim Manufacturing Technology Center
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