### ACE Application Examples



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#### 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



Made-to-measure stainless steel gas springs

With inclination angles of 15 degrees to the

Rifton Equipment, Rifton, New York 12471, USA

front and rear, the ACE stainless steel gas

springs facilitate the work of nurses

Invisible protection

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,

for cooker hoods

FDN

Germany



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### Decoupling of ambient vibrations

PAL

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, Hungary



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, Netherlands

## Secure rod clamping

PN



Pneumatic rod clamping allows hydraulic presses to be used for any application KOMAGE Gellner Maschinenfabrik KG.



54427 Kell am See, Germany





**Automation Control Equipment** 

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



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### 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

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, Viscoelastic Shock Absorbers

