



We don't hire smart people and tell them what to do.

We hire smart people so they can tell us what to do. (Steve Jobs)

Thesis Topic – Machine Learning / Artificial Intelligence in Smart Intralogistics

About Us:

FlowLogiX is a tech-driven startup based in Dresden, Germany. We develop smart software for automated material handling systems – including digital twins, live visualization, simulation, and analysis. Our solutions support high-tech manufacturing companies in making their production systems more efficient and robust.

Your Thesis – What It's About:

We're offering a thesis opportunity in the field of **Machine Learning / Artificial Intelligence**, applied to intralogistics systems. The focus is on using ML/AI methods to **analyze internal transport flows and predict system disruptions or inefficiencies**.

Depending on your interests, the goal can be to:

- Improve the performance of our current analysis tools
- Develop new predictive algorithms
- Apply ML to enhance real-time simulations or adaptive behavior

You'll have plenty of freedom to shape the direction of the thesis – we're always open to creative, practical ideas that move things forward.

What You Bring:

- Background or interest in Machine Learning or AI techniques
- A basic technical understanding of systems and data
- A self-motivated, independent working style – with the confidence to try things out and ask questions

What You Can Expect:

- A meaningful thesis topic with real-world applications in digital logistics
- A modern workspace in central Dresden, close to the university
- Ergonomic equipment, free drinks & snacks, and an open, team-driven atmosphere
- Flexible working hours and location (remote-friendly, if needed)
- Support throughout your thesis – including coaching, regular feedback, and optional follow-up opportunities
- Option to combine the thesis with a working student position or internship, if desired

Interested? Let's Talk! We're excited to hear your ideas and help you turn them into a successful thesis. Get in touch:

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