

# Senior Software Engineer (.NET)

## What will you do?

As a Senior Software Engineer, you will work in the R&D department on new projects for our business units in the intralogistics and food industries. You develop advanced automated production lines (such as palletising, picking, welding and vision inspection), where mechanics, electronics and software come together. At the same time, you build modern, greenfield .NET platforms that control, monitor and enhance these systems with intelligence. In this role, you combine:

- High-end software engineering (architecture and platform development).
- Direct impact in the physical world (robots controlled by your code).

You design and deliver scalable, robust software platforms for machines and robot cells. You work with modern technologies such as event-driven architectures, containerised services, configurable data flows and AI integrations (e.g. vision and path planning). Together with Software Engineers and multidisciplinary teams within AWL, you ensure that systems not only operate locally but can also be monitored, maintained and updated remotely. In summary, you are responsible for:

- Designing and developing greenfield .NET platforms;
- Building software for complex machines and robotic cells;
- Setting up event-driven and distributed architectures;
- Integrating monitoring, diagnostics and update capabilities;
- Working with modern .NET technologies (AOT, async patterns, analyzers);
- Applying AI-assisted development;
- Collaborating in an iterative development process.