



Industrie Service

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Safe Hydrogen and Fuel Cell Applications

A Product Information Sheet by Hydrogen Task Group

Hydrogen and fuel cells are clean options for future energy supply and vehicle propulsion systems. TÜV SÜD Industrie Service, long-time expert in consultancy on and assessment of innovative technologies, offers plant engineers, automotive and product manufacturers and plant operators a comprehensive range of services targeted at ensuring safe, functional and cost-effective hydrogen and fuel cell applications. As your impartial partner, we offer comprehensive and expert support to ensure your success.

Our services

- Design and product consultancy addressing safety and reliability
- Hazard assessment and risk analyses to identify weaknesses and optimisation potential
- Safety assessment of installation, vehicle and component design
- Life and function testing on engine and powertrain dynamometers
- Qualification and certification of com-

pressed gas components and tank systems as per national and international standards (high-pressure gas storage, liquid hydrogen tanks, etc.)

- Homologation of hydrogen, fuel-cell and hybrid vehicles
- Personnel safety training

Your benefits

Through our technical expertise and long-standing experience, e.g. in automotive engineering, high pressure gas and process engineering, electronics or risk management, we help you realise shorter time to market, optimise the safety and performance of relevant components and systems, achieve fast certification at home and abroad and minimise liability risks.

We will be pleased to discuss possible forms of cooperation or submit a quotation without any obligations on your part. Call us!

We provide international services.

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