

# Success Story



## Managing Logging Data from Test Vehicles with Peak Test Data Manager

### at a leading European Automotive OEM

A leading European car manufacturer was faced with the challenge of managing and processing an increasing volume of logging data from test vehicles.

#### Challenge:

- **High data volume:** Increasing number of test vehicles with full trace data logging.
- **Increasing Complexity:** Variety of raw data structures require special processing methods.
- **International Collaboration:** Distributed teams must be able to exchange test data.
- **Compliance:** The data must be traceable and accessible in the long term.

# The Solution: Peak Test Data Manager

To address these challenges, the company implemented **Peak Test Data Manager** based on the **ASAM ODS standard**, offering:

- **Automated Import Processes:** Mechanisms for enrichment and harmonization of logger data.
- **Centralized Data Repository:** Cloud platform ensuring data access across teams and locations.
- **Data Visualization:** Web-based user interface for intuitive exploration of test data.
- **Data Analytics:** Meta data management, Big Data, and Advanced Analytics capabilities.

## Key Benefits & Business Impact

- **Reduced Operational Effort:** Automated and standardized import processes minimize manual work and improve data quality.
- **Improved Collaboration:** Global teams benefit from centralized data storage and web-based tools, enhancing cross-site cooperation.
- **Accelerated Decision-Making:** Cloud-based access to structured and harmonized test data enables quicker engineering insights.
- **Future-Proof Analytics:** Big Data compatibility and AI-ready interfaces ensure scalability for advanced analysis and innovation.

## Why Peak Solution?

- **Industry Experience:** Decades of hands-on expertise in test data management across industries.
- **Mature Product Portfolio:** Standardized components for rapid deployment without vendor lock-in.
- **Seamless Integration:** Flexible architecture ensuring smooth interoperability.
- **Future-Proof:** Ongoing investments in standardization and innovation.

More information  
[www.peak-solution.de](http://www.peak-solution.de)

