Capture, reference, measure, analyze and visualize 3D-information – that’s Hexagon. Sensor and software integration – that’s Hexagon. To know our customer needs and workflows best – that’s Hexagon. With its 19’000 employees worldwide we believe in shaping smart change with solutions that empower meaningful data and ideas to do their greatest good.

The Hexagon Technology Center (HTC) located at the headquarter of Leica Geosystems AG in Switzerland (Heerbrugg) drives next-generation projects using latest technologies.

Within our opto-mechatronic group we are offering an

**Internship in Mechatronics for high precision applications (f/m)**

**DEPENDING ON YOUR SKILLS YOUR TASKS CAN INCLUDE:**
- Design, execution and analysis of experiments
- Development of mathematical compensation strategies
- Development and testing of opto-mechatronic measurement devices
- Multi-physic simulations for virtual prototyping and testing
- Control of robotic systems using state-of-the-art techniques

**YOUR SKILLS:**
- At minimum successful completion of four semester of Bachelor’s degree in Mechanical, Electronic/Electrical or Software Engineering
- Excellent academic record
- Motivated to work in the field of precision mechanics and measurement within an interdisciplinary team
- Diligent and able to manage your tasks autonomously
- Software programming skills (MATLAB/Python/C++)
- Good communications skills in English (written and verbal)

#shapeshmartchange – We are the perfect platform for you to realise your full potential, contribute your ideas and shape smart change. Benefit from individual training opportunities, flexible work hours and various team events.

We are looking forward to receiving your online application!
If you have any questions, feel free to contact our Recruiting Team (recruiting.ch.geo@leica-geosystems.com).

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**Human Resources**
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