

## (Senior) Application Engineering (m/w/d) in Stutensee

NDT Global is the leading provider of ultra-high-tech diagnostic inspection solutions, advanced data analysis and integrity assessment services for ensuring the safety and longevity of energy-sector infrastructure assets. Recognized as the forerunner in ultrasonic inspection technologies comprising Pulse Echo, Pitch-and-Catch and Phased Array, as well as Acoustic Resonance (ART Scan) methodologies, the company also deploys a range of non-ultrasonic technologies, such as Inertial Measurement Units, with more under development. NDT Global strategically applies its inspection technologies to detect, diagnose and model various types of threat—circumferential or axial cracks, metal loss, geometry, mapping, and more—across diverse classes of assets. By providing predictive, decision-ready insights driven by the world's most accurate data, NDT Global enables the conditions for asset owners to optimize infrastructure health and drive operational efficiencies while reducing risk and minimizing their carbon footprint.



### Purpose

Our Application Engineering department is responsible for successful designs, improvements and customization our ultrasonic pipeline inspection tools. This includes mechanics as well as electronics. Within the department, the In-Line Inspection team is responsible for customizing the appropriate tool for each pipeline individually, so that a high-quality pipeline inspection can be ensured.

### Tasks

- You are responsible to improve, develop and customize our tools for pipelines, that the tools operates successful.
- Specifies the tool setup for the requested pipeline inspection as well as its required documentation (job drawing, bill of material and tool configuration)
- Provides technical direction and creates drawings and documentation independently as needed to aid assembly, testing, handling and all relevant operational conditions for the pipeline inspection project
- Verifies and releases configuration documents for global inline inspection projects
- Performs feasibility and passage capability assessments based on client's asset descriptions

### Requirements

- Bachelor Degree in Mechanical Engineering or related subjects
- Several years of relevant experience
- Possesses high degree of independence in executing tasks
- Has experience in mentoring & providing guidance to others is a plus
- English and German on business level is mandatory

### Benefits

- Great long-term career prospects and development opportunities
- Challenging tasks in innovative and diverse teams
- Attractive compensation system
- Flexible working environment



### Interested?

Please apply via [Application Engineer \(m/w/d\) - Karriereportal \(dayforcehcm.com\)](https://dayforcehcm.com). If you have any further questions please do not hesitate to contact Mr. Tom Sander ([career@ndt-global.com](mailto:career@ndt-global.com)).

# Join our Team!