

A hand is shown pointing at a futuristic digital interface. The interface is filled with glowing blue icons and data visualizations, including a car icon, a battery icon, a play button, and various charts and graphs. The background is a dark blue with a grid pattern and some abstract shapes.

Automation Services

Solutions for your acoustic and vibration needs.

AUTOMATION AND STANDARDIZATION

Engineering Services | Recurring Measurements | Quality Assurance | Solution Development | End of Line

Does your work involve recurring measurements?

- Test bench load cases
- Competitor benchmarking
- Product validation
- End-of-line tests

Do your reports need a lot of manual configuration?

- Time-consuming editing of recordings
- File and channel naming differ among team members
- Editing, copy & paste of single diagrams to PowerPoint®



Measure

Cut

Rename

Sort

Analyze

Format &
Export

Measure Vehicle
(according to Test Protocol)



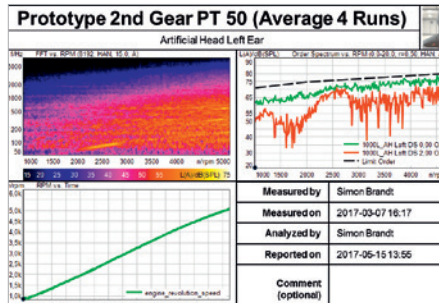
Standardized recorder task list and
automated recording

Park Vehicle and Return to Desk
(Background Processing)



Reduction of manual interaction
through automated post-processing,
analysis and reporting

Finished Reports and
PPTX Export



All information on point

POTENTIAL FIELDS OF APPLICATION

Recorder Flow Control | Recorder Task List | Automation & Standardized Testing Project | Scenario Development

- WE** ... analyze your needs and the potential for standardization:
- Recordings and file system organization
 - Post-Processing, analysis and reporting
- ... configure the tools for you:
- Recorder task lists and tolerance checks
 - Standardized testing and automation projects
- ... support you in maintaining the applied procedures and solution

- YOU** ... increase the efficiency of your measurements and reports with:
- Scripted workflow
 - Reduced manual interaction
 - Automatic post-processing
 - Uniform and one-click-reports
 - Database integration
 - Synchronized measurement triggers and durations



MORE THAN 30 YEARS OF NVH ENGINEERING SERVICES

For over 30 years, HEAD acoustics has been a leading company in the area of head-related recording and playback systems and aurally-accurate analysis of sound events. HEAD acoustics has always been a pioneer in developing innovative technologies, such as head-related stereophony, hearing-related analyses, interactive sound simulation systems and transfer path analysis.

Our experienced team of acoustic engineers, technicians and mechanics will accompany you in the entire optimization process of your product, from problem identification to problem solution.

Success



HEAD acoustics GmbH
Ebertstraße 30a
52134 Herzogenrath, Germany
Mail: info@head-acoustics.de
Web: www.head-acoustics.com

The expertise of our specialists will support you throughout the entire development process. You will benefit from our long-term experience in the fields of acoustic measurement methodology and psychoacoustic analysis, and the acquisition of jury test data.