

Young Talent – Hydraulic Validation (m/f/x)

Are you looking forward to starting your professional career in a multinational environment? Join our internship program to launch your career with us and benefit from our hands-on approach. We are looking for candidates available for 12 months internship as of February 2027.

Your responsibilities

- You will assist test engineers during part inspections and in characterizing observed damage;
- You will analyze the causes of typical failures in axial piston pumps and motors and identify the influencing parameters;
- You will transform these parameters and the data obtained from field measurements into representative test cycles for our validation benches;
- You will compare the results obtained during the tests with feedback from the field to ensure the relevance of the tests;
- You will write detailed reports and contribute to the failure libraries to capitalize on knowledge;
- You will participate in performance and endurance measurements of our hydraulic products;
- You will contribute to defining test methodologies and evaluating results;
- You will support test engineers in defining End Of Line (EOL) tests to ensure the quality and compliance of components before they are put into service.

Your profile

- You have a degree in Mechanical Engineering or are nearing the end of your studies in this field.
- You have knowledge of materials science, tribology, and fatigue resistance.
- You have solid knowledge of systems engineering, particularly in hydraulics and transmission.
- You have a good command of data acquisition and analysis tools, ideally via Python.
- You are a good team player and can collaborate with different departments, both on the components side and on the machinery side.
- You possess excellent communication skills in French, German and/or English.



Our offer

You will have the opportunity to immerse yourself in the world of work and gain varied and exciting experience in an international family business. We offer you the opportunity to perform interesting tasks and to have responsibilities as well as to develop your ideas. You will be trained, supported and accompanied by a dynamic team. You will benefit from modern working conditions such as flexible working hours, the possibility to work in a home office, a company restaurant and many other advantages. The workplace is located in Bulle, in the beautiful region of Gruyère. Plan your personal and professional development with us.

In order to guarantee a fair application procedure, we do not accept applications by post or e-mail.

Have we awoken your interest? Then we look forward to receiving your online application. If you have any questions, please contact Léa Grivel.
One Passion. Many Opportunities.

The Company

Liebherr Machines Bulle SA is the centre of excellence for combustion engines (diesel and gas engines) and hydraulic components (axial piston pumps and motors). The company develops and produces various products, which find their use in building construction and civil engineering, mining, agriculture, decentralised energy, machine and plant engineering, as well as aerospace.

Location

Liebherr Machines Bulle SA
7, Rue Hans-Liebherr
1630 Bulle
Switzerland (CH)