

SEGMENTS – MECHANICAL AND PLANT ENGINEERING

PRINTING INDUSTRY

Dunkermotors can be found in both sheetfed offset presses as well as in digital printing. In addition to paper feed and print head adjustment, they control, for example, the feeding of the printing plate/washing blanket and perform punching and folding movements.

Digital large-format printing and the latest 3D metal and plastic printers also benefit from our customized BLDC motors with integrated control.

TEXTILE INDUSTRY

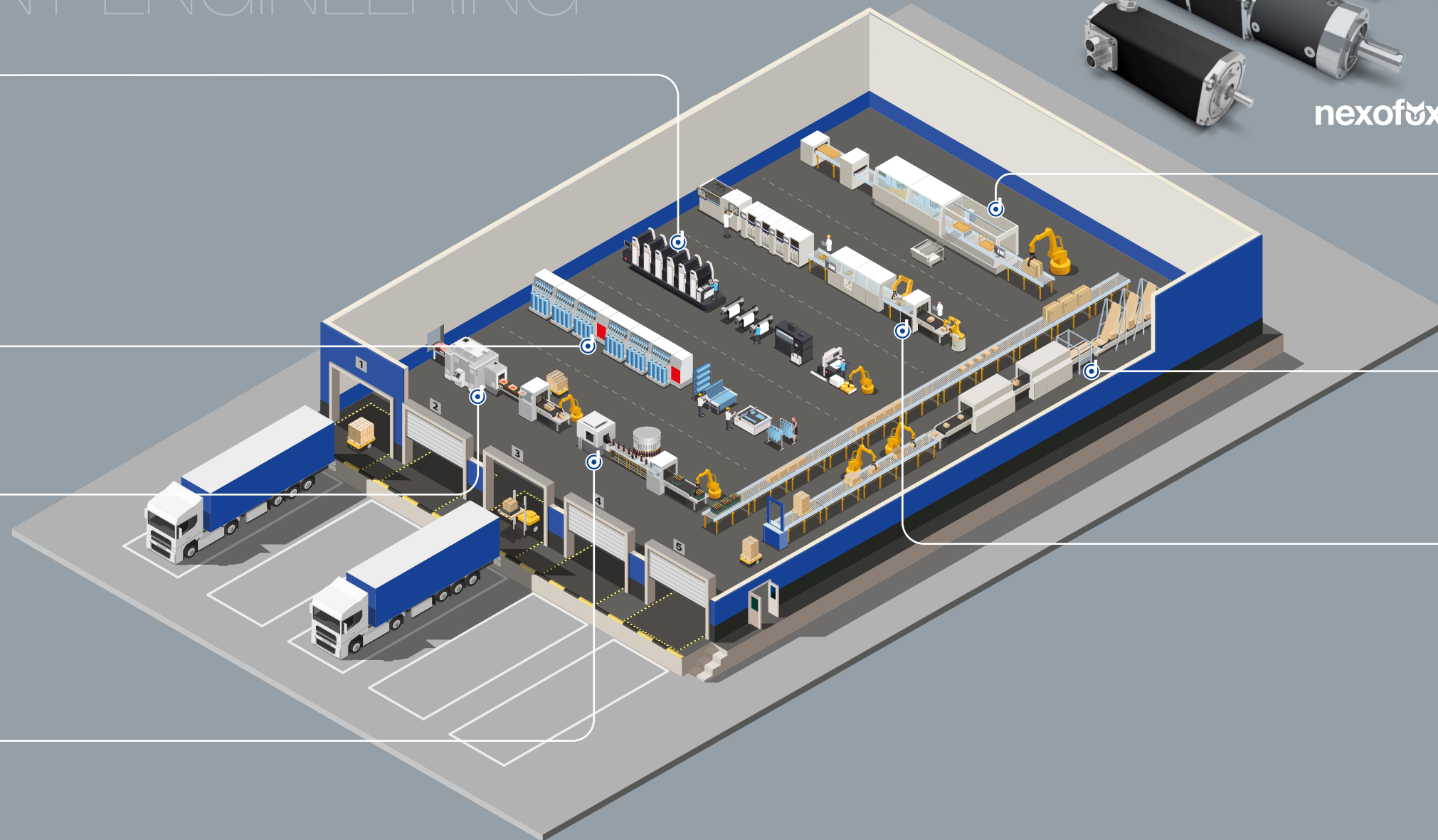
With BLDC motors, direct drives, stepper and fan motors, our product portfolio offers robust components for the entire process chain from yarn to fabric processing.

FOOD INDUSTRY

For applications in the food industry, our motors in "Hygienic design" meet all requirements in the area of IP protection and corrosion protection. Due to the high running smoothness of the motors, they can also be used in weighing systems without any problems. In conjunction with the new integrated controller platform, our motors offer an all-in-one solution here.

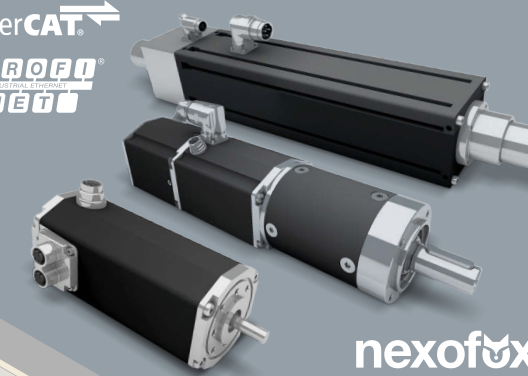
BEVERAGE INDUSTRY

In the beverage industry, our rotary and linear direct drives offer high-performance and low-maintenance solutions, e.g. for filling, labeling, packaging and handling.



CANopen
EtherNet/IP

EtherCAT
PROFI
NET



nexofox®

OUR VALUE PROPOSITION FOR YOU:

- Complete system solutions from a single source
- Smart, connectable and robust drive systems
- Easy implementation in the overall system
- Expert for decentralized solutions
- Smart IIot-solutions
- Innovative, energy-efficient DC-concept (IE 5)

WOOD INDUSTRY

Solid wood processing - cutting, planing, profiling, galvanizing, gluing. Dunkermotors are mainly responsible for the width and format adjustments in the lines. We are also represented with our brushless motors in tooling and sanding systems, as well as profiling and edge banding.

PACKAGING INDUSTRY

Intelligent and network-capable BLDC motors meet typical requirements in the packaging and labeling sector, such as robustness, flexibility and high dynamics, in order to realize the shortest possible cycle times.

SEMICONDUCTOR AND ELECTRONICS INDUSTRY

In the field of semiconductor and electronics production, we are also able to map the complete rotary as well as linear-based adjustment processes along the entire production process. Here, compact and robust drives with high power density and dynamics are in particular demand. Typical applications are e.g. format adjustments and process drives in PCB production, SMT assembly as well as in the soldering process and inspection.