

## REFERENCE

Central Distribution Center Eaton Industries



**SIGNIFICANT INCREASE**  
*OF PRODUCTIVITY*

**EATON**

**Unitechnik**  
*PERFECTION AUTOMATED.*



## EATON INDUSTRIES

MECKENHEIM, GERMANY

### Key data of the facility

High-bay warehouse with 70.000 bin storage positions

5000 pallet storage positions

Material handling for bins, pallets and cartons

High efficiency commissioning with Pick-by-Light

22.000 order positions per day

5.000 shipments per day

### Central Supply for Europe

The Moeller group of companies with its headquarters in Bonn is one of the internationally leading manufacturers of components and systems for the power distribution and automation. The Meckenheim Distribution Center (MDC) supplies Germany, the Benelux, France, Switzerland and Italy. The standard delivery service in Germany is 24 hours and abroad 48 hours.

The highly automated logistic plant in Meckenheim enables Moeller to handle 22,000 order positions a day. The logistic processes are under constant control, organized in a logistics amelioration process. Thus Moeller has increased its productivity considerably within 8 years - from 6.48 min/order position to 2.75 min/order position. The optimization of the process requires an adaptation of the automation. Consequently Moeller invests every year in there automatic systems. Unitechnik accompanies this development as an innovative and reliable partner.

### Development Steps:

- 1997  
Building of the new logistics facility
- 2001  
Extension by a complete mini load warehouse
- 2005  
Retrofit of the ETV control and implementation of additional functions
- 2006  
Extension by a shipment sorter
- 2008  
Extension by additional conveying system and storage system, as well as modification and modernization of the A/B picking system
- 2010  
Extension of conveyor system to connect new workstations
- 2012  
Retrofit of conveyor system in commissioning area
- 2014  
Retrofit of pallet conveyor system

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