



As a technology leader in high average power ultrafast laser systems AMPHOS provides products for innovative industrial and scientific applications worldwide. AMPHOS is a member of the TRUMPF Group since 2018 and currently employs 75 people at the factory in Herzogenrath, where we are looking for a

Laser Research Engineer

Your Tasks

- Development of cutting-edge amplification technology for future laser applications
- Set-up of high average power laser amplifiers for industrial use
- Design of optical setups such as homogenization systems and telescopes
- Responsible project management for customer projects
- Working with international technology experts within the TRUMPF network
- Installation of laser systems worldwide

What You should bring

- Bachelor, Master, Diploma or PhD degree in physics or laser engineering
- Hands-on lab experience in developing and setting up high power laser systems
- Knowledge in beam characterization (e.g. M^2 , autocorrelation, spectrum, power)
- Software skills: PYTHON, MS-OFFICE, ZEMAX
- High-level analytic and problem-solving skills
- Identify and analyze problems, propose and execute solutions
- Must be able to work with minimal direct supervision



If you are interested in working within an innovative environment, a supportive team and room for individual development send your application to hr@amphos.de.