



AVL Smart Services™

Screening in-use data for increased operational efficiency

THE CHALLENGE

The speed of technological development, as well as increasing time and cost pressure confront the testing of mobility solutions. Maximizing the productivity of test systems is therefore a vital necessity.

To determine and monitor productivity, testing process data need to be gathered from various sources and analyzed. In order to ensure reliable, actionable information can be provided, it is critical that the data basis is of a high quality. Addressing data security and data consistency in this context is also a key requirement.

THE AVL SOLUTION

AVL Smart Services™ provide a state-of-the-art, cloud hosted web solution to analyze and visualize test system in-use data. They generate intelligent information which enables test laboratory management to achieve higher testing productivity.

The cloud service applications help to reduce associated administrative expenses, avoid costly custom in-house solutions and enable continuous access to the latest developed features.

AVL Smart Services™ – an AVL Online Service with high data security.

AVL Maintenance Manager™

supports the optimized usage of testing equipment and its allocation to projects. Maintenance Programs can be defined and implemented based on real operational data and predictive recommendations.

Dashboards provide:

- Device utilization
- Device health status
- Device issues and recommendations for remedies
- Monitoring of predictive models



AVL Smart Reports™

help to reveal the main factors influencing testing productivity. By providing an overview of key performance indicators, it immediately outlines the focus topics for continuous improvement. Objective dashboards make it easier to lead a fact-based cross-department dialogue.

Dashboards provide:

- Testfield utilization and process efficiency
- Testbed system troubleshooting / maintenance
- HOST system up- and downtime



AVL Equipment View™

simplifies test equipment and asset management. Based on the consistent data collected, the responsible person can easily obtain a comprehensive overview of the installed AVL products in the entire test field.

Dashboards provide:

- Equipment life cycle status
- Customer specific equipment naming and floorplan
- Test cell automation software versions



FIND OUT MORE

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