

Institute for Material Handling and Logistics

Edge Datenwirtschaft
04.03.2022



IFL – Introduction



Institute for Material Handling and Logistics (IFL)
Prof. Dr.-Ing. Kai Furmans

30 research assistants in four departments

Robotic and Interactive Systems Group

10 research assistants

8 research projects

1 industry project

2 start-ups



Contact Information:

Maximilian Gilles (Research Assistant)
maximilian.gilles[at]kit.edu, Subject: *Edge Datenwirtschaft*

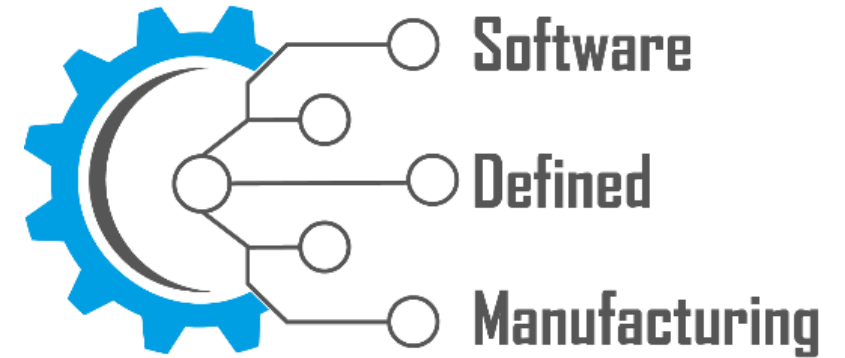
Current Projects from Robotics and Interactive Systems Group (IFL)



AgiRobot: Remanufacturing



ARIBIC: Digital Twin of Warehouse



SDM4FZI: Software-defined Manufacturing



FLAIROP: Federated Learning for Robot Picking



UNICARAgil: Parcel Delivery



efeuCampus + LieferbotNet: Last mile delivery