

# POWER TEST

## - a DSE speciality



Test systems for Power applications are one of DSE's core specialities. Our track record includes +300 turnkey test systems for Power production test installed world wide, within the following industries:

- **Wind power (Nacelle)**
- **Telecom (Power supply)**
- **Automotive (Car heater, Inverters)**
- **HVAC (Heating & ventilation)**
- **VLT (Robotics, Motor drive control)**



DSE is not only a supplier, but also an integrated service provider for many of our customers. DSE support the total process from specification to deployment and afterwards service & support – on a worldwide basis.

Our track record speaks for itself and include customers like:  
**ABB Robotics, Danfoss, Defa, Eltek, Lodam Electronics, Siemens Gamesa Renewable Energy, Valeo Siemens eAutomotive..**

Partnering up with DSE will add +30 years of dedicated test expertise to the solution. As a long term partner, DSE are experts in all aspects of test systems for Power applications:

- Electrical safety testing and compliance:  
*Ground bond test, Insulation resistance test, Dielectric voltage withstand test, Ground continuity test.*
- Test fixture, incl. safety for both DUT & operator:  
*Very often DSE develop special electronics hardware and mechanical engineering to the applications.*
- System integration of hardware and software:  
*Instrumentation, wiring, contacting, loads & testsoftware.*
- EMC:  
*Internal noise reduction design and know-how.*



DSE focus is to give our customers high quality and long lasting test systems with optimal return-on-investment for each application. All of the test solutions are engineered and manufactured in our own workshops. As a part of our service, DSE also handle shipping of the test systems to customer production sites worldwide.

**Mads Dahl, Rnd Industrialization director at Eltek:**

*"DSE delivers test systems and fixtures for our Production testing world wide and laboratory in Norway. The service is always good and they give us good and direct support. DSE deliver quality!"*