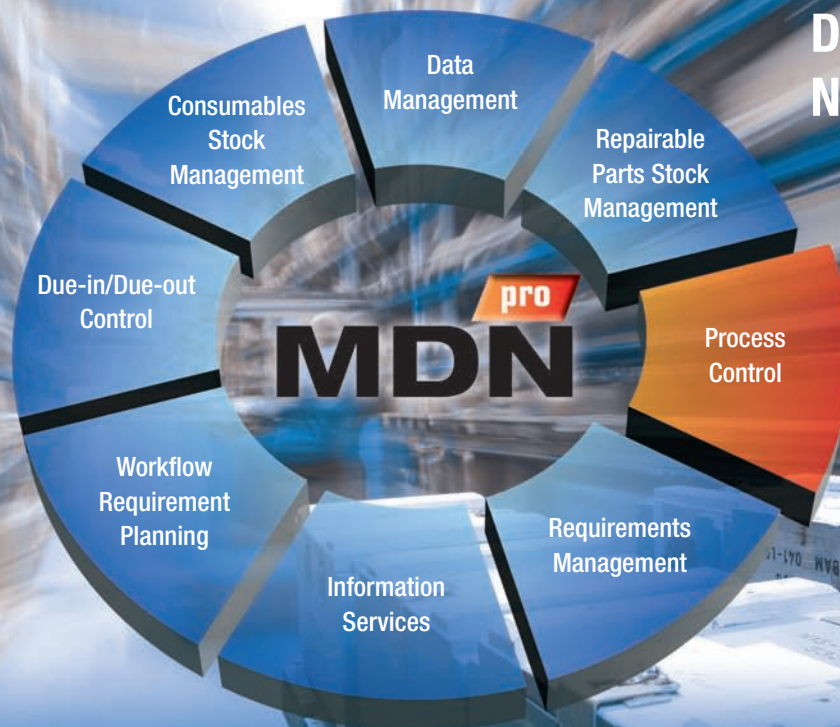


# M@terial Disposition Network<sup>pro</sup>



## M@terial Disposition Network<sup>pro</sup>

### High availability at low cost

#### MDN<sup>pro</sup> – Material Management online

Within the logistics value-chain material management is a matter of high importance. Nowadays rising cost pressure requires an efficient material management within the logistics chain.

With MDN<sup>pro</sup>, ESG has developed a powerful web-based material flow management system for maintenance. This unique tool facilitates an innovative material management on the basis of centralized and/or decentralized stock and data management.

#### Info-pool for the maintenance sector

MDN<sup>pro</sup> is not merely a theoretical concept. ESG successfully runs a centralized warehouse as part of the outsourcing activities of the German Armed Forces. MDN<sup>pro</sup> provides access to a multitude of data and information in a centralized manner. It therefore ensures up-to-date and secure information, which is the basis for a reliable requirements planning and efficiency. Via the MDN<sup>pro</sup> network ESG is integrated into the operational processes and procedures of our clients. In this way, the customer obtains the reliability and transparency he requires in respect of the services he has outsourced.

#### Inventory management

- ▶ Maintenance & stock accounting data
- ▶ Return of parts
- ▶ Notification of dispatch

#### Data management

- ▶ Master data
- ▶ Corporate data
- ▶ Planning
- ▶ Maintenance management incl. MRO event management

#### Requirements management

- ▶ Demand lists
- ▶ Delivery status
- ▶ Scheduling data

#### Information services

- ▶ Item number/manufacturer code
- ▶ Substitutes
- ▶ Identification of editor

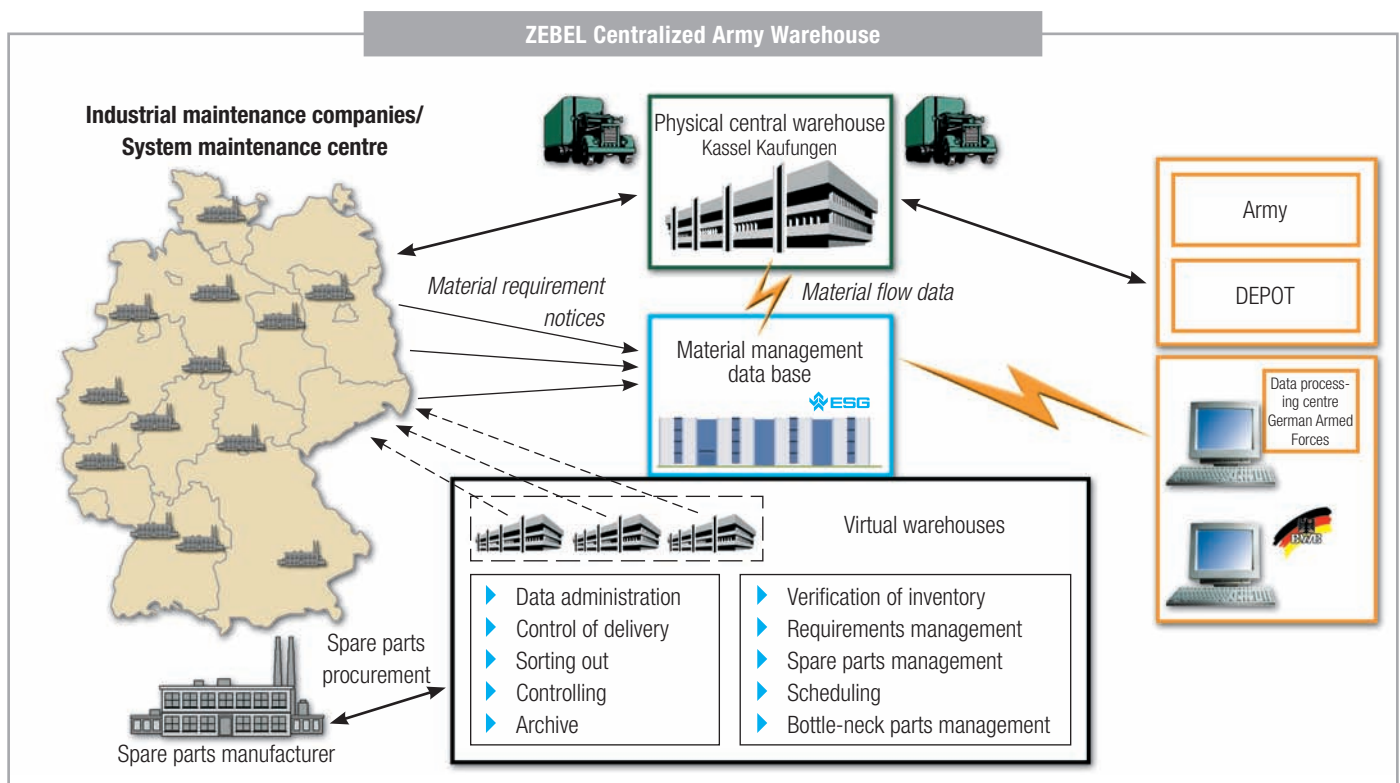
# Material management online

## Our references

For the outsourcing of material management services, the German Armed Forces already trust in ESG's expertise and decades of experience.

For the German Army we have implemented a centralized warehouse concept on the basis of MDN<sup>pro</sup>, which has proved itself in practical operation

over several years. Moreover, with MDN<sup>pro</sup> we also run the decentralized warehouses of the German Air Force in the area of equipment.



## Services

Through the use of thin-client technology, data exchange within a defined user group via broadband is easy. MDN<sup>pro</sup> can be used on every PC workstation with internet access.

Online features:

- ▶ Complete delivery control
- ▶ Tracking of spare parts
- ▶ User-oriented information
- ▶ Delivery within 24 hours

## Your advantage

Operation and management of a centralized repository on the basis of MDN<sup>pro</sup> results in distinct competitive benefits for our clients within a short time:

- ▶ Ultimate material availability
- ▶ Minimized capital lockup
- ▶ Low stock and operating costs
- ▶ Low staff and process costs
- ▶ Constant tracking of spare parts

