

# COMPANY PROFILE

**APPLIED PRECISION** is a **modern Slovak innovative company** with sound scientific background, creative power of young academic research and development team, up-to-date technologies and decades of theoretical and practical experience in field of metrology and applied physics with worldwide scope established in 1992. Company belongs to world top three companies producing electricity meter testing and calibration systems.

The company is focused on development and production of special measuring equipment, software and services:

- Special development of devices with accuracies ranging up to level requested by national laboratories
- Development and manufacture devices and equipment for high precision and special measurement and test task
- Original technical solutions protected by number of patents at national and international level
- Authorized calibration and test laboratories for internal and external use
- ISO 9001:2015, ISO 17025 / Accredited Laboratory

Products of Applied Precision: complete portfolio of products for testing and calibration of electricity meters

- Measuring test benches for electricity meters
  - ELMA (Electricity Meter Test Equipment)**  
Automated test equipment for electricity meters - Modular Customizable Design.  
Easy to Use Control Software. Meter Testing According to International Standards.  
Smart Meters Compatible. Integrated Simultaneous Meter Data Exchange.  
Accuracy up to 0.01%.
- Portable equipment for measurement in the field (at customer / at the point of supply)
  - Portable Test Equipment (PTE)**  
Compact Design – Source and Reference in One Package. Voltage 3 x 300 V / 30 VA. Current 3 x 120 A / 60 VA. Generation of Harmonics and Ripple Control Signals. Remote Control from PC. Wireless Control from Android Device. Accuracy up to 0.02%
  - Working Standard (WS)**  
Meter Error Evaluation. Dial Test, Maximum Demand Test. Meter Data Readout. Transformer Test. Wide Range of Accessories. Accuracy up to 0.02%

## Services:

- Accredited laboratory in accordance with ISO 17025
- Calibrations and measurements of electrical quantities
- Solutions proposal for measurements