



Mobility



Energy



Environment

The Future is Wireless

INTIS: Our Products and Services



Development and testing of inductive energy transfer and electric drive-train technology



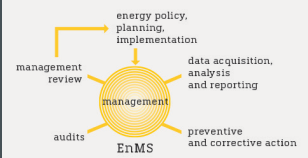
- ▶ Systems conception and design
- ▶ Finite Element Method (FEM) based Magnetic field simulation
- ▶ Laboratory set-ups and tests, construction of functional models and prototypes
- ▶ Testing and verification to customer requirements, from the component to the system level
- ▶ Support during qualification processes and the transition to series production
- ▶ Delivery of inductive energy transfer systems



Development and testing services



- ▶ Construction and operation of test centres. Implementation of practical testing of prototypes, both in laboratory and real-world conditions
- ▶ Tools for computer-based modelling, simulation, design and optimisation
- ▶ Test centre for the examination and practical testing of inductive energy transfer systems
- ▶ Workshops for the construction of mechanical and electrical designs



- ▶ Support during energy-management planning, including assessment of energy efficiency and initial energy consumption
- ▶ Support during the creation, implementation and documentation of internal management processes to improve energy efficiency
- ▶ Supply and installation of automatic and/or manual data acquisition systems, databases and web-based software tools for analysis and reporting
- ▶ Support during the analysis and preparation of data for management reviews
- ▶ Support during the preparation for certification to DIN EN ISO 50001 or DIN EN 16247-1
- ▶ Support during the preparation and implementation of internal audits

Getting to know INTIS

INTIS GmbH was founded in 2011 as a subsidiary of the IABG mbH and has its headquarters in Hamburg. As an engineering service provider, we specialise in integrated solutions in the mobility and energy sectors. At our test facilities, we develop and realise technologies that help to reduce environmental pollution and minimise use of resources.

The focus of INTIS' service portfolio is on the growing demand for modern transport and energy systems that are flexible and future-proof. Current focal points are control, drive and power supply systems for electric vehicle applications, as well as energy storage and management systems.

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