

## **Connection technologies in battery packs – Quality analysis of welded contact parts (industrial project)**

Quality assessment of already welded contact/busbar components for battery systems in collaboration with an international corporation based in Augsburg. Contents: Measurement concept (e.g., contact resistance, geometry/weld seam quality), statistical evaluation, non-destructive testing methods if necessary, and derivation of process/quality criteria.

**Qualification level:** Advanced Bachelor or Master level