

# CASE STUDY

## PROJECT SPECIFICATION

Internal Logistics Audit  
(Czech Republic)

## INDUSTRY

Automotive / Plastic production

## SCENARIO & GOAL

The client asked to provide a complex overview of Internal logistics operations, auditing in-house goods and information flow, as well as existing operational process map.

The goal was to prepare entire operational area for upcoming project of a new DC - scan and optimize all Ops processes according to client's wishes to implement a modern facility design, supported by state-of-the art logistics technologies.

As the main challenge was considered to change client's approach to the system-driven procedures and activities, from ad-hoc / non-process driven logistics, previously used in the name of keeping flexibility at anytime and anywhere.

## PROJECT OUTCOMES

Audited and reviewed following areas and processes:

- Internal goods flow procedures and managed previously missing analysis to achieve future Ops efficiency (building volume information reports, mapping internal traffic flow, building SKU master database, repairing packaging patterns, mapping existing and pointing on potential bottle necks)
- Internal information flow procedures simplifying the info flow to avoid any communication scratches (mapping info flow between depts. Production - Logistics - Dispatch with agreed changes in the process and responsibilities)
- Entire process map described into a Standard Operational Procedures document (works like the base of future „As-is“ documents and manuals related to each position JD at the new DC site)
- ERP system functionalities upgrade with regards to improved process map
- New WMS module / brand new WMS purchase recommended to achieve desired new DC site performance, as current ERP system couldn't be upgraded for this functionality

The audit brought a relevant and agreed procedural base for the future new DC set-up project.