

SOLUTIONS FOR AUTOMATION

Every Application and Industry

AUTOMATION PRODUCTS AT A GLANCE

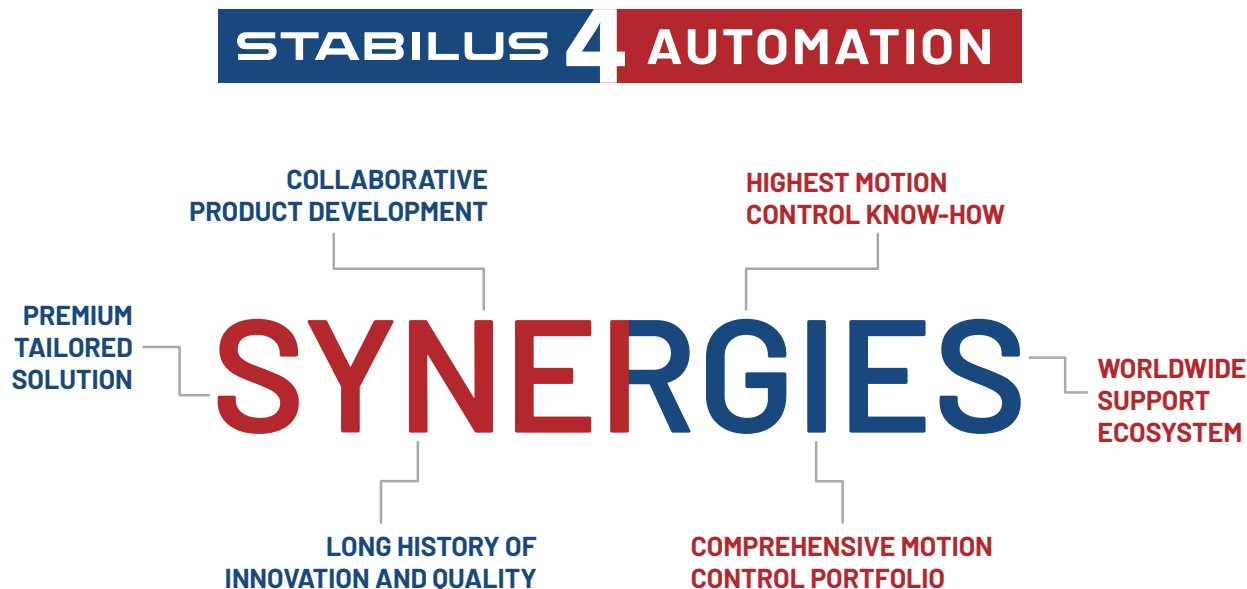
EXPERT BRAND SYNERGIES



DISCOVER THE BRANDS BEHIND OUR AUTOMATION SOLUTIONS

The combined expertise of the expert brands ACE, Destaco, Fabreeka and Hahn Gasfedern provides a unique range for automation.

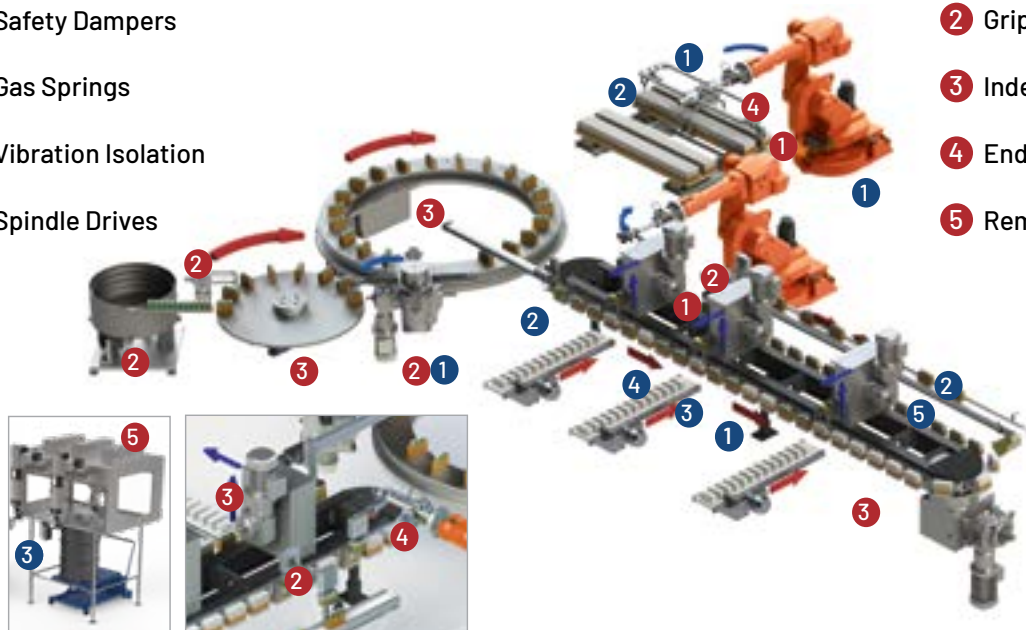
In the field of automation the Stabilus Group offers a comprehensive range of solutions. Our globally unique portfolio provides customers with numerous customised solutions for many automation requirements in the areas of damping technology, speed control and vibration isolation. In small and large quantities, with personal support, quick availability and, of course, customised solutions if required. In person, globally and from a single source.



EXAMPLE OF AN AUTOMATED PRODUCTION LINE

STABILUS, ACE, HAHN, FABREEKA

- 1 Shock Absorbers
- 2 Safety Dampers
- 3 Gas Springs
- 4 Vibration Isolation
- 5 Spindle Drives



DESTACO

- 1 Manual & Power Clamps
- 2 Grippers, Rotaries & Slides
- 3 Indexing & Conveying
- 4 End Effectors (EOAT)
- 5 Remote Handling (CRL)



PRODUCT DEVELOPMENT

We are improving manufacturing processes through innovation and automation.

Precision manufacturing is essential to ensuring people's trust, well-being, and quality of life. The Stabilus Group is at the forefront of providing solutions to help its customers produce quality products.



- More than 100 years of experience
- Solutions for holding a part securely in place
- Solutions for precise movement, placement & positioning
- Design flexibility
- Precision manufacturing know-how
- Customized solutions

ENGINEERING EXPERTISE

Partnering with you to help increase your productivity.

The Stabilus Groups engineering teams are ready to work with you to customize an off-the-shelf product or customize an entire application.



- Meeting your productivity needs
- Experience and expertise to help your project succeed
- Making projects more effective with solutions like
- SimulationX and Digital Twins

CUSTOM DESIGN SOLUTIONS

When an off-the-shelf product can't handle it - we can!

With many years of experience working with OEM machine builders, we can make our product fit your unique application.



- We design the right product for your application
- From altering existing products to developing and building a completely new design
- Three levels of product customization

Level 1: Basic product design with minimal modification

Level 2: Basic product design with significant changes

Level 3: Appreciably different from basic product designs

DESIGN TOOLS

A wealth of information, just a click away.

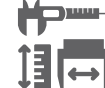
All Stabilus Expert Brands offer a number of online tools to help learning more about our products and which are the right ones.



Access digital CAD files to engineer and design your applications.



Configure and download 3D CAD models



Find the right product type and size



Tandem Press Line Simulation



Request quotes and/or get pricing



Create custom catalogs that focus on certain product groups

CUSTOMER & TECHNICAL SERVICES

The best products. Unmatched service. Worldwide.

Customer Service

The Stabilus Group provides extensive support to customers.

- Our highly trained customer service staff to address all your questions.

Technical Support

- Our customers receive technical support from our own expert engineers with a strong global presence.
- Highly trained employees
- Working hand-in-hand for the best possible solution



ENGINEERING AND TRAINING SERVICES

The Best Products. Unmatched Service. Worldwide.

With a support network spanning the globe, we offer consistent, comprehensive service to any location in the world. Always at highest levels of support.

Our technicians have several years of experience

- Engineering your product
- Repairing and rebuilding our product
- Assisting with installation support, and product training
- Providing maintenance to help extend the life of the product



STABILUS

CLICK OR SCAN

For more information on these products
click or scan the corresponding QR code

INDUSTRIAL POWERISE® ELECTROMECHANIC ACTUATORS

- Active and passive forces up to 5 kN
- Smart actuators and obstacle detection
- Ready for industry: up to IP67 protection class



AUTOMATION CONTROL

INDUSTRIAL SHOCK ABSORBERS



CLAMPING ELEMENTS



INDUSTRIAL GAS SPRINGS



SAFETY DAMPERS



ROTARY DAMPERS

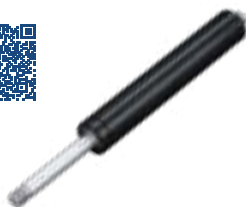


PROFILE DAMPERS (TUBUS)



GAS SPRINGS

GAS SPRINGS PUSH TYPE



GAS SPRINGS PULL TYPE



GAS SPRINGS DOUBLE-STROKE



GAS SPRINGS LOCKING



GAS SPRINGS BALLPOINT PEN PRINCIPLE



SLIDING DOOR DAMPERS



VIBRATION ISOLATION

MEMBRANE AIR SPRING ISOLATORS



RUBBER-METAL ISOLATORS



AIR ACTUATORS



ACTIVE VIBRATION ISOLATION SYSTEMS



WIRE ROPES



VIBRATION ISOLATION PADS



END EFFECTOR SYSTEMS

SMALL PAYLOAD ROBOT & COBOT SOLUTIONS



TOOL CHANGERS & COMPLIANCE DEVICES



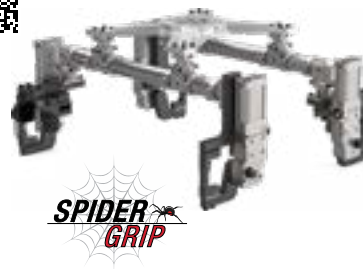
ACCELERATE® LIGHTWEIGHT TOOLING



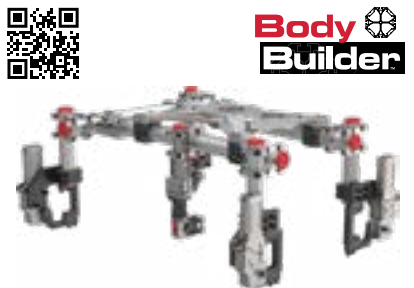
VACUUM CUPS & PRODUCTS



SPIDERGRIP™ GEOMETRIC END EFFECTORS



OCTAGONAL END EFFECTORS



CLAMPING SOLUTIONS

ELECTRIC CLAMPING & POSITIONING



PNEUMATIC POWER CLAMPING



PNEUMATIC LOCATING & POSITIONING



MANUAL & LIGHT-DUTY PNEUMATIC CLAMPING



STAINLESS STEEL MANUAL CLAMPING



SHEET METAL & PRESS ROOM GRIPPERS





CLICK OR SCAN

For more information on these products
click or scan the corresponding QR code

GRIPPING SOLUTIONS

ELECTRIC PARALLEL GRIPPERS



PARALLEL GRIPPERS



ANGULAR GRIPPERS



ROTARY ACTUATORS



LINEAR SLIDES



FEED ESCAPEMENTS



ROBOHAND

INDEXING SOLUTIONS

SERVO POSITIONER ROTARY TABLES



MECHANICAL DIAL DRIVES



MECHANICAL INDEX DRIVES



RING DRIVE DIAL INDEXER



CAMCO

PART HANDLERS



CONVEYOR SYSTEMS



Industries and Applications



45 Locations in 19 Countries



8K Employees



2024 Revenues



Stabilus Group



Find your local contact



Stabilus
www.stabilus.com



ACE
www.ace-ace.de



Destaco
www.destaco.com



Fabreeka
www.fabreeka.de



Hahn Gasfedern
www.hahn-gasfedern.de