






## Fuel Cell Testing

### YOUR PARTNER FOR

-  Engineering
-  Simulation
-  Testing



## FUEL CELL TESTING WITH PTS-PRÜFTECHNIK

The search for climate-neutral mobility continues to grow and calls for a holistic and sustainable drive concept. Based on years of experience in numerous development projects, PTS-Prüftechnik can draw on a comprehensive portfolio for the development and testing of fuel cells (PEM). From design and simulation to the complete powertrain of an electric vehicle with fuel cells, we accompany our customers' development process.

### Our portfolio of services includes:

- Design
- Simulation
- Testing services:
  - Cells
  - Stacks and systems
  - System components
- System development and prototype construction
- Optimization of gas distribution structures
- Thermal management of fuel cell systems
- Test analyses and identification of optimization potentials

### Facts about our fuel cell test rigs

- Power range from 1 W to 300 kW
- Climatic chambers with a temperature range from **-70 °C** to **+180 °C**
- Highly dynamic test rigs for realistic testing

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

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