

## Small cord with a big impact

*Ramsau, May 16, 2019.* The bachmaier® company is revolutionizing the hearing protection accessory segment with its CUSTOMFIT retaining cord. "The goal was to develop the perfect cord for the hearing protection sector," says Fabian Kubicke, Managing Director of bachmaier®. This cord combines all the important properties: quiet, reliable and safe.

Thanks to wide-meshed interweaving and hydrophobic coating of the cord, there is hardly any noise caused by friction against clothing. The innovative connecting element between the cord and the hearing protector serves as a release point in case of excessive tensile stress and at the same time as an interruption of the sound conduction.

Thanks to the use of thermoplastic elastomer (TPE), the connecting element is elastic and particularly tear-resistant. This TPE element detaches from the anchorage at approx. 1.0 kg tensile load, thus considerably minimizing the risk of injury. All parts of the retaining strap are flame-retardant and 100% detectable due to the finest metal particles in the material (<150µm). The tether has been tested by PZT Wilhelmshaven and complies with EU 2016/425 (release under tensile force) and EN ISO 352 (non-flammable materials).

The clip can be used to attach the cord to clothing. This has a profile made of plastic and thus can be used on almost all textiles without causing holes. Regardless of whether hard or soft hearing protection - the retaining cord fits all earmolds from a 2.9 mm grip hole. The retaining cord is produced by bachmaier® and is subject to 100% quality testing of the adhesive connection.

bachmaier®, based in Ramsau (Berchtesgadener Land), is a developer, manufacturer and service provider for ear-related products. With a total of 55 employees, the company has been developing and producing custom-made products for the hearing aid industry, the hearing protection industry and the music industry for almost 30 years.

### Press contact:

Anne Hotzler (Marketing/PR)

+49 (0) 8657 98355-175

[a.hotzler@bachmaier.de](mailto:a.hotzler@bachmaier.de)