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gfai tech launches new webinar: "From Prototype to Production - The Acoustic Camera in R&D"

gfai tech GmbH invites professionals from Research and Development (R&D) to an exclusive technology webinar tailored to the needs and challenges of engineers, product managers, and decision-makers in product development. The webinar, titled "From Prototype to Production – The Acoustic Camera in R&D", will provide insights into how the Acoustic Camera can transform the way engineers and product managers approach their work, making the R&D process faster, more efficient and cost-effective.

Use cases: real-world applications of the Acoustic Camera

In 60 minutes, Benjamin Vonrhein, head of sales at gfai tech, will showcase how the Acoustic Camera has been successfully implemented across three key industries to solve common pain points in product development. The first example focusses on the sound analysis of wind turbines, allowing engineers to pinpoint noise emissions. This not only helps identify potential mechanical wear but also leads to reduced noise levels and improved overall efficiency.

The second one concentrates on the automotive industry, where wind tunnel testing plays a vital role in optimizing vehicles for both aero acoustics and driver's comfort. The Acoustic Camera allows engineers to conduct high-resolution noise analysis, speeding up development and improving overall vehicle product quality. Moreover, participants explore noise reduction in household appliances, specifically washing machines. In this sector, minimizing operational noise is a key driver of customer satisfaction and brand reputation.

Added value: boosting efficiency, cutting Costs, and enhancing customer satisfaction

By providing real-time insights into noise sources, it helps to optimize designs faster, cutting down development time. Early detection of noise issues also reduces design changes and lowers development costs. Moreover, quieter products directly translate into higher customer satisfaction, which strengthens a company's competitive position in the market.







This webinar is aimed at engineers, product managers, research directors, development directors, technical project managers, and quality managers in industries such as wind energy, automotive, and household appliance.

Professionals interested in attending can register for free  $\underline{\text{here}}$ . The webinar will be held in English on  $10^{\text{th}}$  of April 2025 at 9.00am and 4.00pm CET.

## About gfai tech

gfai tech GmbH is a German company specializing in innovative sound and vibration measurement and analysis solutions. We offer advanced Acoustic Cameras, comprehensive analysis software, and cutting-edge structural dynamics solutions. Our expertise spans various industries, helping customers achieve noise reduction, false detection, sound design improvement, and precise vibration monitoring. As a subsidiary of GFaI e.V., we provide unique hardware, software, and customized customer solutions backed by global support.

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High resolution images can be provided upon request.

