

## PRESS RELEASE

### **R3Coms wins biennial DKE-funded Project on “Wireless Safety” at DIN-Connect Challenge.**

*Berlin, March 14th, 2017* – R3Coms, the R3-Reliable Realtime Radio Communications GmbH, competed successfully with 113 other ideas and will receive a mid-size five-digit funding over two years for its project proposal entitled "Wireless Safety Specification - Machine Safety in the Context of Industry 4.0".

The twenty winning projects were evaluated by the Presidential Committee for Research Innovation Development (Präsidentalausschuss Forschung Innovation Entwicklung - SO-FIE) for DIN and by the Advisory Group Technology (Beraterkreis Technologie – BKT) for the DKE based on set of predefined criteria, in close consultation with the standards committees. The project proposed by R3Coms is among the four projects funded by DKE with the maximum support ratio of 60%. In addition to topics related to Industry 4.0, projects concerning the cutting and puncture resistance of medical gloves, energy efficiency in data centers and methods for increasing the eye safety of retina laser systems are among the winning projects.

"It is a special pleasure for us that our wireless safety standardization project was selected out of a wide range of topics - it shows that reliable radio communication is of high importance for industrial applications," comments Managing Director Dr. Mathias Bohge his company's success at the DIN-Connect Challenge. His co-director Florian Bonanati adds: "The vision of a completely connected Smart Factory will hardly realize without reliable radio communications - its standardization will be a key success factor of Industry 4.0."

Titles and brief descriptions of all ideas are available for registered users of the DIN-Connect innovation platform. Access to the platform is available via the DIN homepage or the official DIN press release:

<http://www.din.de/de/din-und-seine-partner/presse/mitteilungen/din-connect-innovationen-fuer-die-normung-231314>

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#### **About R3Coms**

The R3 – Reliable Realtime Radio Communications GmbH (R3Coms) was founded in July 2015 as a spin-off from two leading European engineering universities. The company's focus is on research, development, production and sales/distribution of ultra-reliable real-time wireless communication systems and solutions. Current activities focus on smart factory solutions and industrial automation in the context of Industry 4.0 and IoT. Moreover, R3Coms also addresses the challenges in the automotive and aerospace sectors. The founding team consists of a carefully chosen mixture of engineering and business experts – including machine-to-machine communication professor James Gross (KTH Stockholm, Sweden) – they combine more than 25 years of scientific/engineering and more than 10 years of top management consulting experience. R3Coms' EchoRing™ system has recently gained major attention for winning IEEE/VDE Best Demo/Best Software Awards, as well as the 2015 edition of the Berlin Deep-Tech-Award, awarded by the city of Berlin, Germany.

#### **About DIN, DKE and DIN Connect**

DIN and its subsidiaries are the comprehensive service provider for national, European and international standardization projects. Customers benefit from a worldwide network and nearly 100 years of experience. The DKE is the platform for a results-oriented dialogue to develop widely accepted electro technical norms and standards. The DKE collects knowledge, information and interests from all relevant stakeholders in a consensual manner and publishes the results as an integral part of the German Standards and the VDE regulations. At the beginning of 2017 the winning projects from the first round of DIN-Connect, the new program for the promotion of innovation of DIN and DKE, were launched. Already the first-ever contest of ideas (1 July to 31 October 2016) was a complete success - more than 400 users have registered on the DIN-Connect innovation platform.