



## OPTIMISATION OF LOGISTICS SYSTEMS

The competence area includes the optimisation of production and service processes focusing on the integrated solution of layout planning, routing, loading, warehousing and scheduling problems.

### COMPETENCIES

- Optimisation of in-plant and external supply chain solutions
- Optimisation of complex logistics systems



### SERVICES

- Optimisation of in-plant and external supply chain solutions
- Supply chain analysis and optimisation



### TOOLS

- Software for optimisation (Plant Simulation, MATLAB)
- 12 workstations



### REFERENCES

- Analysis of assembly workstations from inventory, storage and loading point of view for Bosch Rexroth
- Analysis and improvement of Kanban procurement logistics for Fisher-Rosemount
- Improvement of production and logistics systems for Miskolci Vasipari Acélszerkezetgyártó
- Inventory analysis for REMAT
- Optimisation of international transportation routes based on cooperation opportunities with logistics centres for Horváth Rudolf Intertransport