

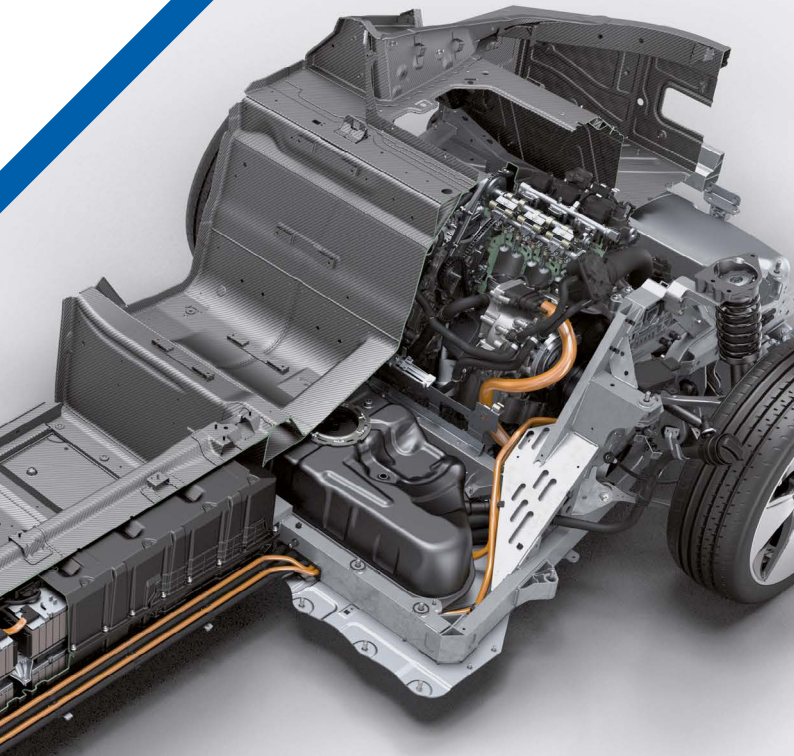


Conference

tank.tech

May 24 – 25, 2022
Fürstenfeldbruck (Munich),
Germany

Call
for Papers



About the Conference

Every two years, the vehicle, supplier and mineral oil industries meet at the **tank.tech** conference to discuss current technologies and innovations in the field of fuel, SCR and water injection systems and to exchange experiences.

The expert presentations at the next conference will highlight the entire spectrum of current challenges in this area - from the perspective of OEMs, the supplier industry and from the viewpoint of authorities and associations.

Here, not only questions of fuel systems for passenger cars will be dealt with – the focus will also be on fuel system systems for light and heavy commercial vehicles.

Call for Papers

The international program committee invites experts from the industry and research to actively participate in the conference and to submit proposals for presentations on the core topics listed by **December 16, 2021**.

If you are interested in giving a presentation, please submit an abstract to the TÜV SÜD Academy (ute.alius@tuvsud.com). The requirements for the form of submission can be found on the **tank.tech** website www.tuvsud.com/akademie/tanktech.

Deadlines

- Submission of presentation proposals: **December 16, 2021**.
- Notification of authors: **Early January 2022**
- The conference program will be published in **February 2022**

Committee

- Masaki Akagi, FTS CO. LTD. (JP)
- Dirk Eulitz, Kautex Textron GmbH & Co. KG (DE)
- Harald Humenberger, MAGNA Energy Storage Systems GesmbH (AT)
- Dr. Günther Požgainer, AVL List GmbH (AT)
- Martin Scholz, BMW Group (DE)
- Martin Sticklel, TI Automotive Technology Center GmbH (DE)
- Timo Wiedel, Mercedes-Benz AG (DE)
- Dr. Paul Wouters, Plastic Omnium (FR)

Chairman

- Walter Geier, TÜV SÜD Product Service GmbH (DE)

Exhibition

We offer interested companies the opportunity to present products and services at the exhibition accompanying the conference. **Please note that places are limited.**

For more details about costs and availability, please contact Susanne Zecher, congress@tuvsud.com, phone +49 89 5791 2414.



Conference Registration Fee

€ 990,00 plus current VAT (if applicable)

The registration fee includes conference documentation, lunch, snacks and beverages during breaks as well as the evening event.

Conference Topics

Transformation of the propulsion systems: challenges for the storage systems

Future automotive trends and expectations towards fluid and energy systems

- Worldwide emission standards and regulations (e.g. European vehicle emissions standards – Euro 7)
- Life cycle assessment of energy storage systems (CO₂ balance / CO₂ reduction)
- Sustainability of materials, products and processes
- Platform definition based on new power train trends / Requirements due to the variety
- E-fuels and biofuels and impacts to fluid and energy systems
- OEM requirements for fuel and SCR systems
- Digitalization of products, processes and logistics

Solutions for tank system technologies

- CNG / LNG / H₂ / LH₂
- Fuel
- Hybrid
- SCR

Current and future manufacturing methods for fluid storage systems, processing and application examples

- Digitalization of manufacturing (Industry 4.0)
- Water and foam injection molding
- Supply chain challenges

Development methodologies

- from simulation to testing
- opportunities to reduce time and costs
- prototype manufacturing (e.g. additive manufacturing)

Mechatronic component architecture and functionalities for storage systems

- sensors and actuators
- pumps
- heating systems
- valves
- filters
- system controls and diagnostics
- ... etc.

Infrastructure for energy and fluid storage and distribution

- global trends and local availability
- refueling equipment (e.g. pumps, nozzles)

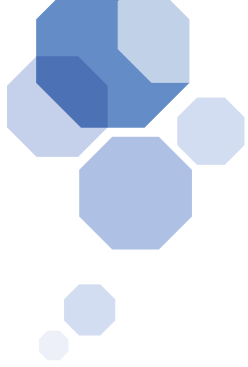
The conference is intended for

- OEMs and supplier industries
- Component manufacturers and developers
- Consulting and engineering companies
- Mineral oil industry
- Universities and research institutes
- Authorities and associations

Conference Languages

German and English (simultaneous interpretation)





Register at:

www.tuvsud.com/akademie/tanktech

Contact

Susanne Zecher

Phone: +49 89 5791 2414

Email: congress@tuvsud.com

Conference venue

Veranstaltungsforum Fürstenfeld

Fürstenfeld 12

82256 Fürstenfeldbruck (Munich), Germany

In partnership with

TÜV SÜD Product Service GmbH

TÜV SÜD Akademie GmbH 

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