## **Cover letter - Thibaut Hennon**

Dear Company Name people,

Currently studying Electronics, Electrical Energy and Automation at ENSEEIHT in Toulouse in France, I'm looking for an internship for 3 months in design in the fields of robotics, mechanics or electrical from June and August 2025. I'm interested in working on the development of robots.

Last year, I participated in the French Robotics Cup (Eurobot) with the robotics club of my school called 7Robot. All along the year, we developed the robots for the competition. I designed (mechanics) with Solidworks 6 robots from scratch and I programmed them in C. It's given me experience in terms of mechanical and electronics design and also programmation. If you don't know the competition, I invite you to watch some matches on Youtube (@Planetes Sciences) or to see our robots on <a href="Instagram">Instagram</a> (@7Robot). With all the work of this year, we finished 4th of the competition over more than 100 teams.

Your company allows me to apply the design of mechatronics systems. I'm convinced that my technical skill in mechatronic and electronics could help you to develop your products and solutions.