



norelem

norelem
positions.

norelem
assembles.

norelem
moves.

norelem
measures.

norelem
clamps.

norelem
trans-
ports.

norelem
techno
shop.

**THE BIG
GREEN
BOOK** ■

BOOK 1



Our flexible standard component system.



Aluminium profiles, connectors, covers and special elements.

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norelem moves.

Systems and components for power transmission in machine and plant construction.

norelem measures.

Devices, fixtures and standard elements for measuring and testing.

norelem clamps.

Vices and accessories with maximum clamping force for machining workpieces.

norelem trans- ports.

Products for material handling and transport: wheels, castors and ball transfer units.

norelem techno shop.

All other accessories: from adhesives to cylinder cleaners.

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FIND WHAT YOU NEED FASTER: OUR PRODUCT GROUPS

norelem
positions.



01000

Basic elements
Subplates
Discs
Profiles

Tombstones
Angle Plates



02000

Self-aligning pads
Fixture feet

Clamp rests
Support elements



03000

Spring plungers
Indexing plungers
Stops

Centring and
locating components
Ballock pins
T-slot nuts



04000

Stepped clamps
Cam clamps
Swing clamps
Clamping hooks

Clamping cams
Clamping jaws/Edge clamps
Tension nuts
and screws



05000

Toggle clamps
Pneumatic clamps
Accessories of clamps

Latches
Quarter-turn locks



06000

Handles and knobs
Handwheels, crank handles
and screw-in handles
Clamping and tension levers

Clamping joints
Pull handles, tubular handles
and recessed handles



07000

Connecting elements
Ball-end thrust screws
and baseplates
Ring bolts

Thrust screws and
pressure pads
Torque bolts and
threaded inserts
Hoist rings /swivel bales



08000

Jig elements
Drilling jigs
Drill bushes



09000

Magnets

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assemblies.



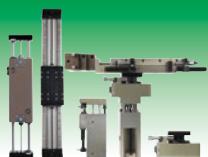
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Aluminium profiles
Connectors

Covers
Special elements

FIND WHAT YOU NEED FASTER: OUR PRODUCT GROUPS

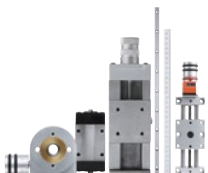
norelem
moves.



20000

Linear modules
Lifting units
Rotary modules

Grip modules
Inductive proximity switches
Plug connectors



21000

Slides
Guide rails
Positioning tables

Linear guide systems
Position indicators



22000

Chains and sprockets
Toothed belt pulleys
splined shafts
Timing belts

Gears
Gear racks
Bevel gears
Worm screws and worm wheels
Transmissions



23000

Couplings
Rigid couplings
Keyless locking couplings
Cardan joints

Quick-fit couplings
Bearings
Seals



24000

Trapezoidal thread
spindles

Ball screw linear actuators
Pillow block bearings



26000

Compression springs
Elastomer springs
Rubber buffers

Shock absorbers
Gas springs



27000

Clevis/ball joints
Rod ends
Axial joints
Levelling sets

Swivel/levelling feet
Tube-end plugs
Equipment feet
Hinges



28000

Oil level gauges
Caps
Plugs

Vent screws
Dipsticks
Filler necks



29000

Tube connectors
Tube clamps
Tube joints

Tubes
Columns

norelem
measures.



31000

Inspection tables
Gauge stands

Gauge



32000

Concentricity gauges
Dial gauges

Universal
measuring fixtures



33000

Standard inspection and
test fixtures elements

norelem
clamps.



41000

Vices

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trans-
ports.



95000

Wheels and rollers
Ball transfer units
Small conveyor belts

norelem
techno
shop.



96000

Feeler gauges strips
Magnetic labels and
envelopes
Protective nets

Supercraft mallet inserts
Taper and cylinder cleaners
Coolant hoses

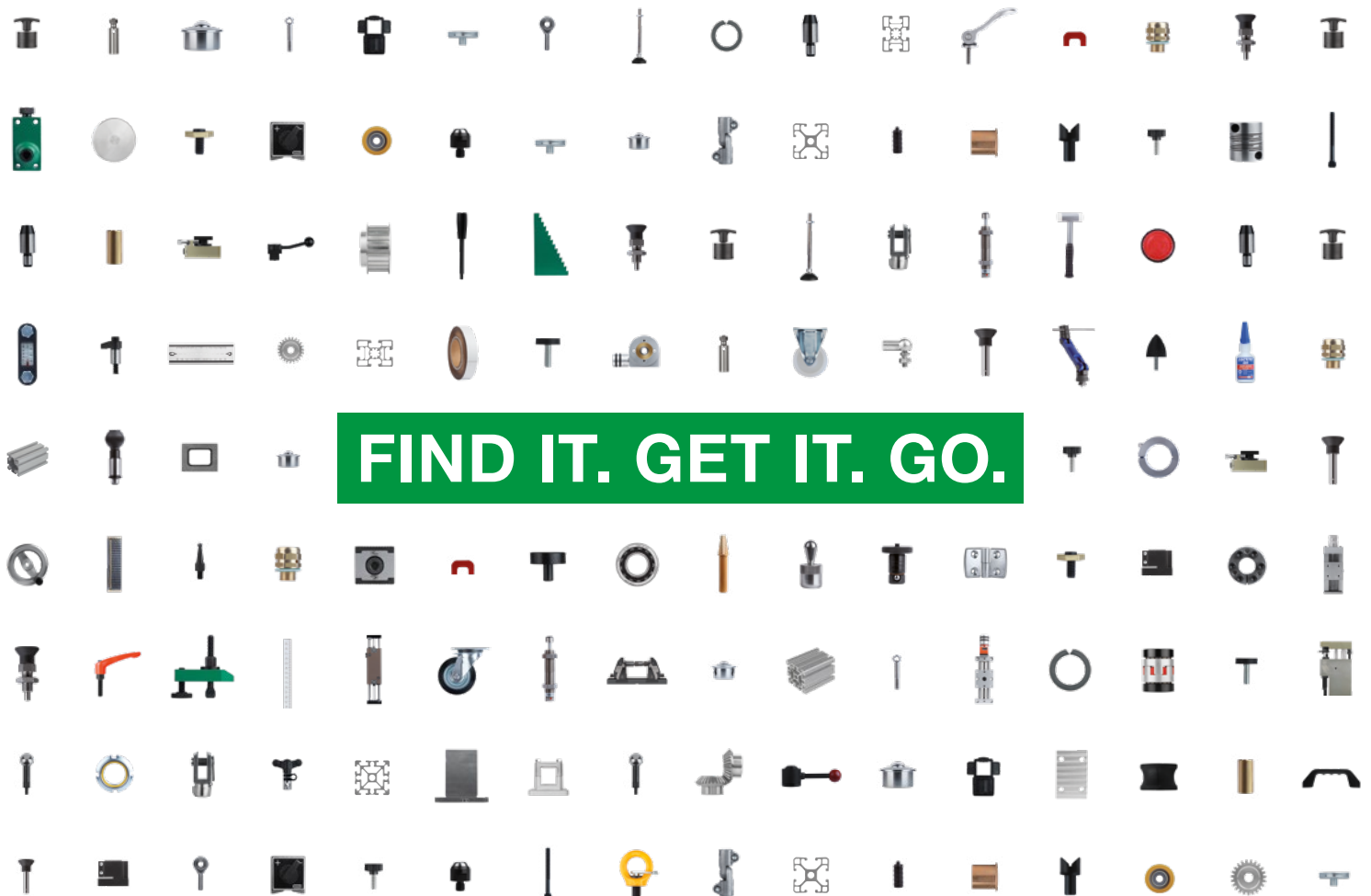


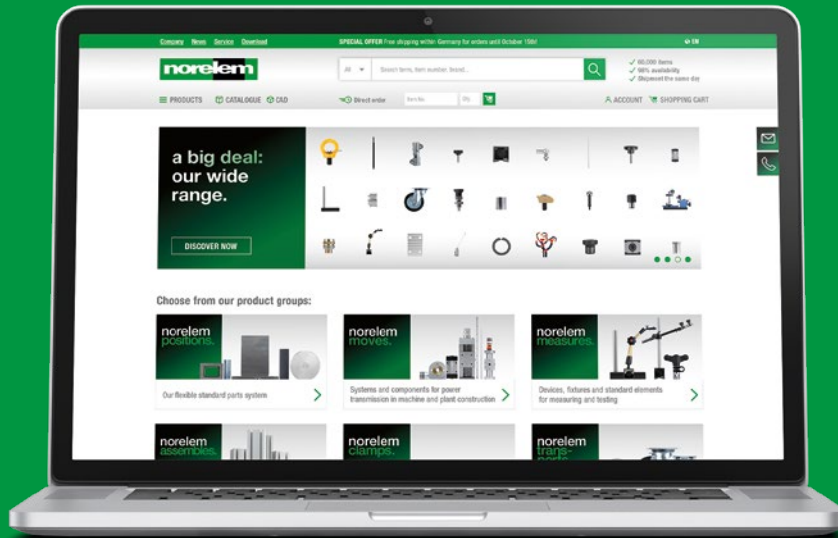
97000

Lubricants
Adhesives
Grease nipples

2 BOOK

HIGHEST QUALITY
IN **60,000** PARTS. UP
TO **98%** AVAILABILITY
FROM STOCK.





All items in the catalogue available online



Buy quickly and easily by direct order



High availability of goods

CAD DATA: EVERYTHING WITH A CLICK.



CAD data for all norelem components are available in various file formats at www.norelem.com or via the norelem CAD App - you have the whole world of standard elements at your disposal. All technical and geometric data can be quickly and easily integrated into your system and you can concentrate fully on the design.



INTERNATIONALISATION – FUTURE WITH SYSTEM

**we are here
for you.
internationally.**

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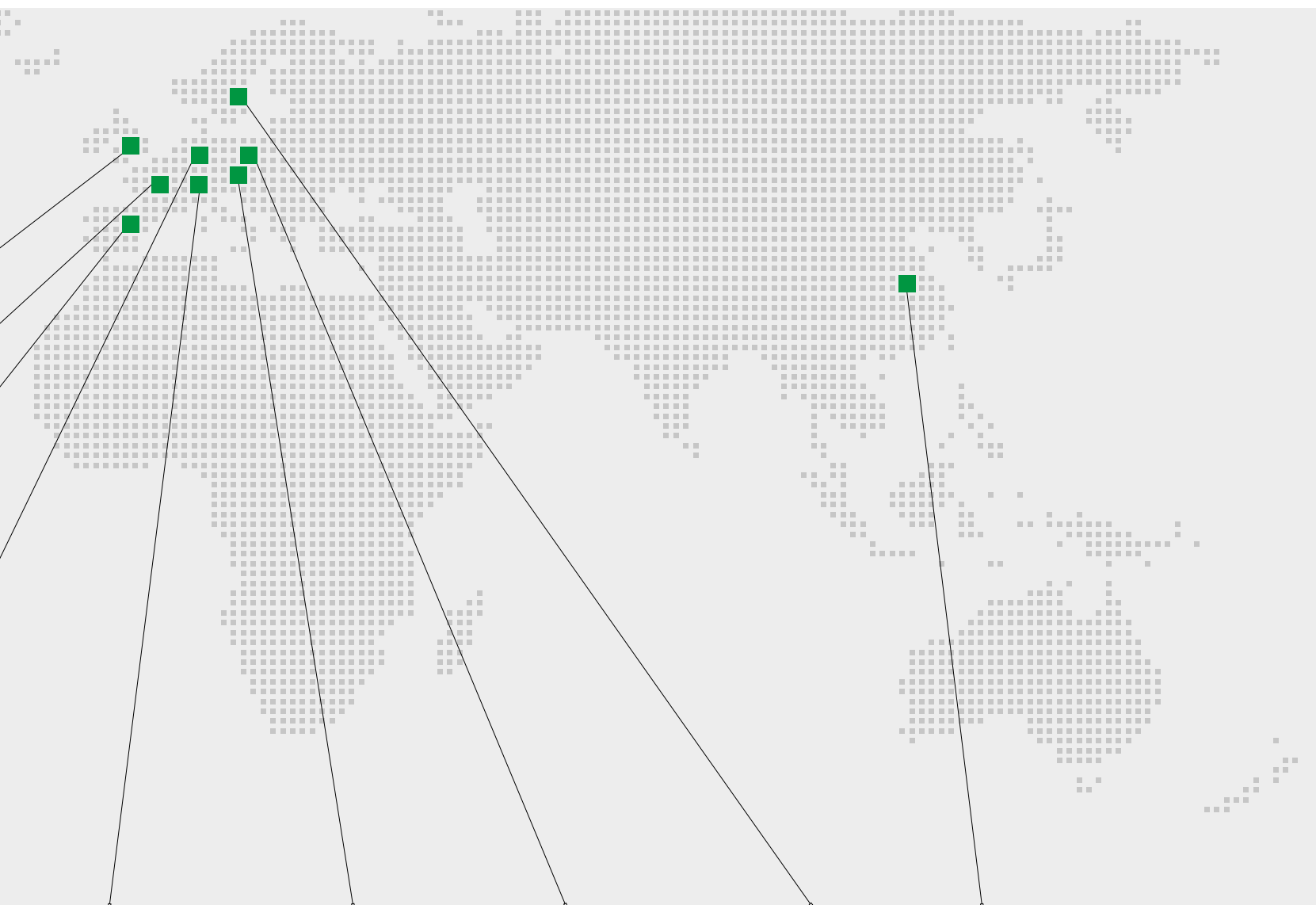
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THE BIG GREEN BOOK

Our very first product catalogue was a complete success in machine and plant construction circles and was used intensively. Further trade catalogues followed. One of the most important milestones in the company's history was in 2003 the consolidation of all products in one main catalogue: THE BIG GREEN BOOK - since then one of the cornerstones of the norelem brand and the most important reference work for designers.





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Learn innovation. Train for the future.

Our catalogue is also used by technical training facilities as course material. The norelem ACADEMY also provides various learning opportunities for talented young professionals, in the form of lectures, training courses and e-learning modules, as well as practical support with projects. Promoting young talent as an important future investment has always meant a great deal to us.

