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advanced materials

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## **Winner of INAM's Open Innovation Challenge with Continental on Sensing Solutions for Smart Belts: RVmagnetics**



(Berlin, 10/08/2022) INAM – the Innovation Network for Advanced Materials, on behalf of Continental Industry, is proud to announce [RVmagnetics](#) as the winner of the Open Innovation Challenge on Sensing Solutions for Smart Belts.

[RVmagnetics](#) introduces the future of wireless measurement with the smallest passive microwire sensor in the world. Their sensor can directly measure various parameters and is thin and elastic like a human hair. The sensor can be directly integrated into the belt itself to provide real-time monitoring of temperature and strain, allowing the prediction of belt failure.

#### **About Open Innovation Challenges**

This Open Innovation Challenge was based on Continental's search for innovative sensors that could be integrated into the rubber belts used in the automotive and industrial sectors, allowing predictive maintenance. Organizations use Open Innovation to access more diverse sources of ideas and talent. The goal is to find opportunities to solve unmet needs with the help of the right partnerships. INAM organises and hosts Open Innovation Challenges on behalf of their members as well as any interested parties who would like to expand the innovation potential of their organization.

#### **About Continental**

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent, and affordable solutions for vehicles, machines, traffic and transportation. In 2021, Continental generated sales of €33.8 billion and currently employs more than 193,000 people in 58 countries and markets. For more information visit: <https://www.continental-industry.com/>



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### **About INAM**

INAM, the Innovation Network for Advanced Materials, is a global network of companies and research institutes in the field of Advanced Materials. INAM's goal is to enable the right connections and make technological innovations become reality by working closely with startups, SMEs, corporations, investors, and research institutes to start, grow and transform the development of Advanced Materials.

For more information visit: <https://www.inam.berlin/>

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