

AVL



AVL CONCERTO 5™ – ROAD CONVERTER TOOLBOX

Experience the harmony

Toolbox for road virtualization

THE CHALLENGE

The ever increasing volume of outdoor measurements implies a high demand for process efficiency. The conversion of real-world measurement data into usable virtual test data formats is required for a highly accurate test reproduction and shortening of the development process. Therefore, a solution is needed to reduce the manual effort involved and to guarantee high data quality of RDE cycles at the testbed.

THE AVL SOLUTION

The AVL CONCERTO 5™ – Road Converter Toolbox is based on the AVL CONCERTO 5™ platform and consists of several applications for RDE testing on different testbeds. It allows the analysis and conversion of RDE test drives into virtual test runs. As such, the toolbox is an essential productivity software for RDE testing. A predefined data workflow guides engineers on the road of digital transformation and ensures a high reproducibility of road measurements on testbeds.

THE ADDED VALUE

The AVL CONCERTO 5™ – Road Converter Toolbox is specifically designed to safeguard a high process efficiency. The guiding principles of the apps' workflow are accuracy, reproducibility and usability. In this way, they perfectly correspond to the industry demand:

- Visualization of vehicle and GPS data to review RDE measurements
- Analysis and reporting of RDE drives
- Automated data processing workflow for testbed-ready conversions within minutes

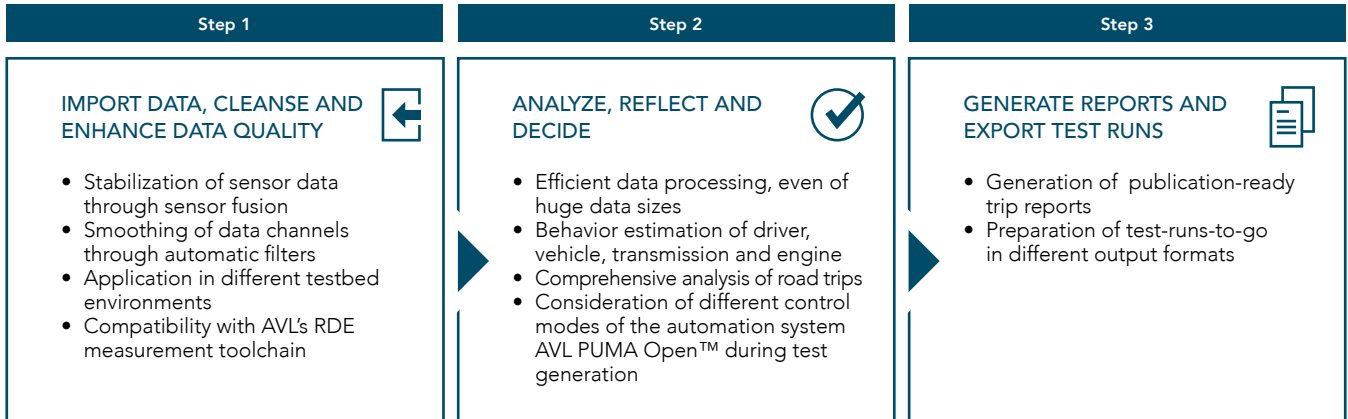
This maximizes the efficiency of engineers who prepare RDE cycles for testbeds as the time effort to convert raw outdoor measurements into ready-to-use test runs is reduced.

SOLUTION OVERVIEW

The AVL CONCERTO 5™ – Road Converter Toolbox overcomes the limitations of traditional test data conversion. It is the ideal tool for analyzing, reporting and reproducing test cycles in the era of digital transformation.

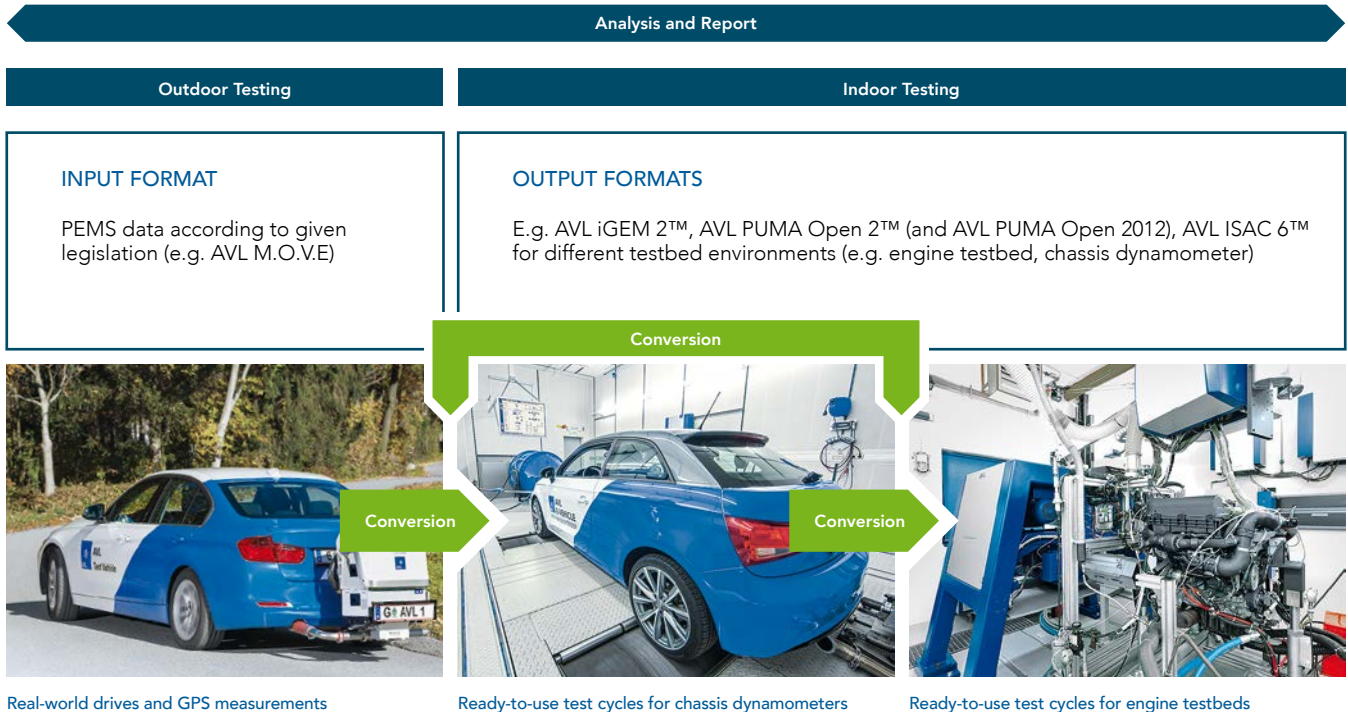
The AVL CONCERTO 5™ – Road Converter Toolbox consists of:

- The AVL CONCERTO 5™ – Road Converter App for engine testbed
- The AVL CONCERTO 5™ – Road Converter App for chassis dynamometer



Predefined workflow for efficient test cycle creation

DATA CONVERSION PROCESS



FOR FURTHER INFORMATION PLEASE CONTACT:

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