

The lean logistics game lets the participants experience a very advanced approach to reduce inventory dramatically and increase productivity at the same time

Overview lean logistics simulation game

General Description

- Based on the Panamera production in Leipzig, the simulation explains how to optimize logistics processes
- Participants have the opportunity to develop and implement a lean logistics concept by themselves
- The simulation game uses Porsche core know how on how to realize lean logistics that are benchmark in the automotive industry



Covered Tools

- Waste analysis for production and logistics
- Lean material provision (ready for assembly)
- Production-synchronized material deliveries (milk run/JIT & JIS)
- Supermarkets
- Single-stage goods reception

Lessons Learned

- How to use different lean logistics approaches and tools to dramatically reduce inventory and to increase productivity at the same time
- Which obstacles to avoid while introducing lean logistics processes
- How lean logistics look like in today's automotive industry and what this means for other industries