

VARIANT REDUCTION

NORD DRIVESYSTEMS Group

Headquarters and Technology centre
in Bargteheide, close to Hamburg

Innovative drive solutions
for more than 100 branches of industry

Mechanical products
parallel shaft, helical gear,
bevel gear and
worm gear units

Electrical products
IE2/IE3/IE4 motors

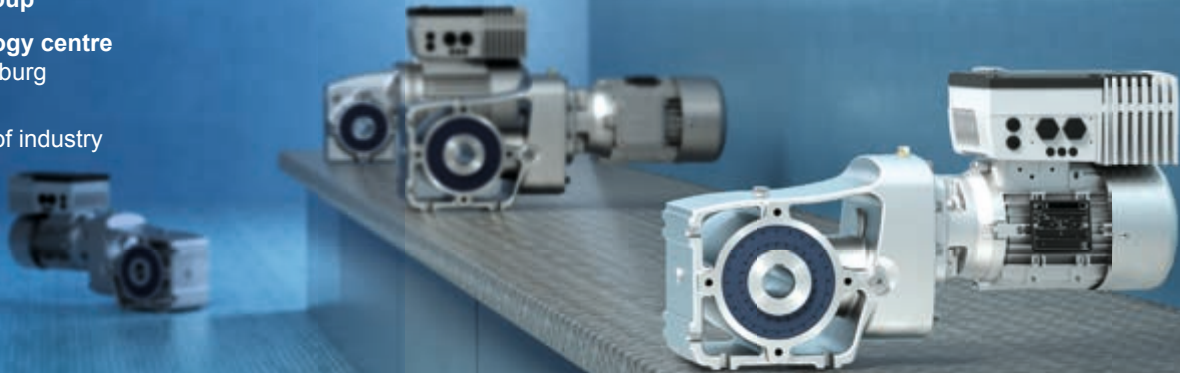
Electronic products
centralised and decentralised frequency inverters,
motor starters and field distribution systems

7 state-of-the-art production plants
for all drive components

Subsidiaries and distributors
in 89 countries on 5 continents
provide local stocks, assembly, production,
technical support and customer service

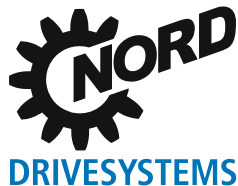
More than 3,300 employees throughout the world
create customer oriented solutions

www.nord.com/locator



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**SAVE COSTS
REDUCE EFFORT
BE FLEXIBLE**



TAILOR-MADE SOLUTIONS FOR YOUR PROJECT

Variant reduction

A variant is a combination of different gear, inverter and motor types, sizes, options and ratios.

Besides energy costs, reducing the number of variants offers the **second-largest potential for cost savings** during the product life cycle.

LogiDrive

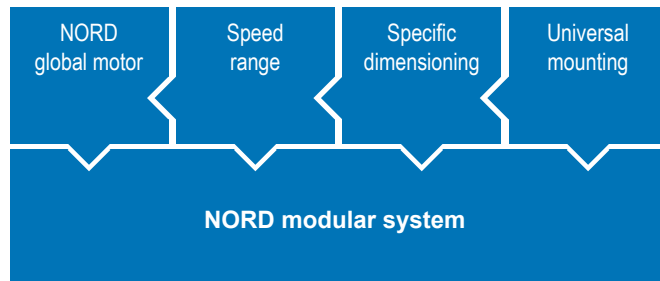


Example:
NORDBLOC.1 bevel gear SK 92372.1A, motor and field distribution system NORDAC LINK SK 255E.

NORD-Solution

NORD combines the advantages of its modular system with the opportunities of variant reduction. This solution is tailor-made for each customer.

- Global NORD Motor
- Use of wide speed ranges leading to fewer ratios
- Specific dimensioning to the load range



What is the impact of variant reduction on your company?

Impact on	OEM	Enduser
<i>Lean purchasing process</i>	x	
<i>Easy Engineering</i>	x	
<i>Lean administration</i>	x	x
<i>Less training effort</i>	x	x
<i>Smaller stock for spare parts</i>		x

By specifically reducing variants, it is possible to minimise your administrative expenses and to create lean manufacturing, logistic, storage and service processes. A reduction of up to 70% is possible.

