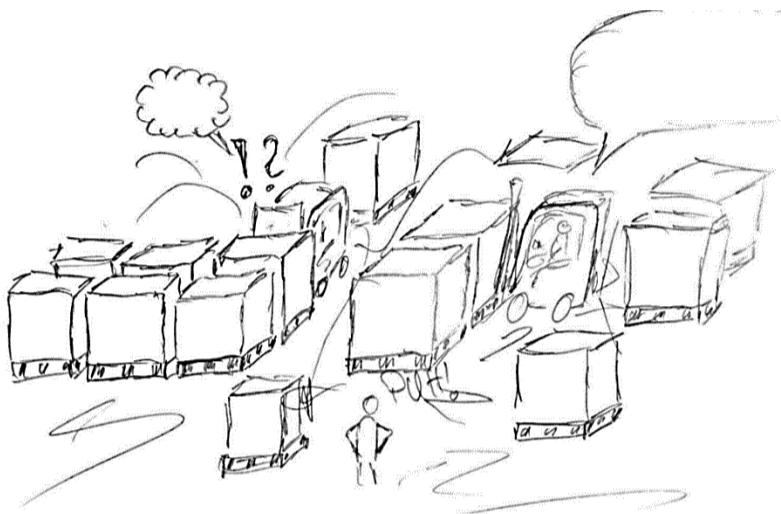


# Are you interested in doing your IDP in a high-tech Start-Up?

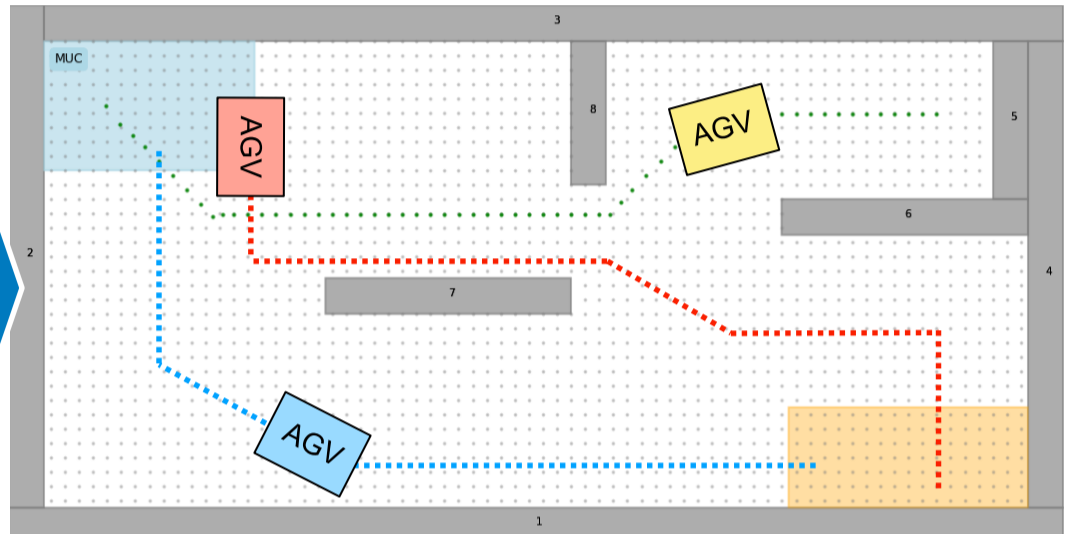
## About Us:

We are an experienced team of the engineering department, which wants to revolutionize the **intralogistical transport process** with a new, innovative automated guided vehicle. Our goal:

**We want to bring logistics to a next level!**



**Currently:** Chaotic traffic



**Vision:** Structured traffic

## About your IDP time at FILICS - You will ...

- learn about **hardware development**
- get in touch with **prototypes** and apply your code
- take part in a highly dynamic, **ambitious start-up**
- free coffee and snacks; free working hours, performing code matters!

Select a course of TUM  
Chair of Materials  
Handling, Material  
Flow, Logistics

## What are possible IDP tasks? - Join us with your friends!

- **Improve backend structure of the fleet manager** (Optimal data structure for scaled real-time application, development in C++ based on an well-documented Python tool of a completed master thesis by one of the co-founders)
- **Improve backend structure of the mobile robot** - *Upgrade the software architecture and implement existing motor controls*
- Develop the **localisation** - *How accurate can you localize us?*
- Develop the **grid fusion** with multiple sensors

Interested? Just send us a mail: [gregor@filics.eu](mailto:gregor@filics.eu)

Gefördert durch:



aufgrund eines Beschlusses  
des Deutschen Bundestages



Lehrstuhl für  
Fördertechnik  
Materialfluss  
Logistik