‘High-tech precision and control engineering’

Engineering firm Nobleo Technology specializes in software, mechatronics and mechanical solutions in the core areas of autonomous & intelligent solutions, embedded & electronics solutions and high-tech system solutions. Mechatronics Engineer Mara Timmer is particularly impressed by the company’s high-tech projects and people focus.

Nobleo Technology is focused on talent development. Its mechatronic systems engineers work both in-house and at customer sites. They create mechatronics solutions from concept to prototype, and design small-batch production systems. Nobleo’s customers can be roughly divided into two groups. On the one hand, there are the major players such as ASML, Philips, Bosch, Besi and SKF – big OEMs who are looking to outsource some of their development activities – and on the other, there are the start-ups: companies that have a great idea but need a technology partner to help them realize it.

“When I was little, my grandfather used to let me use the multimeter to test batteries, and I was fascinated by Lego and my father’s Meccano sets. I also loved assembling IKEA furniture,” says Mara Timmer. “Mechanical engineering at Eindhoven University of Technology was a logical next step, followed by a Master’s in Systems & Control at the Faculty of Electrical Engineering.”

“After graduating, I wanted to find somewhere I could feel at home. I’ve discovered that it’s not necessarily the case at every company. That’s how I ended up at Nobleo. There are lots of young employees here, and the atmosphere is pleasant and sociable. For me, it’s important to work in a friendly team alongside people I feel a connection with.”

How did you first learn about Nobleo?

“I’ve known one of my current colleagues since our student days. I ran into him at the TU Career Expo and asked him about his job at Nobleo. He told me about the high-tech projects Nobleo was working on and showed me various demos, which looked really impressive. He also told me how much he enjoyed working as part of a young team - a fun atmosphere, yet very serious about the technology. And he was right, because although it’s a young company, Nobleo is doing some really cool things! Two weeks later, I was shown around the company and briefly chatted with the people who are now my colleagues.”

“I have been working here as a Mechatronics Engineer – a position with a wide range of responsibilities – since July 2025. In my first project, I had to control a motor in a setup with all kinds of straight guide rails in order to test software. That was mostly practical work. After that, I started thermally modeling battery packs. That was practical work too, but I also had to reach out to companies, which I really enjoyed from a social perspective. For the past few months I’ve been working on my third project, for a major client. It entails creating Simulink models and working with Matlab. That’s what I really like about Nobleo and my job. You don’t work on the same project for the next ten years; it’s very varied. I’ve already worked on three different projects in a very short space of time. And if you tell your manager you’d prefer to move in a different direction, they take that into account.”

“There are lots of opportunities here, and the work is very diverse. Needless to say, my focus is on high-tech precision engineering and control. That ties in with my studies. Nobleo Technology has three departments, focusing on Autonomous & AI, Mechatronic Systems, and Embedded & Electronics, which employ around 100 people between them.”

Why do you feel so at home here at Nobleo?

“On my very first day at work, I was assigned a buddy who I could approach with any questions, and I had a chat with my manager about my development goals. That personal touch immediately made me feel very welcome. It gave me the impression that they put people first, and I still feel that way. As colleagues, we share breaktimes together, go for walks together and have lunch together. And everyone takes a genuine interest in each other; it feels more like a group of friends. Even the interns are included in the things we do together. That creates a pleasant working atmosphere. We also have table football, which is a nice way to blow off steam if you’re new, ha-ha. That’s when you realize that we’re engineers, because some of the team have written a whole software program for a table football league and installed sensors to measure the ball speed. Very funny. That’s one example of the positive atmosphere here.”

Looking ahead, what are your career prospects?

“There are various paths you can take here. As a starter, you always grow as an engineer first, and then you can choose whether you want to specialize further or move more into management. Both directions are encouraged, because the company wants to offer everyone a future perspective in their role. It’s important that your knowledge is retained and shared within the company.”


Mara Timmer.

Other colleagues seem to take pride in working at Nobleo. Do you feel the same?

“I think so. I am proud to work here and I encourage my technical friends to join the company too. I also hear other companies complimenting Nobleo’s top-notch quality. I like that. I am very happy to have ended up here. I’m still having the same kind of fun that I had with Lego and Meccano.”

NOBLEO TECHNOLOGY

Nobleo Technology has a limited number of graduate positions each year, and welcomes applicants with a background in artificial intelligence, robotics, mechatronics, computer science or electrical engineering. We also welcome experienced software designers, mechanical engineers, system developers and vision experts. In addition, we are open to talented students from other technical fields.

Feel free to reach out if you enjoy working with enthusiastic colleagues to solve complex challenges and deliver new projects. You’ll find that we’re a supportive and engaging place to grow your career.

We are an international team of engineers, with one shared mission… to use our technology to make the world a healthier and safer place.

www.nobleo-technology.nl