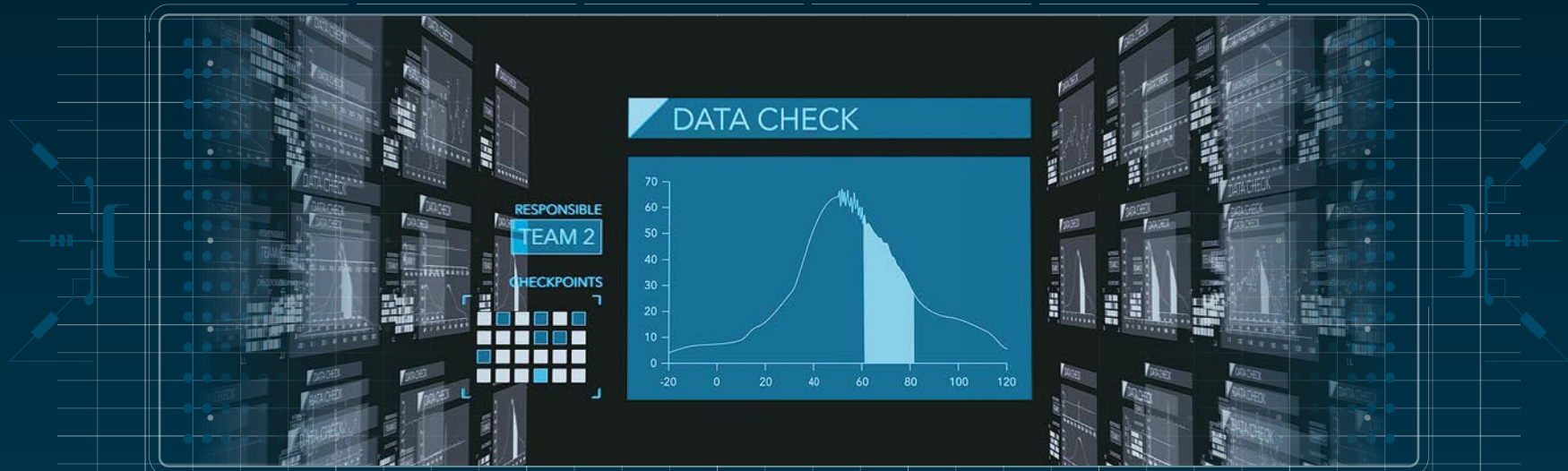


AVL



AVL CONCERTO 5™

Experience the harmony



THE ADDED VALUE

- One platform for harmonization and standardization
- Powerful data search, intuitive calculations and fully automated evaluations
- Interactive editing and reporting
- Simple integration of third-party algorithms

THE CHALLENGE

In a world of increasing complexity, data is the fuel of our future. Development of better fuel efficiency, new powertrains, e-mobility, and enhanced driver support systems raise the challenge of handling and processing new types of data and the growing number of measurement quantities.

These trends increase the effort in analysis, visualization and reporting with the need for standardization and automation of recitative tasks.

Data Complexity

In the automotive industry, the number of sensors and measuring instruments are ever growing. So are data types, channel names, measurement units and evaluation routines. This complexity in data implies a high effort in time for data search, harmonization and evaluation.

Manual Data Analysis

Nowadays, the broad range of testing tasks involves various tools and a high-level of expertise. A huge amount of time in data processing is spent on the manual creation of comparable reports and reoccurring implementation of application specific tools.

Reporting Effort

Management needs standardized reports for quick and transparent decision-making. Above all, in globally operating companies, it is essential to make the right decision regardless of time and location. In contrast, reports are generated manually and with a high effort but are still lacking in comparability and reusability.

AVL CONCERTO 5™ – Experience the harmony

THE AVL SOLUTION

AVL CONCERTO 5™ is the generic data processing platform for visualizing, analyzing and reporting many measured and simulated data types. Its powerful extension options enable the individualization of the tool functionalities that turn data collected throughout the vehicle development process into decision-relevant information.

Standardization

The software brings data processing to a new level. The reuse of display objects with integrated calculations and report windows is one advantage of its unique data and layout structure. Through globally shared libraries proven templates are easily accessible. As a result, reports are automatically standardized, comparable and errors from manual data conversions are avoided.

Individualization

AVL CONCERTO 5™ offers the flexibility to tailor tool functions towards particular requirements. Toolboxes and apps extend the platform with essential features in accordance with different testing environments and conditions.

Acceleration

The platform provides maximum performance, not only in data handling but also in data search. It only takes milliseconds to search the entire data storage for information. Interactive calculation, visualization and evaluation functions accelerate data processing, saving valuable time for essential development tasks.



NEXT LEVEL DATA PROCESSING

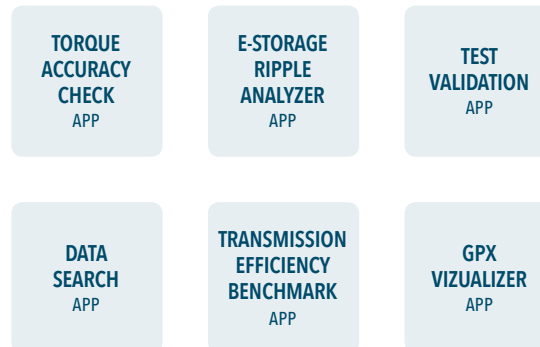
TOOLBOXES

Toolboxes offer key features for particular application areas such as calibration, combustion analysis, emission testing and simulation. They can contain dedicated formula libraries, calculations, scripts, dialogs and enable the integration of third-party libraries.



WORLD OF APPLICATIONS

Our world of applications provides the user with the design freedom which is essential in the field of data processing. These specific applications hold a complete set of ready-to-use industry reports for all kinds of evaluation needs. In cases, when particular reports are required, the user also has the possibility to create custom applications, with or without the support of AVL.



Product News

AVL CONCERTO 5™

... provides a completely new user experience by:

- New UI-concept with ribbons for Microsoft office-like working
- Index-based data search engine for a powerful data search
- Calcbar for intuitive calculations
- Object presets and what-you-see-is-what-you-get layout editing for a fast report generation
- Thumbnail bar for fast browsing through layout windows
- Enhanced work environment management for a better overview of all the available applications
- Web-based help system for easy information access

With its open interfaces and integrated calculation functions AVL CONCERTO 5™ is the central data correlation tool for a wide range of automation, simulation and measurement systems.



EXPERIENCE THE
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www.avl.com/concerto



AVL Team SUITE™

SUCCESS BASED ON INTERPLAY

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