



AVL SANTORIN MX 2™

Unleash data power

Developing and securing a growing number of vehicle variants with increasing complexity within shorter periods of time are major challenges of the automotive industry. As a consequence, the amount of data produced during validation and verification has risen dramatically over the years. Additionally, new regulations for traceability of data, product liability and the handling of large volumes of data – so-called “big data” – are key for all players in the automotive industry.

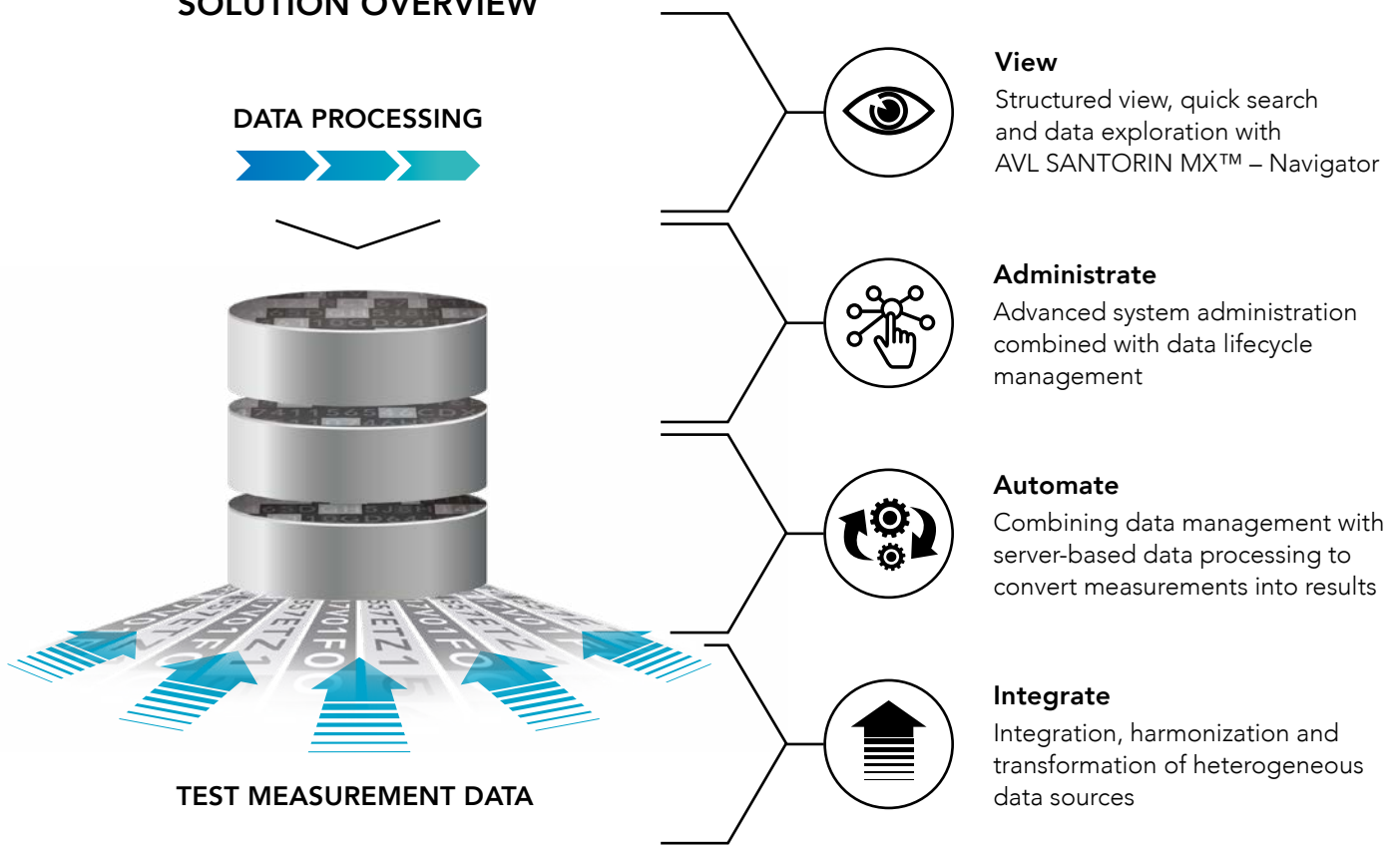
AVL SANTORIN MX 2™ is an intelligent data management solution for harmonized data integration, search, exploration, and automated processing, which meets today's and future challenges. No matter where data are generated, the system stores heterogeneous data in a consistent and synchronized way. It logically connects data from various sources and enables a harmonized

data view. In compliance with the industry standard ASAM ODS, AVL SANTORIN MX 2™ is a unified and intelligent data integration platform, open for AVL and non-AVL systems. Data quality, time saving and test productivity are the highlights that our solution brings to your business needs.

THE ADDED VALUE

- Intelligent integration, qualification and harmonization of heterogeneous data sources
- Central ASAM ODS compliant management over the complete lifecycle for revision safety and traceability
- Time savings through quick and unified navigation, smart search and open provisioning of data
- Standardized, efficient and automated server-based data processing and reporting

SOLUTION OVERVIEW



View

Structured view, quick search and data exploration with AVL SANTORIN MX™ – Navigator

Administrate

Advanced system administration combined with data lifecycle management

Automate

Combining data management with server-based data processing to convert measurements into results

Integrate

Integration, harmonization and transformation of heterogeneous data sources

HIGHLIGHTS OF AVL SANTORIN MX 2™ COMPONENTS

View

- Data exploration and provisioning for AVL/non-AVL evaluation tools
- Search in metadata

Administrate

- Batch-based data cleaning and archiving
- Data integration management and surveillance
- User and role management

Automate

- Batch data processing with AVL CONCERTO 5™

Integrate

- Intelligent measurement data integration of heterogeneous data sources
- Norm name mapping and ATF(X) file conversion
- Domain specific database schema on one database
- ASAM ODS mixed-mode handling

TECHNICAL DATA

Server operating system	Windows Server 2016 and 2019
Database	Oracle 12 and 19c
Security	ASAM ODS based security
Supported standards and prerequisites	ASAM ODS data model

January 2021, Classification Public

FIND OUT MORE

AVL List GmbH
Hans-List-Platz 1, 8020 Graz
Austria

Phone +43 316 787-0
Fax +43 316 787-400
E-mail labmanagement@avl.com

www.avl.com/santorin