STABILUS 4 AUTOMATION

YOUR MOTION. OUR SOLUTION.



# SOLUTIONS FOR AUTOMATION

Every Application and Industry

## AUTOMATION PRODUCTS AT A GLANCE

## EXPERT BRAND SYNERGIES

ACE
A STABILUS COMPANY

DESTACO
A STABILUS COMPANY

HAHN GASFEDERN
A STABILUS COMPANY

FABREEKA®
A STABILUS COMPANY

# 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.

STABILUS 4 AUTOMATION

COLLABORATIVE PRODUCT DEVELOPMENT

HIGHEST MOTION CONTROL KNOW-HOW

PREMIUM TAILORED SOLUTION

**SYNERGIES**

WORLDWIDE SUPPORT ECOSYSTEM

LONG HISTORY OF INNOVATION AND QUALITY

COMPREHENSIVE MOTION CONTROL PORTFOLIO

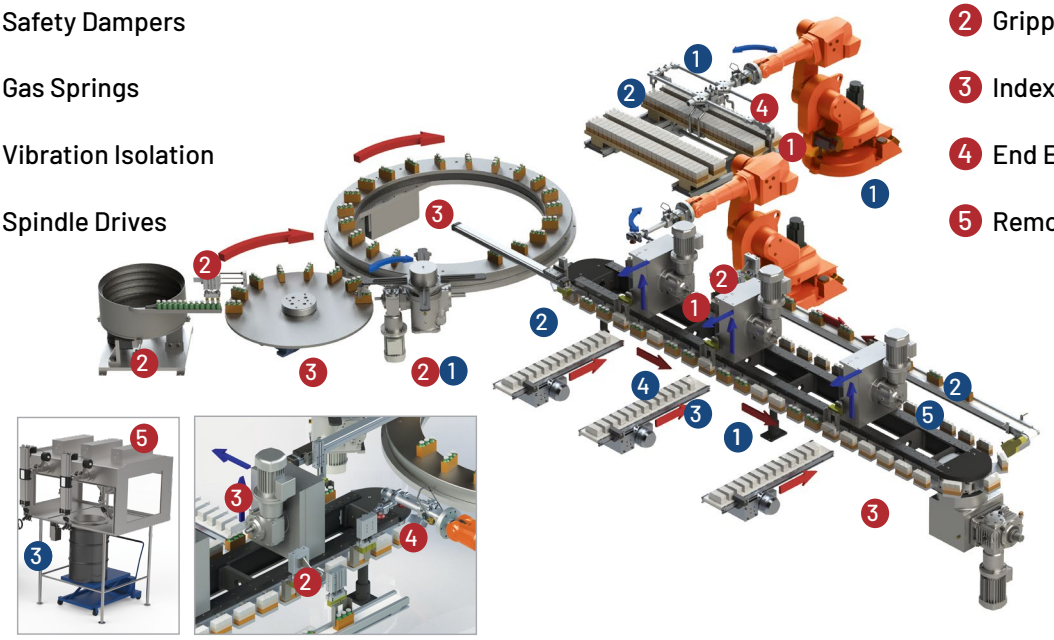
## EXAMPLE OF AN AUTOMATED PRODUCTION LINE

### 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

SiMPLE

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




ACE
A STABILUS COMPANY

## AUTOMATION CONTROL

INDUSTRIAL SHOCK ABSORBERS



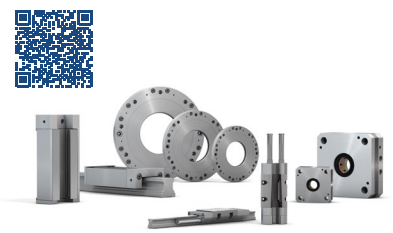
INDUSTRIAL GAS SPRINGS



ROTARY DAMPERS



CLAMPING ELEMENTS



SAFETY DAMPERS



PROFILE DAMPERS (TUBUS)



HAHN GASFEDERN
A STABILUS COMPANY

## 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



FABREEKA®
A STABILUS COMPANY

## VIBRATION ISOLATION

MEMBRANE AIR SPRING ISOLATORS



RUBBER-METAL ISOLATORS



AIR ACTUATORS



ACTIVE VIBRATION ISOLATION SYSTEMS



WIRE ROPES



VIBRATION ISOLATION PADS



For more information, please contact us at automation@stabilus.com

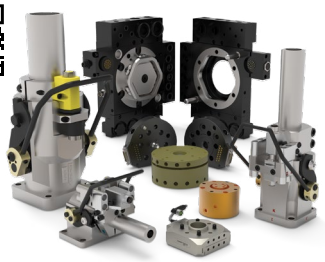
DESTACO
A STABILUS COMPANY

# END EFFECTOR SYSTEMS

SMALL PAYLOAD ROBOT & COBOT SOLUTIONS




TOOL CHANGERS & COMPLIANCE DEVICES



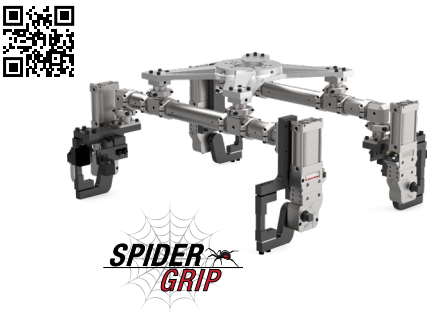
ACCELERATE® LIGHTWEIGHT TOOLING



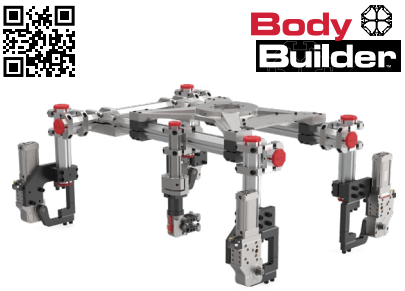

VACUUM CUPS & PRODUCTS




SPIDERGRIP™ GEOMETRIC END EFFECTORS

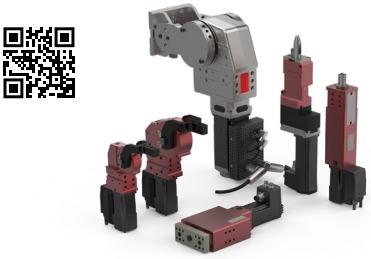



OCTAGONAL END EFFECTORS

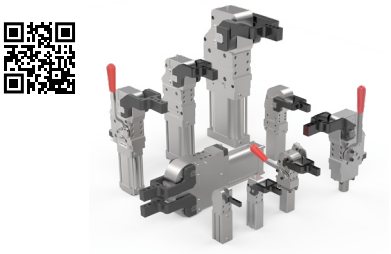



# CLAMPING AND SHEET METAL GRIPPING SOLUTIONS

ELECTRIC CLAMPING & POSITIONING



PNEUMATIC POWER CLAMPING



PNEUMATIC LOCATING & POSITIONING



MANUAL & LIGHT-DUTY PNEUMATIC CLAMPING



STAINLESS STEEL MANUAL CLAMPING



SHEET METAL & PRESS ROOM GRIPPERS



DESTACO
A STABILUS COMPANY

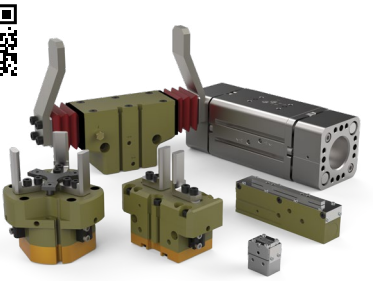
**CLICK OR SCAN** | For more information on these products click or scan the corresponding QR code

# AUTOMATION GRIPPING SOLUTIONS

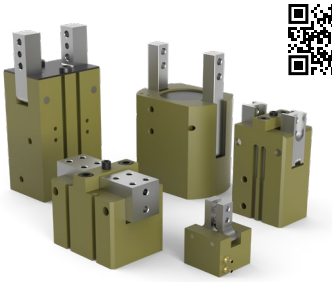
## ELECTRIC PARALLEL GRIPPERS



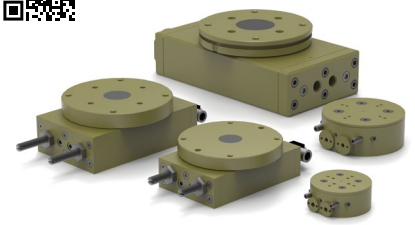
## PARALLEL GRIPPERS



## ANGULAR GRIPPERS



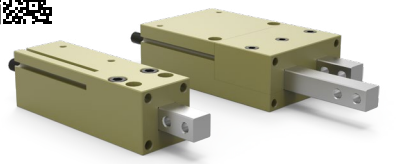
## ROTARY ACTUATORS



## LINEAR SLIDES



## FEED ESCAPEMENTS



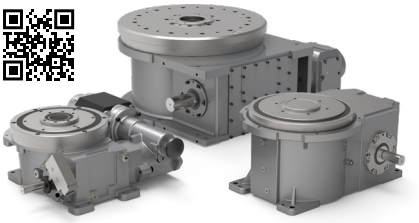
ROBOHAND

# INDEXING SOLUTIONS

## SERVO POSITIONER ROTARY TABLES



## MECHANICAL DIAL DRIVES



## RING DRIVE DIAL INDEXER



CAMCO

## CONVEYOR SYSTEMS



# CENTRAL RESEARCH LABORATORIES

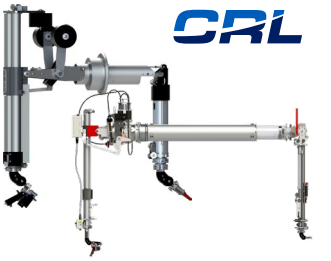
## TRANSFER SYSTEMS

CRL



## TELEMANIPULATORS

CRL



Product offering and availability is subject to change without notice

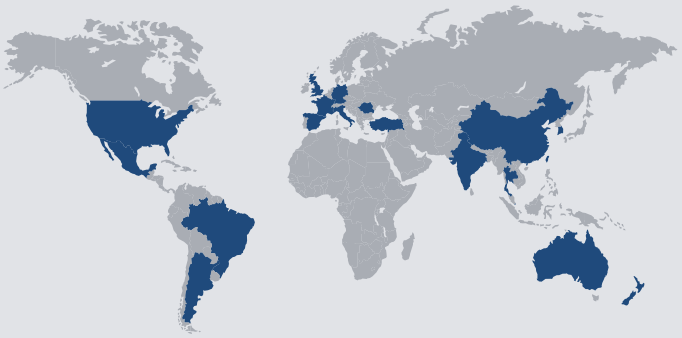
STABILUS 4 AUTOMATION

YOUR MOTION. OUR SOLUTION.

## 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

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