

CETECOM participates in the RelCOvAir project to help replacing wired connections with radio

Summary: CETECOM participates in the “Reliable Industrial Communication Over the Air” project, which works on replacing wired connections with radios and providing reliable over the air connections.

June 16, 2016 / Essen, Germany – CETECOM, the premiere wireless test and certification lab, participates in the “Reliable Industrial Communication Over the Air” project (RelCOvAir), which works on replacing wired connections with radios and providing reliable over the air connections for advanced manufacturing and processing systems for the near future of Industry 4.0.



The RelCOvAir project will help to answer the question, if it is possible to exchange wired communication in the industry in favour of wireless communication and still experience sufficient reliability.

CETECOM, with a strong footprint in the radio and telecommunications industry, will contribute to this project with more than 20 years of experience in Testing, Validation and Certification of radio equipment using test systems of renowned manufacturers. With this deep understanding of the needs of the test industry, CETECOM will help evaluating the technology-independent hard- and software test-bed that will be the outcome of the project. Considering and mitigating co-existence problems of different radio technologies sharing the same frequency spectrum.

At the end of the project, RelCOvAir aims to lead to a complete change in the industry. As standardization is one of the goals in this project, using RelCOvAir solutions, should bring more flexibility in the development of machinery by allowing data connections to reach formerly unreachable spots.

For further information about the RelCOvAir project, please visit the related article on the official RelCOvAir [info-website \(german\)](#).

About CETECOM

CETECOM is renowned as an independent industry partner for telecommunication technologies. With over 400 employees worldwide, CETECOM offers a series of testing and certification services which cover various technologies. Beside testing of familiar standards like GSM, WCDMA, LTE, CDMA, Bluetooth, Wi-Fi and NFC, CETECOM also performs a wide range of consulting and testing of mobile software applications, OTA, Antenna testing, SAR, EMC, field trials, acoustics, SmartCard and batteries. In addition, CETECOM supports new developments in the markets of "internet of things", especially for the domains of connected car and smart industry. CETECOM also participates in the development of global standards and test specifications.

Contact CETECOM

Email: info@cetecom.com

Website: www.cetecom.com