## ZERA

# End-of-line test - MTS780e

### Testing of AC charging stations in compliance with calibration law

The growing number of electric vehicles in Europe also makes the expansion of the charging infrastructure increasingly important. The requirements for the charging process of electric vehicles with their different charging capacities and different types of connectors are high. The charging stations and the HPC (High Power Chargers) should operate according to their specifications, reliably and ultra-fast. This requires sophisticated quality control at the end of the production process.

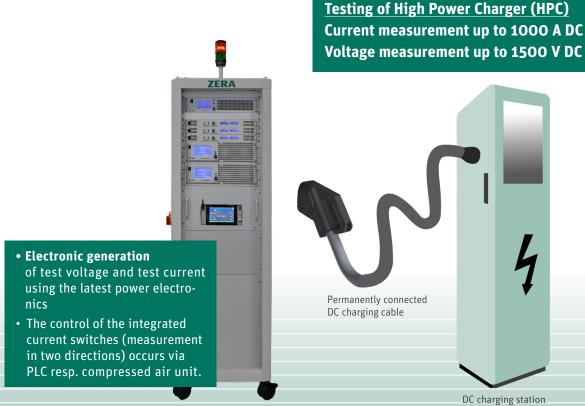


#### Suitable for accreditation according to MID

Our compact systems, including a test value generation and measuring system, can be seamlessly integrated into your production process. The test quantities are supplied to the charging station via a customised connection adapter. The metrological verification is carried out via a charging cable permanently connected to the DC charging station which can be connected to the connection panel on the test system.

European Directive 2014/32/EU (MID) e.q. module B and F (calibration and routine testing)

Quality inspection and calibration



Test system MTS780e

0





#### Hardware — Testing up to 1000 A (DC) and 1500 V (DC)



#### WinSAM — Software for control and testing

#### **Specials**

- Automatic and manual control
- Simple implementation in the customer's IT landscape
- Network-compatible
- Individual, pre-defined test sequence
- Individual layout by report generator
- Reporting including evaluation

The entire test system can be controlled automatically or manually using the WinSAM test and control software. Optionally, the system can be controlled via the corresponding interface with the customer's software.

