EPFL Master Internship
Data Analysis (M/W) 100%

The cutting tools necessary for manufacturing smartphones, tablets, aircraft, cars and medical devices are high-tech products made on high-precision machines with high-performance software. Rollomatic designs, manufactures, markets, and maintains these production systems worldwide with nearly 400 employees.

THEME OF THE WORK:

"DATA ANALYSIS TO IMPROVE INDUSTRIAL PROBLEM SOLVING"

YOUR PROFILE:

- Master student, oriented towards mechanics, micro-engineering and data science looking for a part-time/full-time position as an intern
- Strong interest in domains such as data analysis, natural language and image processing
- Proficient in Python (knowledge of C# is a plus)
- Motivation for engineering application in the heart of Swiss-made high-precision industry

YOUR MISSION:

- Analyze departmental databases to identify areas for potential improvement
- Develop and implement solutions to address inefficiencies, using appropriate frameworks
- Collaborate with cross-functional teams for seamless integration into company workflows

OPPORTUNITIES :

- This internship project offers you the opportunity to immerse yourself in a unique environment that combines industrial aspects, the development of data analysis methods and their implementation
- You will be integrated into a team of professional software developers and engineers, following modern working methodologies
- Your research and development work brings significant added value to our customers, contributing to the improvement of a core domain
- Finally, this research work can possibly continue with a Master thesis, PhD project or employment at Rollomatic

PLACE OF WORK :

- Your workplace will be shared between Rollomatic Headquarter (Le Landeron) and one of our innovation cells: EPFL Innovation Park or Swiss Innovation Park Biel/Bienne
- Partial remote work possible

Application deadline: 31.05.2025

Are you interested in this challenge? Please send your application (EN or FR) at: celluleEPFL@rollomatic.ch

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