

# Case study

## Warehouse manager

*'It is always important that I do not come up with all the answers to the questions asked by an organization myself. I provide insight into different ways of thinking that lead to the best possible solution.'*

**Period: February 2021 - May 2021**

**Sector: Plastic production**

**Function: Warehouse manager**

The client produces a wide variety of plastic products for the international market. In particular crates for food, airflow and auctions.

## **Objective assignment.**

It has been established that the logistics organization is insufficiently equipped to be able to follow the strongly fluctuating production flow and to ensure optimal stock and delivery management. A charter has been drawn up for this with measurable results-oriented agreements.

- 1) Optimal use of workspace, employees, use of storage locations and ensuring a smooth logistics flow, minimizing the chance of errors
- 2) Optimize production goods flow in terms of quality and quantity by eliminating errors

## **Main interventions:**

- Warehouse redesign. Removing unnecessary racks for floor space
- Optimize ERP – SAP Business One.
- Enter cycle counting
- Implementing lean principles
- Review process and procedures
- Stock integration planning. Goal to integrate the 5 different stock locations at 1 logistics service provider. Convert local warehouse to cross-dock function
- Evaluation occupancy warehousing. [labour studies]
- Reporting and meetings cycle arranged. [pdca]

## **Main results:**

- Stock reliability from 81% to 90%
- Cycle counting fully implemented
- Process errors minimized
- Management system introduced
- Knowledge and skills matrix introduced and rolled out
- Start staff assessments.
- Average 15% occupancy improvement identified
- Warehouse finished product refurbished her
- Warehouse raw materials refurbishment [ rationalization]