PRESS RELEASE

XX/XX/2016

**Polyurethane materials obtain abZ certification (national technical approval)**

**Getzner Werkstoffe sets new quality standards in the construction industry**

**Buers (AT). With immediate effect, the national technical approval (abZ) from the Deutsches Institut für Bautechnik (DIBt - German Institute for Building Technology) confirms the quality of the PU materials Sylomer® and Sylodyn® from Getzner. Designed to provide vibration protection in buildings, the materials now also satisfy official state-of-the-art technology requirements in terms of their quality, reliability and durability.**

Sylomer® and Sylodyn® from Getzner provide protection against shocks and vibrations. Their exceptional quality has now recently been officially recognised too. The national technical approval from the Deutsches Institut für Bautechnik confirms that the polyurethane (PU) conforms to the latest technology standard in terms of its reliability, durability and quality.

**First elastomers to receive technical approval**

The DIBt examined the product-specific properties of the materials; in particular, their deformation and load-bearing behaviour. The results of the tests provide defined values that prove the load-bearing capacity is within the ultimate limit state (ULS) for Sylodyn®. The proven properties of Sylomer® and Sylodyn®, such as the extent of the vibration reduction, settlement behaviour and fire resistance, remain the same: “Planners, sales partners and users can now benefit from quality that from this point on is not only constantly checked internally, but also externally,” emphasises Sebastian Wiederin, product manager at Getzner. As the first company to obtain the abZ certification for its elastomers in the building and construction industry, the Vorarlberg-based enterprise is setting new standards in the field of vibration protection. Getzner will be exhibiting its sound protection solutions based on the certified polyurethane materials at the Bau 2017 trade fair in Munich for the first time from 16th to 21st January.

**Reliability and clarity – assessment concept for structural engineers**

For years, Getzner has been an established name on the market for vibration protection solutions. Now the sound control specialist is going one step further by providing an assessment concept that will facilitate simple and safe structural analyses. This will allow structural engineers to approve sound control solutions recommended by construction physicists.

**Better quality of life and improved working conditions**

Sylomer® and Sylodyn® from Getzner demonstrably improve the quality of living and working conditions in the most varied buildings, from residential homes to office blocks, hospitals to industrial complexes or even opera houses. This vibration protection is of crucial importance where buildings are flanked by roads or railway lines, or where machinery generates disruptive vibrations.

**Image 1:** Produktion.jpg  
**Image caption 1**: The approval confirms that the PU materials from Getzner satisfy the DIBt's high quality requirements and therefore fulfil the conditions for reliable use in the building and construction industry.

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

**Image 2:** Werkstoffe.jpg  
**Image caption 2**: All the material properties of Sylomer® and Sylodyn® were tested and confirmed by DIBt.

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**Getzner – engineering a quiet future**

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. The solutions are based on the self-developed and manufactured products Sylomer®, Sylodyn®, Sylodamp® and Isotop®. They are used in the railway, 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 distributes the vibration protection solutions worldwide. Alongside its locations in Buers and in Germany, the company 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.

**Dates and facts – Getzner Werkstoffe GmbH**

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

Chief Executive Officer: Jürgen Rainalter

Employees: 240 in Buers, 100 abroad

2015 turnover: 77.9 million euros

Business areas: Rail, construction, industry

Headquarters: Buers (AT)

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

Ratio of exports: 85 percent

**References for vibration protection in the building and construction industry** (extract):

* Multi-storey dwelling, Pater-Kolbe-Strasse, Munich (DE)
* Smolenskaya shopping centre, Moscow (RU)
* “The dancing towers” office building, Hamburg (DE)
* “The Touraine” luxury residential complex, New York City (US)
* Europaallee (design hotel, apartments, cinema, offices, restaurants, shops), Zurich (CH)

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