Your challenges
Automotive original equipment manufacturers (OEMs) have to manage the quality of components received from suppliers, as they are liable for any quality or safety failures arising from their products. To this end, OEMs must be able to identify and evaluate whether suppliers and the products they provide meet specific requirements. Suppliers have to provide adequate assurance of product quality and performance to the OEMs, by demonstrating a reliable and comprehensive quality system. The system must cover the components or raw materials that they receive from their upstream suppliers, as well as ensure that final products meet specifications. For aftermarket buyers, it is important to find sources of components that meet aftermarket expectations for low cost, quality and reliability. These parts must meet market requirements and regulations, and be of similar quality to original parts.

What is integrated quality assurance?
An integrated approach to quality, integrated quality assurance looks at the entire automotive supply chain and addresses the issues of managing global supply chain networks. It involves a combination of process and product audits that cover both external and internal checks, focusing on supplier management, quality conformity of the product through its lifecycle, factory quality and pre-shipment inspections.

How can we help you?
TÜV SÜD will conduct a preliminary study to understand your supply chain and production process. Once the process has been evaluated, our experts will work with you and your suppliers to ensure that your products meet the requirements of customers, standards and regulations.
Related services

TÜV SÜD provides the following related services:

- Automotive-related training
- International homologation
- ISO/TS 16949 – Automotive Certification Scheme
- Vehicle and component testing