

- Validation is part of our development process and accompanies us through the various development steps of the **A, B and C sample phases**. We use **function tests** to verify our products right through to series launch. The component analysis determines the current component condition, and we use the lessons learned process to improve the product on the basis of the experience we have gained.
- Well-completed validations result in better and **better products and product generations** that are **successful on the market**.
- Component validation is carried out through **environmental tests** between - 70 ° C to 180 ° C, shaker tests with vector forces up to 13kN in the climatic cabinet, endurance devices for all devices, pumps, injectors, valves, electric machines and others are available.
- Salt spray tests** with climatic influence and, if desired, special tests.
- Tests with hydrogen are being prepared for injection technology.

