Projects for the following aero engine types are realized:

V2500 A1, V2500 A5, V2500 D5
CF6-80, CF6-80C2A, CF6-80C2B, CF6-80C2B1F, CF6-80C2D1F
CFM56, CFM56-3, CFM56-5A, CFM56-5B, CFM56-5C, CFM56-7, CFM56-7B
PW2000, PW4000, PW4100, PW4400
Trent 900, Trent 1000
Test task:
- Aero engine maintenance, cable harness test
- Precise continuity test in two-wire and four-wire measurement
- Fast short circuit test between the connections
- Insulation resistance and dielectric strength test

System design:
- Modular centralized test system – operation, measurement generators and test points integrated in one cabinet
- Test system universally usable between the different aero engine test benches
- Easy handling with handles and big cabinet rollers
- Ergonomic assembly of the components: standing work bench with laptop drawer at the front, test point interfaces with adapter cables to the engine at the rear
- Independent adapter cable trolley

Technical features:
- max. 4096 test points, 1500 VDC
- Four-wire measurement from 1 mΩ
- Import of connection lists
- Remote maintenance
- Adapter cable set for aero engine types in the scope of delivery

Test task:
- Aero engine maintenance, partial cable harness test
- Precise continuity test in four-wire measurement
- Special ground - housing continuity test
- Test sequences for Chromel-Alumel wires
- Single and complete shield measurement at HF wires
- Insulation resistance and dielectric strength test

System design:
- Modular central test system
- Fixed integration into a work bench / test surrounding
- The test system grows with the requirements – easy to expand with additional test point units

Technical feature:
- max. 5120 test points via test point units, 1500 VDC
- Four-wire measurement from 1 mΩ
- Precise capacitance measurement with adjustment function for eliminating the adaption as well as mathematical measurement value functions