PRESS RELEASE

#### **17/10/2019**

METSTRADE: Getzner unveils vibration isolation for ships

**At METSTRADE in Amsterdam, Getzner Werkstoffe is demonstrating how high-tech materials increase comfort on yachts and ships (CMP.13.EL).**

**Amsterdam (NL), Bürs (AUT). Sylomer® Marine is an elastic high-tech product for shipbuilding that reduces wear, noise and damage to the infrastructure to a minimum. The Austrian company Getzner Werkstoffe is putting a spotlight on this innovative product at METSTRADE in Amsterdam, the leading trade exhibition of marine equipment (CMP.13.EL).**

For decades, the elastic polyurethane Sylomer® produced and developed by Getzner has been successfully used on yachts and ships. The material has become particularly well established in the [bearing of ships’ floors](https://youtu.be/S9BYod4A9mI). The Austrian company has now developed Sylomer® Marine specifically for maritime use in order to be even better able to dampen the vibrations and oscillations that can result in wear, noise and damage to the infrastructure. Getzner will be presenting the high-tech polyurethane material from 18 to 21 November 2019 at METSTRADE, the world’s leading platform for leisure marine equipment, in Amsterdam (stand CMP.13.EL).

**Reducing noise and lowering life cycle costs**Getzner solutions can be used for the bearing of sensitive areas, such as cabins, wheelhouses or power distribution units, and direct sources of disturbance such as engines, generators and entertainment devices. “Sylomer® Marine prevents vibrations spreading throughout the ship. This increases comfort and improves the travel experience, which makes a real difference for holidaymakers. At the same time, the vibration protection also reduces life cycle costs as it significantly increases the durability of the ship’s infrastructure,” underlines Harald Steger, Product Manager at Getzner Werkstoffe. “This benefits both passengers and ship-owners.”

**Certified vibration and fire protection**

The anti-vibration materials from Getzner boast long-term behaviour that is proven over decades. A total of five different material types for various payloads are available in the Sylomer® Marine product range. The entire product range has been certified to IMO Res. and MSC. 307 (88) FTP Code 2 and 5 fire protection standards and is globally approved for use as ‘Primary Decks Covering’ in line with SOLAS regulations. Sylomer® Marine combines effective and certified vibration protection with sustainable fire protection.   
  
Sylomer® Marine is maintenance-free and makes it possible to lower the height of typical floor constructions without reducing efficiency. This material has a very low static to dynamic stiffness ratio and is, therefore, acoustically highly effective. The long-term behaviour of the material has also been verified in multiple assessments by external testing institutes. Moreover, the vibration protection solution is resistant to water, salt water, oils and greases, and free from plasticisers and environmentally harmful substances.  
  
**Benefits of Getzner materials**- Excellent vibration damping performance  
- Externally proven and consistent long-term behaviour over decades  
- Minimal material thickness, lightweight  
- Easy to use  
- Resistance to water, oils and greases

- Free from plasticisers and environmentally harmful substances  
- Available worldwide

**Getzner at METSTRADE**

Stand CMP.13.EL

**Click here to view the** [**press kit**](http://www.getzner.com/en/presse/metstrade)

**Suggested tweet:** Solutions to reduce noise and vibrations: Getzner presents Sylomer® Marine for yachts and ships at #metstrade. #Getzner #vibrationprotection #ahoy https://www.getzner.com/en/applications/industry/ship-and-offshore-platforms

**Image 1**: Material Series Sylomer Marine Sampels.png

**Image caption 1**: Sylomer® Marine delivers IMO/SOLAS- and wheelmark-certified vibration protection.

**Image 2**: Bearing of a power distribution unit on a ship.jpg

**Image caption 2**: Sylomer® is already established on the market as a bearing solution for ships’ floors.

**Image 3**: Floating Floor Superyacht MY Excellence.jpg

**Image caption 3**: Elastic polyurethane bearings made from Sylomer® also protect sensitive power distribution units on service vessels.

**Image 4**: Illustration Decoupling a ship cabin.jpg

**Image caption 4**: Cabins on elastic bearings offer more peace and quiet for passengers.

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

**Getzner Werkstoffe GmbH**

[Getzner Werkstoffe](https://www.getzner.com/en) is the leading specialist in the field of [vibration isolation and protection](https://www.youtube.com/watch?v=koMOxXcDZAw). Its solutions are based on the products [Sylomer®](https://www.getzner.com/en/products/sylomer), [Sylodyn®](https://www.getzner.com/en/products/sylodyn), [Sylodamp®](https://www.getzner.com/en/products/sylodamp) and [Isotop®](https://www.getzner.com/en/products/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. The company was founded in 1969 as a subsidiary of Getzner, Mutter & Cie.

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 40 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 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: 490 (360 in Buers)

2018 turnover: 100.3 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, Decatur (US)

Ratio of exports: 93 percent

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