

Fuel systems and evaporative emissions

We provide **engineering services to develop and validate fuel tanks and their related components** from early design phases until in-vehicle integration.



Our international team of engineers with over 20 years' experience, our complete set of state-of-the-art facilities and our troubleshooting approach make IDIADA the most reliable independent partner to undertake **fuel system and evaporative emissions development projects**.

Engineering services:

Our **experience in the overall V-cycle** and our global testing capabilities allow us to provide complete engineering solutions and consultancy services on evaporative emissions.

- Benchmarking
- Design and development of fuel system components
- Fuel systems and components in-vehicle integration
- Infield analysis

Testing capabilities:



We perform **validation tests for fuel tanks as well as water and urea tanks** based on customer requirements and/or in-house methods. We also manage **complete validation testing plans for fuel systems, components, subcomponents and complete vehicle**. A full set of laboratories, [proving grounds in Spain and China](#) and **expeditions to European hot and cold climate locations** are at our engineers' disposal to comply with the most demanding test requirements and meet our clients' short lead times. Amongst the sophisticated laboratory devices, our testing facilities are equipped with 10 canister stations and 3 VT sheds. Our facilities comply with the homologation entities' requirements and we welcome witness homologation testing by the homologation laboratory of your choice.