



***The warehouse has our highest priority. It is the prerequisite for an efficient production and timely deliveries. As we are a manufacturing company with several manufacturing centres, we also have several different warehouses. It has been a semi-complicated and labour-intensive beast to control.***

Martin Svenningsen, Supply Chain Manager



## Migatronicon

Denmark's largest manufacturer of welding machines has chosen the LOGIA logistics platform. The solution comprises modules for warehouse management, automatic storage management, material flow management for manufacturing and M3 integration.

### Digitization of warehouse and manufacturing logistics

A comprehensive analysis of Migatronicon's inventory and logistics processes has revealed an optimisation potential which the company is currently implementing. In this context, the investment in LOGIA is a strategic decision, and the solution replaces the previously used M3 warehouse management function.

***"Just over a year ago, we therefore chose to turn over a new leaf and initiate an analysis of our internal logistics. The result was clear. We had everything in hand but spent too many resources on something that could advantageously be digitised and automated. We therefore chose to invest in the LOGIA logistics platform, which today manages and coordinates our warehouses – both the manual and automatic."***

Martin Svenningsen, Supply Chain Manager

## MIGATRONIC

Migatronicon's warehouse includes multiple manual storage areas as well as automatic storage management, and the products range from components for manufacturing, after-sales spare parts, and finished products awaiting serial numbering.

### Strategic focus improves logistics

LOGIA ensures that processes are simplified, and that unnecessary handling and registration is eliminated. As a new thing, the warehouse must, amongst others, service manufacturing with materials for manufacturing orders and fill Kanban picking areas via an electronic Kanban principle. Everything is done online in LOGIA and all stock movements are recorded automatically and simultaneously with the physical movement of items.

#### The solution includes:

- » Manual storage management
- » Management of automated vertical storage lifts
- » Management of material flows to production
- » Integration in M3

***"Everything is done digitally – even our Kanban cards have become electronic – so refilling is done automatically and all stock movements are recorded as they happen. This provides us with full control of our inventory and ensures that, for example, picking for manufacturing is commenced on time in the respective warehouse areas. In addition, digitalization gives us easy FIFO and durability management and ensures that we have full traceability on both the components and the finished goods."***

Martin Svenningsen, Supply Chain Manager

The LOGIA solution has been implemented in stages in the course of 2017 and is currently operating the automatic storage systems and most manual warehouse areas. The remaining areas will become operational during spring 2018.

### **About Migatronic**

Migatronic develops intelligent technology for manual welding and automated solutions. The company manufactures more than 20,000 welding machines on an annual basis and have approximately 320 staff divided between the Danish headquarters and main manufacturing unit in Fjerritslev, sales subsidiaries in ten European countries and sales and manufacturing units in India and China.