

Green logistics at Hermes Fulfilment



Strong partnership

The shipping center of Hermes Fulfilment GmbH at the Haldensleben site is currently one of the largest in Europe. The demands on the processes and so on the materials handling technology are extremely high. The system builder Transnorm System GmbH is able to handle professional planning

and the implementation of systems that are tailored to the customer's requirements. Naturally, this also places correspondingly high demands on the automation technology from SEW-EURODRIVE.

The project at a glance

Customer requirement

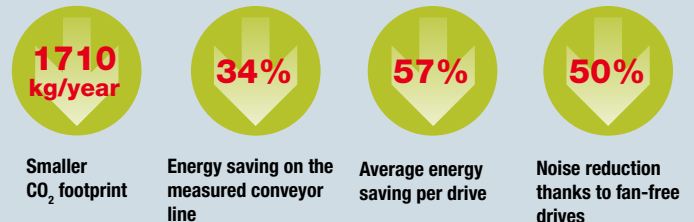
- Innovative and sustainable modernization
- Improvement of energy efficiency
- Improvement of performance and reliability
- Reduction of energy and maintenance costs
- Efficient bag handling
- Reduction of spare parts inventory

Our solution

- Increased energy efficiency due to the highest achievable motor efficiency (IE5 in accordance with IEC TS 60034-30-2)
- High overload capacity of up to 300%
- Low noise level (65 dB)
- Reduced number of drive variants
- Universal mounting position
- Large speed setting range

Modernization with the help of MOVIGEAR® performance from the MOVI-C® modular automation system:

MOVIGEAR® performance is our optimal end-to-end solution that impresses with its system efficiency and quiet operation. The energy comparison measurements carried out on one of the conveyor lines (before and after conversion) have confirmed the enormous potential for energy savings. Check it out for yourself!



This is what our customers say

Matthias Melahn, Group Leader of Process and Control Technology at Hermes Fulfilment in Haldensleben:

“The materials handling technology that we use must satisfy high demands for durability, performance, and reliability in 24-hour operation. That is why we chose MOVIGEAR® performance: Not only because of its technical characteristics – its compact design with a frequency inverter on board – but also because of its outstanding results in saving energy. And I was totally satisfied with the cooperation and the overall project result.”

Sebastian Hartmann, Designer at Transnorm (OEM):

“As a designer, I was most impressed with MOVIGEAR® performance by the universal mounting position of the MOVIGEAR® drive. I don't have to worry about the mounting position in advance. One of the customer benefits is the energy saving with the new installation compared to the old one. Although the old installation had three drives fewer, the new installation consumes about 33% less energy.”

Want to find out more? You can find further information about our services here:

www.sew-eurodrive.de/reference-hermes-fulfilment

Would you like to know more about our MOVIGEAR® performance drive unit? Find out more here:

www.sew-eurodrive.de/en/movigear-performance



**SEW
EURODRIVE**

SEW-EURODRIVE GmbH & Co KG
Ernst-Blickle-Strasse 42
76646 Bruchsal, Germany
Tel. +49 (0)7251 75-0
Fax +49 (0)7251 75-1970
sew@sew-eurodrive.de

→ www.sew-eurodrive.de