

AVL



Data analysis



AVL
Team
SUITE



AVL CRETA 5™

Trust your calibration power

AVL CRETA 5™, is a calibration data lifecycle management system designed to manage the calibration of all vehicle control units.

THE CHALLENGE

THE AVL SOLUTION

COMPLEXITY OF CALIBRATION TASKS

- High number of mechatronic systems
- Growing complexity of engine, transmission and hybrid control functions
- Increasing number of labels in areas such as steering, suspension or ADAS-systems

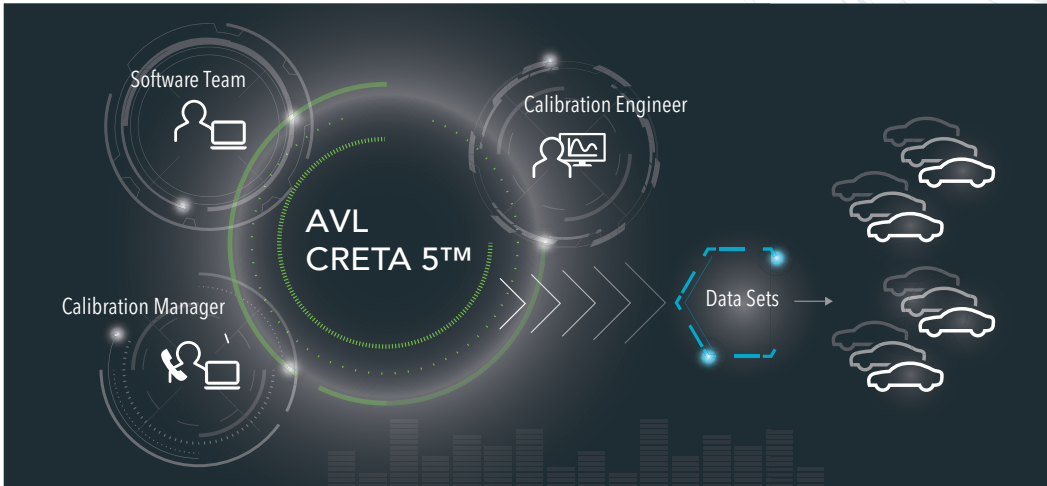
- Simple handling of calibration during the vehicle development process
- Traceable integration of xCU parameters throughout projects
- Clear overview of calibration maturity
- Conflict-free data merging

EFFICIENT CALIBRATION DATA MANAGEMENT

- Growing number of vehicle variants
- Worldwide distributed calibration teams
- Frequent test trips
- Collaborations with several partners and suppliers

- Easy navigation through variants
- Powerful search functions
- Easy distribution of projects among worldwide distributed calibration teams
- Advanced data-mining algorithms

AVL CRETA 5™ DATA AND INFORMATION FLOW



AVL CRETA 5™ helps meeting today's challenges in calibration projects while reducing data management costs by more than 50 percent.

PRODUCT FUNCTIONS



Process Workflow Support
Support your calibration process by reducing time for every step of your workflow.



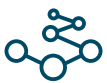
Collaboration
Work together with colleagues, partners and customers from anywhere in the world with alerts, notifications & team information.



Responsibility Management
Secure the complete process and eliminate overlapping work.



Conflict-Free Data Merging
Secure and simple creation of calibration data integration.



Traceability & Versioning
What, when and why – the complete history.



Reporting and Documentation
Simple creation and reuse of reports help to save time.



Project Status Control
Get the status of any calibration task and check if your project is on track.



Know-How
Reuse your calibration know-how efficiently.



Qualitative Metrics
Analyze the quality and process regarding the biggest potential for optimization.



Extensibility
Open and pre-defined API's enable you to connect to in-house systems and tools.

Product News

AVL CRETA 5™ Compare Pro

Finding solutions in big data
AVL CRETA 5™ Compare Pro provides a powerful possibility to analyze and validate huge amounts of calibration data sets.

Using an interactive GUI, this comparison feature helps you to identify outliers in your data sets. The AVL CRETA 5™ Compare Pro option is based on newest technology, using a data warehouse to process the flood of data quickly in the background.

The added value

- Fast comparison of huge amounts of data sets
- Quick detection of calibration inconsistencies
- Simple validation of final deliveries
- Understanding calibration patterns for future use
- Re-use of calibrations for future projects

FOR FURTHER INFORMATION PLEASE CONTACT:

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