






Brief overview  
Alternative energy  
and drive technology

## YOUR PARTNER FOR

-  Engineering
-  Simulation
-  Testing



## YOUR PARTNER FOR CURRENT AND FUTURE CHALLENGES

From hybridised to fully electric drives, from high-energy cells to battery packs, from prototypes to small series production - PTS-Prüftechnik is your partner for E/E challenges. With our fully automated test facilities, state-of-the-art simulation technologies and engineering know-how, our customers receive valid results at every stage of development.

### Our services include among others:

#### Battery technology

- Battery design, layout, disassembly, diagnosis, battery testing

#### Power electronics

- System development, dimensioning, circuit development, layout conception

#### Electric drive technology

- Parameterisation of converters, design of the drive train, drive train testing

#### Prototypes and small series production

- Cells, modules, packs, test vehicles

#### Vehicle electronics

- Energy management, body electrics and electronics

TOGETHER INTO THE CO<sub>2</sub>-NEUTRAL FUTURE!