Development and evaluation of a worker information system for truck assembly

Starting Point
MAN Truck & Bus AG produces an enormous variety of trucks on one assembly line. This makes worker information systems indispensable, informing workers about their tasks.

Objectives
The project aims at advancing a concept of a dynamic and individual worker information system. More precisely, the focus is on a prototypical implementation on a tablet device. This shall then lead to an evaluation of the concept at a work station. Physical proximity to the place of production allows for deep insights into truck manufacturing, and provides students with ample design and conceptualisation options.

Further Information
Projectlink
Qualification profile
personal initiative, reliability, programming skills (swift/iOS desirable)

Contact
Severin Teubner
Research team production management and logistics
severin.teubner@iwb.mw.tum.de