

RFID Ex-pert TECTUS announces ATEX Certification for passive UHF RFID Transponders

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Moers, 15.08.2008 Many customers from nearly all parts and countries worldwide, who need passive UHF transponders (RFID TAGs) for the use in explosion-prone areas induced the RFID Ex-perts from TECTUS to expand their product portfolio by adding ATEX certified UHF transponders.

„Mainly customers from the Chemical, Food- and Petrochemical- industry are interested in ATEX certified UHF RFID TAGs, because the possibility to increase industrial safety and to get huge improvement in logistical processes “ said Frank Scheuermann Managing Director –Systems- at TECTUS. „Companies, who are subject to the ATEX regulations have now practically the opportunity to use the benefits of different RFID technologies like LF (125kHz/134kHz), HF (13,56 MHz) and UHF (860...960 MHz) for nearly all kind of identification-tasks where short, medium and also bigger reading distance up to several meters make sense. By using our RFID products and solutions customers can do their jobs“, adds Udo W. Doege Managing Director – RFID-TAG Technologies at TECTUS. The ATEX certified UHF RFID TAGs from TECTUS can be used and are compliant to the international ISO-standard ISO/IEC18000-6 and fulfill the Essential Health and Safety requirements and are assured by compliance with the General Requirements EN60079-0:2006, the Intrinsic Safety Requirements EN60079-11:2007, the General Requirements Dust Explosion Protection IEC61241-0:2004 and the requirements Intrinsically Safe Apparatus. The ATEX certified enterprise TECTUS has to take care that according to the harsh ATEX QS-requirements and restrictions the ATEX certified TAGs and products will be marked with the required ATEX marking and to assure to comply with the actual valid rules. The newest EC-Type Examination Certificate BVS05ATEXE092 can be seen and downloaded from the TECTUS web-site by interested customers. For customers of nearly all kind of industries where explosion-prone areas exist will arise many new opportunities in logistics and maintenance and repair automation beside cost optimization which were not possible to participate in before, TECTUS promised.

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TECTUS Transponder Technology GmbH www.tec-tus.com (located in Moers, Germany) is the leading innovative RFID system component manufacturer and supplier of readers and transponders (TAGs) and specialised expert company for applications in industry & logistics, ATEX, security & access, and animal identification.

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