

Internship – System Test – Spectrometry

At Metals & Minerals (M&M) team, we develop and maintain software for Optical-Emission and X-Ray spectrometers. Our solutions are essential for our customers from metallurgy, cement, and mining industries to advance their technologies and products while become more energy-efficient, and environment-friendly.

As a member of an international team of scientists, software developers, and engineers, you will cope with tasks related to verification of spectroscopy analytical software in combination with real and simulated spectrometers.

Technologies we use

- Thermo Fisher spectrometers controlled by analytical software on MS Windows OS
- Test automation and tools using Python, Power Shell, and VBA scripts
- Tools like Jira, Confluence, Jama, GitHub

Requirements

- Get trained in spectroscopy-related physics and chemistry to understand the context of our applications and spectrometers
- Perform tests on simulators and in our laboratory on real instruments
- Good command of English for daily written and spoken communication
- Eagerness to learn new things, passion for excellence
- Curiosity about new technologies and material science
- Prior experience in software testing or scientific background in physics is a bonus, but you may learn on the go.

Benefits

- Modern workspace: high-performance laptop and dual/wide monitor setup are our standard, further office equipment based on personal preferences
- Work environment with relax zones, fresh fruits and vegetables, gym, outside playground, physiotherapy, and massages in the building.
- Brand-new dedicated space equipped with VR headset, recording studio for your videos, music or podcasts, Lego Mindstorms, 3D printer, Arduino and much more

More information and application on website.