

Success Story



Efficient Crash Test Planning with Peak Test Management Suite

at a leading European Car Manufacturer

A leading european car manufacturer faced challenges in efficiently organizing crash test planning and execution.

Challenge:

- **High complexity:** Numerous vehicle derivatives must meet various regulatory requirements in extensive test projects.
- **Team coordination:** The activities of multiple teams must be coordinated, from test vehicle setup to data analysis.
- **Limited & costly resources:** Scarce test vehicles, dummies, and crash test tracks must be used efficiently.
- **Time pressure:** Delays in testing can impact the Start of Production (SOP) and lead to significant costs.

The Solution: Peak Test Management Suite

To address these challenges, the manufacturer implemented **Peak Test Management Suite** with the following benefits:

- **Centralized Resource Management:** Up-to-date overview of all test resources.
- **Intelligent Activity Planning:** Efficient test execution through optimized scheduling.
- **Automated Conflict Resolution:** Detection and prevention of resource conflicts.
- **Timely Insights:** Business Intelligence integration for key performance metrics.

Key Benefits & Business Impact

- **Increased Efficiency** – Faster test execution with reduced idle times.
- **More Transparency** – Timely project overviews and bottleneck detection with Dashboards.
- **Optimized Resource Usage** – Lower costs through smart scheduling and coordination.
- **Process Reliability** – Better traceability by automated workflows and standardized templates.

Why Peak Solution?

- **Industry Expertise:** Years of experience in vehicle safety and test lab management.
- **Flexible & Scalable Solution:** Customizable configurations and seamless IT integration.
- **Future-Proof:** Cloud-based architecture, APIs, and AI-ready technology.

More information
www.peak-solution.de

