PRESS RELEASE

06/10/2016

**Protecting people against vibrations from technical equipment**

**Getzner presents new solutions to protect against noise and vibrations in building services equipment**

**Buers (Austria), Nuremberg (Germany). At Chillventa 2016 in Nuremberg, Getzner is focussing on a pervasive problem: the vibrations and noise caused by technical equipment in buildings. To remedy this, the company is presenting several new anti-vibration products.**

Vibrations in buildings can have sustained negative effects on the health and well-being of people, as well as sensitive equipment and their surroundings. For this reason, Getzner is presenting the latest vibration protection solutions for building services equipment at Chillventa, the exhibition for energy efficiency, heat pumps and refrigeration being held from 11th – 13th October 2016 in Nuremberg.

**Isotop® elements target noise and vibrations**

For 45 years, the vibration protection specialist Getzner has been developing solutions to minimise vibrations and structure-borne noise. Its products are not only used to combat vibrations from building services equipment, but also in the general building, construction and industrial sectors at large. At this year's Chillventa, Getzner is presenting two new solutions for vibration protection: the MSN-DAMP, which is above all designed for compact devices and smaller units, and the compact Isotop® DZE Mini, which is tearproof and has a high load capacity whether under compression or tension.

"The screw-mountable Isotop® MSN-DAMP element successfully and uniquely combines the exceptional properties of Sylomer® and Sylodyn® – our durable proprietary materials – with the benefits of steel springs. What's more, handling is further simplified by the fact that its uniform overall height allows it to be easily integrated into existing systems, or to simply be substituted in," explains Uli Habrom, Isotop® Product Manager at Getzner. The Isotop® DZE Mini in contrast is ideal at offering vibration protection for smaller loads, for example as a bearing for compressors and small pumps, as well as for mobile applications. "The tearproof stainless steel element is doubly effective. The spring-damper combination can target and effectively isolate structure-borne noise, even at high amplitudes and up to a resonance frequency of roughly 11 Hz. It is ideally suited to withstanding loads of up to 250 kg per element," continues Uli Habrom.

**Better quality of life and improved working conditions thanks to greater peace and quiet**

Getzner's vibration protection solutions for building services equipment can be used for the most diverse of purposes, from decoupling air-handling or AC units, as vibration protection for CHP plants, heat pumps, cooling units and cooling towers to protecting against vibrations and structure-borne noise from ventilators, pumps, piping or lift systems. For example, the air conditioning systems in the Mercedes and Porsche Museum in Stuttgart were mounted on Isotop® bearings to ensure peace and quiet at all times. “Thanks to our wide range of products, we are able to perfectly adapt our bearings to satisfy different customer scenarios and demands. The vibration protection elements increase the precision of the building services equipment and can be installed quickly and cost-effectively,” emphasises Uli Habrom.

**Image 1:** Getzner Isotop MSN-DAMP.jpg **Image caption 1**: The MSN-DAMP elements combine the material properties of the Sylomer® and Sylodyn® materials with the advantages of steel springs.

**Image 2:** Getzner\_Lösungen-Technische-Gebaeudeausruestung.jpg

**Image caption 2**: Solutions from Getzner reduce vibrations to barely perceptible levels, which has a positive impact on quality life and working conditions.

**Image source**: Getzner Werkstoffe, may be published free of charge

**Getzner Werkstoffe GmbH**

Getzner Werkstoffe is one of the leading specialists in the field of vibration protection. The company was founded in 1969 as a subsidiary of Getzner, Mutter & Cie. Its solutions are based on the products Sylomer®, Sylodyn® and Isotop®, all of which were developed and manufactured at Getzner's own facility. They are used in the rail, construction and industry sectors to reduce vibrations and noise, improve the service life of bedded components and minimise the need for maintenance and repairs on tracks, vehicles, structures and machines.

Getzner markets its vibration protection solutions around the world. Alongside its locations in Buers and in Germany, Getzner also has offices in China, France, India, Japan, Jordan and the USA. Its tightly-knit distribution network in Europe is complemented by its distribution partners in the USA, South America and the Far East. Partners in a total of 35 countries around the world distribute Getzner Werkstoffe products to every location. By reducing noise and vibrations, Getzner is making a valuable contribution towards enhancing the quality of people's living and working conditions.

**Facts and figures – Getzner Werkstoffe GmbH**

Founded: 1969 (as a subsidiary of Getzner, Mutter & Cie)

Chief Executive Officer: Juergen Rainalter

Employees: 340 (240 in Buers)

2015 turnover: 77.9 million euros

Business areas: Railway, construction, industry

Headquarters: Buers (AT)  
Locations: Beijing, Kunshan (CN), Munich, Berlin, Stuttgart (DE), Lyon (FR),   
 Pune (IN), Amman (JO), Tokyo (JP), Charlotte (US)

Ratio of exports: 85 percent

**Further information**

Denise Bickel

Getzner Werkstoffe GmbH

T: +43-5552-201-1864

denise.bickel@getzner.com

Press contact:

Wanda Mikulec-Schwarz

ikp Vorarlberg GmbH

T: +43-5572-398811

wanda.schwarz@ikp.at