

enORISE

Simulate, Automate, Qualify



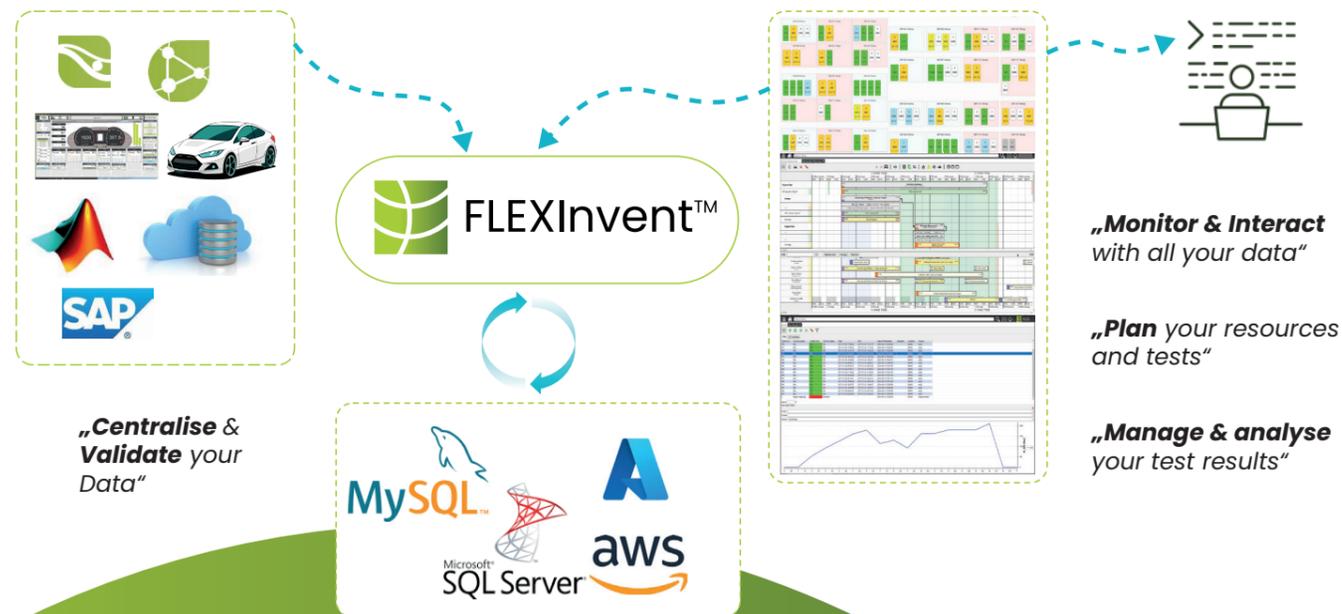
FLEXInvent™

**Engineer the digital future with our
effective information management system**





Efficient data management leads to meaningful decisions



FLEXInvent™ is an information management software solution that offers much more than just the combination and administration of data. Our information management system has been specially developed for high-level needs in dynamic fields and will help you to make the most effective decisions. Manual and automatic data from measurements, activities or events are collected, compiled and can be easily compared in one software application.

Challenges in Data management

- Data is key for business
- Data quality and integrity
- Data Integration
- Real time processing of data

How to tackle the Challenges:

- **Centralise and Streamline Access** by using a unified platform like **FLEXInvent™** to store and manage all critical data, reducing time spent on searching for information and improving efficiency.
- Ensuring Data Quality and Integrity by **applying automated validation checks and standardised workflows** to keep data accurate, consistent, and error-free.
- By connecting **diverse systems through open interfaces (APIs) and modular architecture**, enabling smooth data exchange across formats ensures Data Integration
- Real-time Insights can be obtained by **implementing live dashboards and automated data transfer like FLEXMOVE** for instant monitoring, KPI visualisation, and faster decision-making.

Our Solution

FLEXInvent™ is a powerful, modular solution for centralized data management—efficient, intuitive, and reliable.

Proven in practice for over ten years, the platform is continuously enhanced by our expert team and guided by a clear annual roadmap.

With modern AGILE & SCRUM processes and highly automated build, test, and deployment workflows, FLEXInvent™ delivers rapid updates, strong stability, and maximum efficiency.

Tailoring by Modularized Approach

- Logbook Test field monitoring
- Work Order Test order configuration
- Resources Staff / device / location
- Product & Parts Test object management
- Planning Assigning resources
- State Flow Process management
- Test Results Managing measurement data
- Analysis & Reports Data evaluation & reporting
- FLEXMOVE Data transfer
- Benchmarking Comparing data

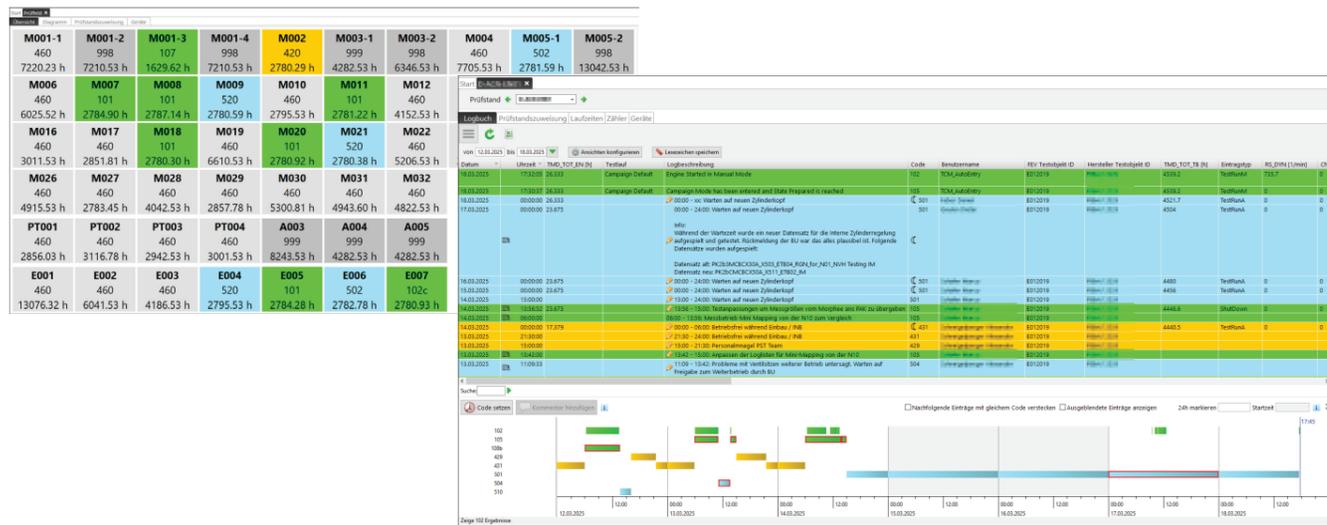
Monitoring of test activities

The module provides an overview of the entire test field. The test benches can be monitored and controlled with regards to occupancy and status.

All automation processes are automatically logged and visualized for each test bench. In addition, entries can be made and edited manually. This enables all automatic and manual data on a test bench to be obtained at a glance.

Features

- Documented test field status
- Combined manual & automatic entries
- Easy navigation und Filtering
- Simple connection to other automation systems via open interfaces
- Integration of information from multiple test fields in a database
- Simple statistical analysis of test & test field utilization
- Supports in identification of potential improvements in the entire test field



Reporting



- **Statistical Reports:** Generate Utilisation reports of test benches and devices
- **Performance Insights:** Identify areas for improvement in your test field.
- **Billing Made Easy:** Generate clear invoicing reports.
- **Daily Status:** Stay updated with simple daily summaries.
- **Automatic Runtime Tracking:** Get test object and project usage times without additional scripting.
- **Flexible Export:** Export and Save reports in CSV, Excel, or send to ERP systems like SAP.

The Logruntime Report evaluates running times, utilisation time, and other key statistics based on the log messages from the test benches.

It also provides the data to generate clear reports on the status of individual test benches, devices and staff for the entire test field, with a focus on how long each bench is in use.

Planning

Manage all activities of the projects and test field

FLEXInvent™ brings every aspect of your testing activities together into a single, unified platform that structures, connects and elevates the entire test field. Projects, work orders and tasks are organised seamlessly through clear parent-child hierarchies

and intuitive workflows, enabling faster preparation and fully controlled execution. All essential campaign information is centralised, ensuring complete traceability and smooth collaboration across teams.

Manage Every Resource with Precision

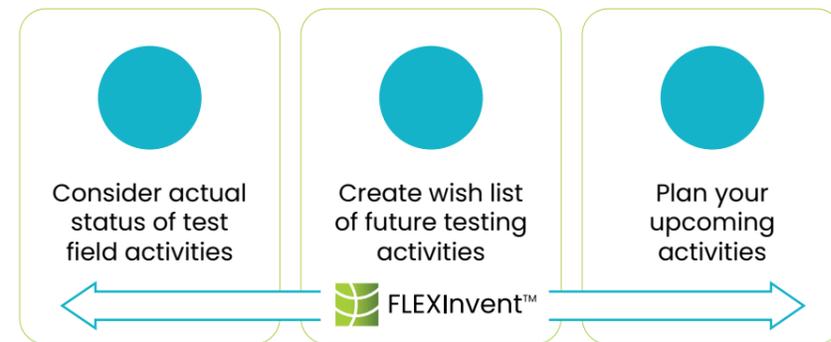
Resources – whether equipment, locations or staff – are managed through fully configurable classes enriched with attributes, technical parameters and operational data. This flexibility, accessible without any

programming skills, allows the system to adapt to the specific needs of each test environment while improving the monitoring of performance, maintenance and utilisation.

Control Test Objects from Structure to Results

Test objects and their components follow the same structured approach. Their hierarchy, documentation and functional links are consolidated in one place and automatically connected to related projects, work orders and

results. By unifying all dimensions of the test field, FLEXInvent empowers teams to prepare, execute and analyse their campaigns with greater efficiency, within a coherent and performance-driven environment.



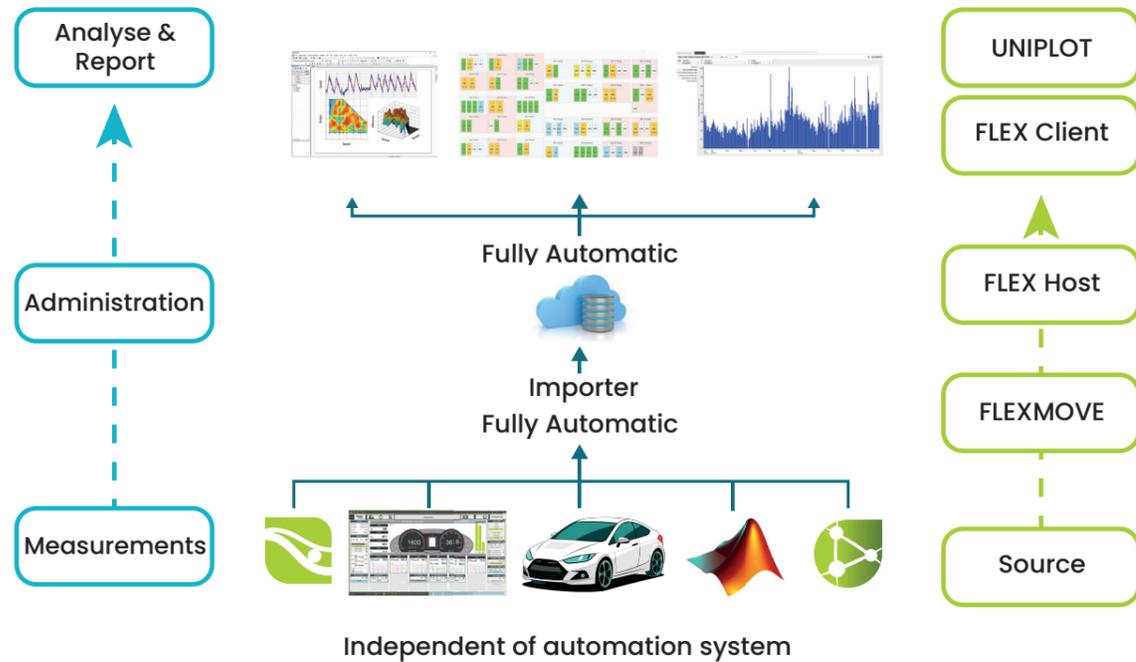
Key Features

- Smart Conflict Warnings
- Customisable Planning Views
- Active Resource Focus
- Parent-Child Alignment
- Seamless Status Management
- Controlled Planning Phases
- Error Prevention
- Dynamic Adjustments
- Comprehensive Overview



FLEXMOVE Data Transfer & Results Management

Transfer of data between test benches and project folders to FLEXInvent™



Accelerate Insights from Your Test Data

FLEXInvent™ centralises all your measured data in one place, making analysis faster and more intuitive. Measurement files captured directly from the test bench via FLEXMOVE are instantly available, while key information is automatically extracted and stored in the database for easy access. Raw data remains

securely archived on the file server and accessible through direct links in FLEXInvent™. With powerful full-text search and flexible filtering across any parameter, teams can navigate, analyse and retrieve the exact data they need—quickly and confidently.



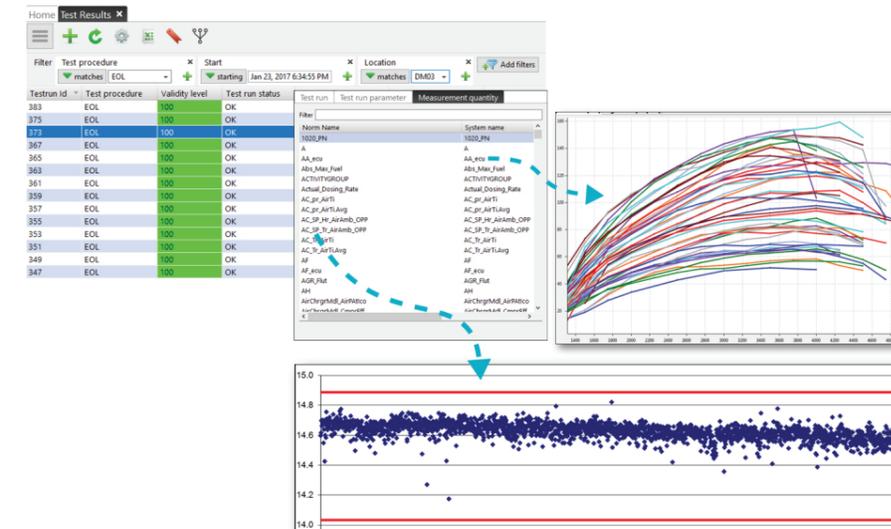
Explore Your Data with Powerful Precision

FLEXInvent™ lets you quickly filter and analyse measurement data to match your exact criteria. Users can save views with different filter criteria combinations eg. All tests from the past one month or those tests where the torque is below 200 Nm.

Users can view results instantly with Quick View in a graphical format or dive deeper by exporting the results to UNIPLLOT for detailed reports and advanced calculations. This flexibility helps teams make clear, confident decisions.

FLEXMOVE Technology allows:

- Connection of automation systems via TCP/IP or file based
- Simple and cost-effective integration to existing systems
- Automatic data analysis by UNIPLLOT
- Other job types can be added as plug-ins
- Simple monitoring
- High performance
- Can link to other databases (API needed)
- Automatic processing of any kind of data from test bench and project folders



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**Are you interested in innovative,
pioneering software solutions?**

Contact us!

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