



Quality management in accordance with ISO/TS 16949 at Daimler

Daimler AG planned for a comprehensive energy management certification. Regarding ISO/TS 16949, ISO 9001, EMAS, ISO 14001 and ISO 50001, Daimler AG wanted to review their overall quality, environment, and energy management systems, and meet the goal of compliance with local regulations. To enhance access to markets in Europe and China for their largest van production plant in Düsseldorf and subsidiary in Ludwigsfelde, specific requirements of the German Federal Motor Vehicle Transport Authority (KBA) and the Chinese certification system CCC were taken into consideration.

Facts and figures	
Customer	Daimler AG
Location	Düsseldorf, Ludwigsfelde
Services	Certification in accordance with energy management ISO 50001, environment management ISO 14001, EMAS, KBA, CCC, ISO/TS 16949
Guidelines, standards	<ul style="list-style-type: none"> ■ ISO 50001 ■ ISO 14001 ■ EMAS ■ KBA ■ CCC ■ ISO/TS 16949

Initial situation and requirements

Daimler AG and TÜV Rheinland decided on inspection procedures running in parallel. For the inspectors, this meant extra effort in the planning phase.

“The combined certification with TÜV Rheinland was a pilot project in Daimler’s production network. I am certain that this example will set a precedent and that other sites will also follow suit. All in all, combined certifications are the future, since increasing globalization and the growth of economic relationships with companies in more and more countries are demanding compliance with specific standards more frequently. If this trend continues, the simultaneous appraisal and certification of multiple standards will become practically indispensable.”
 (Peter Mengel, responsible for quality management as a senior manager at Daimler)

Solutions, results

The increased effort in planning bilateral coordination ultimately paid off for Daimler AG in the implementation phase. Through these combined audits overall time spent was 20% less than anticipated. Additionally, employees were subject to far less frequent interruption to their work. Both employees and management found that the combined audit added more value in less overall time. Additionally, the whole process did not require any production delays.

Advantages for the customer:

- Efficient use of time for both management and employees
- Noticeable cost savings
- More effective for all concerned

Did you know?

The ISO/TS 16949 is the leading automotive standard worldwide. It brings together a number of quality standards for car manufacturers and original equipment manufacturers in a single certification process

About TÜV Rheinland:

Founded more than 140 years ago, TÜV Rheinland is a global leader in independent inspection services, ensuring quality and safety for people, the environment, and technology in nearly all aspects of life. We inspect technical equipment, products and services, oversee projects and help to shape processes for companies around the world. Since 2006, we have been a member of the United Nations Global Compact to promote sustainability and combat corruption.

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