

# AVL CONCERTO 5™

Experience the harmony

## THE CHALLENGE

The number of measuring instruments, applications and evaluation routines is ever growing. So does the number of data types and standard channel names and, particularly in globally operating companies, the number of measurement units.

These developments demand for a generic tool providing simple data harmonization and assessment possibilities for all requirements, while also offering a basis for decision-making based on standardized evaluations and informative reports.

## THE AVL SOLUTION

AVL CONCERTO 5™ is the generic data processing platform for visualizing, analyzing and reporting many measured and simulated data types. Moreover, it is used for application packages that address specific tasks.

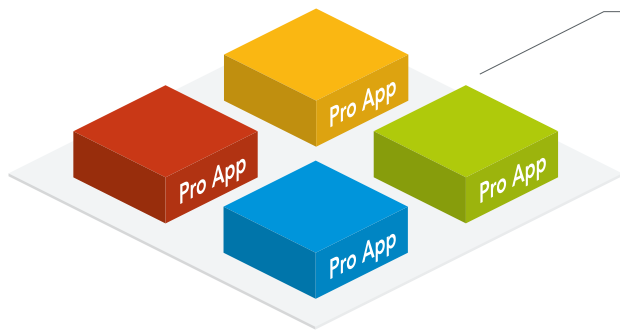
This makes AVL CONCERTO 5™ the smartest way to turn data into decision-relevant information.

Thanks to AVL CONCERTO 5™, globally operating companies can reuse their evaluations in all their test and simulation areas. Once distributed via shared libraries, the evaluations are automatically standardized. This allows for the direct comparison of simulation and measurement data and prevents errors resulting from manual data conversions.

A wide range of functions for data analysis, visualization and fully automated evaluation enables users to generate sophisticated reports and to share them with colleagues and management. Even reusing existing know-how is now easy thanks to the flexible integration of third-party algorithms. With its open interfaces and integrated comparison mechanisms, AVL CONCERTO 5™ is the central data correlation tool for automation, simulation and measurement systems.

## AVL CONCERTO 5™

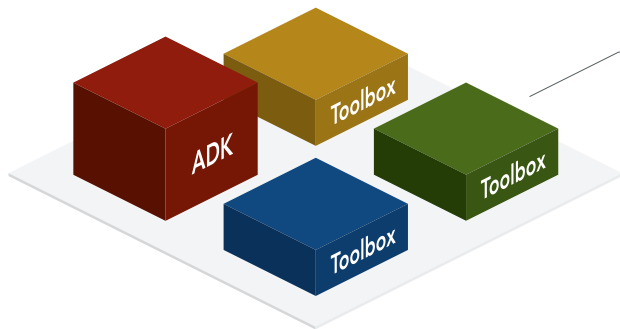
The platform for next level data processing



### PRO APPS

Pro Apps are complete solutions for various data pre- and post-processing tasks, containing e.g. a complete set of ready-to-use certificates for certifiers or ready-to-use reports for all kinds of required pre- and post-processing evaluations.

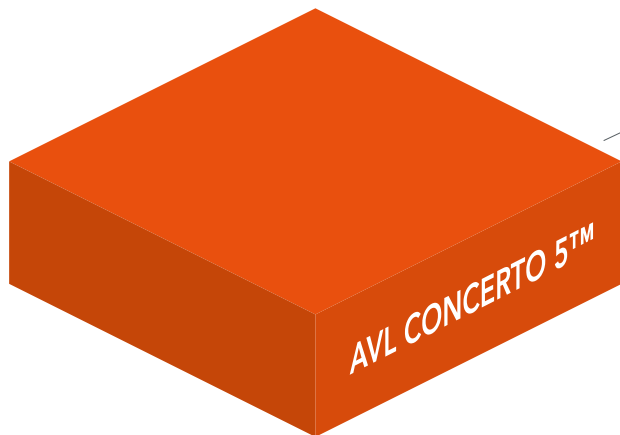
Thanks to AVL's outstanding development knowledge, a wide range of required industry reports are provided off the shelf. For specific needs, application engineers will also develop custom Pro Apps.



### TOOLBOXES

Toolboxes define AVL CONCERTO 5™ for particular application areas by extending the platform with the required functionalities. They can contain several formula libraries, calculations, scripts, dialogs, menus and integrated third-party libraries. Toolboxes can be easily shared via networks, helping to standardize procedures and data evaluations.

AVL CONCERTO 5™ also allows to extend existing toolboxes and Pro Apps or create tailor-made ones by using the integrated Application Development Kit (ADK).



### PLATFORM

AVL CONCERTO 5™ as software platform meets today's and future challenges for toolboxes and Pro Apps. Within the platform, all standard file types are available, as well as a broad range of graphical diagrams for different visualization needs and styles. What is more, this powerful platform supports any calculations, formulas, macros and scripts provided by toolboxes, Pro Apps and even self-defined calculations, and is downward compatible with existing AVL CONCERTO 4™ layouts, formulas, macros and scripts.

### THE ADDED VALUE

- One platform for harmonization, standardization and applications
- Highest data performance, intuitive data search and interactive calculations
- Consistent pre- and post-processing
- What-You-See-Is-What-You-Get reporting
- Fully automated evaluations and integration of third-party algorithms

### FOR FURTHER INFORMATION PLEASE CONTACT:

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