

Success Story



Management of Engine Test Data with Peak Test Data Manager

at a leading Truck Manufacturer

A leading truck manufacturer faced the challenge of systematically managing and analyzing large volumes of engine test data.

Challenge:

- **Data complexity:** Extensive testing requires structured data collection and efficient analysis.
- **Data variety:** Different test environments and data formats require harmonization.
- **Data amount:** Specific measurements must be easily and reliably found and compared.
- **Data availability:** Data access and team collaboration must be facilitated.

The Solution: Peak Test Data Manager

To overcome these challenges, the company implemented an **ASAM ODS** system based on **Peak Test Data Manager** with the following benefits:

- **Centralized data management:** Single source of truth with a holistic data view.
- **Cross-system integration:** Seamless connection of different test and automation systems.
- **Metadata management:** Ensuring long-term traceability and comparability of test data.
- **Standardized interfaces:** Facilitating test data exchange between tools and teams.

Key Benefits & Business Impact

- **Increased Efficiency:** Centralized and standardized data management optimizes workflows.
- **Better Data Quality:** Harmonization avoids data contradictions and redundancies.
- **Improved Data Accessibility:** Engineers can access and process test data across multiple tools.
- **Scalability & Future Readiness:** The architecture enables flexible expansion of the solution.

Why Peak Solution?

- **Industry Expertise:** Years of experience with ASAM ODS-based Test Data Management solutions.
- **Mature product portfolio:** Proven components for rapid implementation without vendor lock-in.
- **Seamless Integration:** Smooth connectivity to Big Data, Cloud and AI-driven eco-systems.
- **Future-proof:** Ongoing investments in maintenance, standardization and innovation.

More information
www.peak-solution.de

