Generating electricity from sunlight using photovoltaic systems to charge the batteries of electric vehicles is the basic idea behind sustainable e-mobility. With its own e-fleet, photovoltaic system, storage battery and charging station, this technology is in daily use at teamtechnik since 2013 and is part of the business model. Today, teamtechnik is the world market leader in test benches for e-drive systems used in e-vehicles. Additionally, teamtechnik supplies assembly and test systems for batteries as well as PV stringers.
teamtechnik Group is one of the international market leaders for production technology and focuses on developing customized automation solutions for the automotive, the medtech, the solar and the energy storage industry. A proven area of expertise are assembly and test lines for electric drive units and e-mobility components. teamtechnik offers flexible solutions for the production of battery modules and packs, anodes, battery covers, and centralized contact systems.

Production platforms of various automation levels and tried-and-tested standard components are used within our production lines. The design meets your requirements in the battery production – from semi-automated solutions to fast cycling high performance stations with cycle times of 0.5 seconds. Processes such as laser welding, induction welding, bonding or functional and visual testing are integrated into our lines. The handling of flexible materials and the reel-to-reel processing are specialized applications and solutions. teamtechnik offers customized and turnkey production systems for your battery production.

Our Experience
Customized and Turnkey Solutions

Your Benefits:
- Various automation levels: From start-up to high-speed to meet your production requirements
- Cycle time of 0.5 sec can be achieved by using our RTS platform
- A combination and connection of different platforms in the same line is possible for the most efficient line configuration
- Integration of laser welding, induction welding, bonding, hot staking and optical testing depending on the product design and requirement
- Handling of flexible materials and line concepts for reel-to-reel production have been realized
- Turnkey assembly and test lines can be provided by teamtechnik based on your specification and request