

The shortest way to the perfect shock absorber

ACE Application Examples



Automation Control Equipment



ACE Stoßdämpfer GmbH

Albert-Einstein-Straße 15  
40764 Langenfeld  
Germany

T +49 (0)2173 - 9226-4100

F +49 (0)2173 - 9226-89

info@ace-int.eu

www.ace-ace.com

Stamp / Information

■ GST-40

Tandemly-operated large flaps securely under control



ACE industrial tandem gas springs (push type) enable easy maintenance of supply boxes by making the heavy flaps easier to operate

Langmatz GmbH, 82467 Garmisch-Partenkirchen, Germany

■ PAL

Decoupling of ambient vibrations



PAL, the pneumatic isolators with automatic level control produced by ACE, provide this measuring machine with optimal vibration isolation due to their naturally low frequencies

BIBUS Kft und Semilab Semiconductor Physics Laboratory Co. Ltd., 1117 Budapest, Ungarn



■ GS-8-V4A to GS-70-V4A

Made-to-measure stainless steel gas springs



With inclination angles of 15 degrees to the front and rear, the ACE stainless steel gas springs facilitate the work of nurses

Rifton Equipment, Rifton, New York 12471, USA

■ SDP63 to SDP160

Customized buffer beam dampers



Heavy safety shock absorbers, which are specially designed for this application, are able to brake in lock masses of up to four million kg

Mourik Limburg BV, 6101 AJ Echt, Niederlande



■ FDN

Invisible protection for cooker hoods



Rotary dampers in high-end cooker hoods safeguard the protection of drive units and protect chefs, even during power failures

berbel Ablufttechnik GmbH, 48432 Rheine, Germany

■ PN

Secure rod clamping



Pneumatic rod clamping allows hydraulic presses to be used for any application

KOMAGE Gellner Maschinenfabrik KG, 54427 Kell am See, Deutschland



Your innovative partner in the field of damping technology and vibration isolation



## ACE Service



- Downloads: Product information in different languages
- PC ACE calculation software and online calculation services
- Extensive CAD component libraries
- ACE YouTube channel and video tips
- VibroChecker – free award-winning iPhone App
- 24-hour service
- Problem solving, measuring and consulting on premises
- Trainings on premises, at universities and in the ACE demonstration vehicle



ACE demonstration vehicle – your free trainings on premises. We will give you a demonstration on your parking place, you supply a 230V power connection.

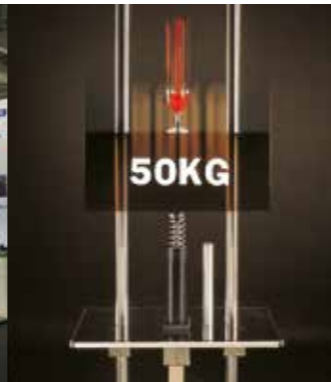


[www.ace-ace.com](http://www.ace-ace.com)

Free service hotline  
**T +49 (0)2173 - 9226-4100**



ACE booth – on our website you can find out at which trade fairs we are represented. We look forward to your visit.



ACE drop tester – a wine glass dropping free fall 1.3 m. Decelerated by a shock absorber not a drop of wine is spilled.

## ACE Product Segments

**Automation Control**  
 Optimal tuning for each design

Miniature Shock Absorbers, Industrial Shock Absorbers, Heavy Industrial Shock Absorbers, Profile Dampers, Damping Pads, Pallet Stoppers

**Motion Control**  
 Ideal support for muscle strength

Industrial Gas Springs - Push Type, Industrial Gas Springs - Pull Type, Hydraulic Dampers, Door Dampers, Hydraulic Feed Controls, Rotary Dampers

**Vibration Control**  
 Insulate unwanted vibrations

Vibration-Isolating Pads, Rubber-Metal Isolators, Low Frequency Pneumatic Levelling Mounts

**Safety Products**  
 Protect constructions in any case

Safety Shock Absorbers, Safety Dampers, Clamping Elements

