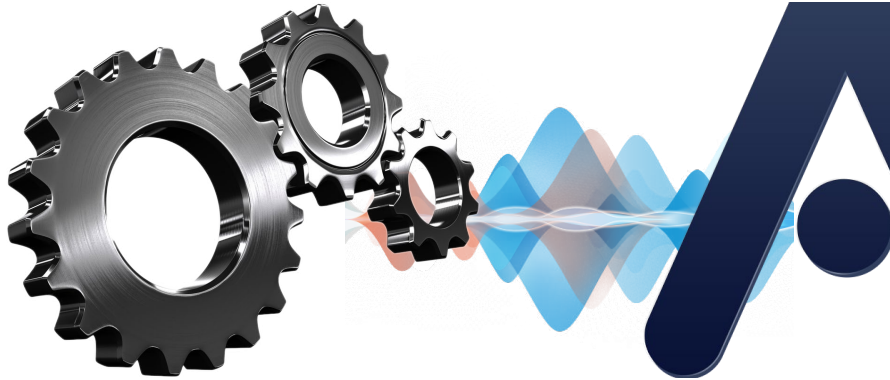


ArtemiS SUITE Automation Function

ASM 05: Automation API Module

ASM 06: Automation Basic Analysis Module



Overview

The Automation API module allows existing Automation Projects to be applied directly to a selected HDF or ATFX file from the HEAD Navigator. Selecting multiple files or a folder containing HDF or ATFX files is possible. The Automation Projects are executed in the background without being opened.

ASM 05 unlocks the basic analysis functionalities Level vs. Time, FFT (averaged), FFT vs. Time, and 1/n Octave Spectrum (FFT). A license of the Basic Analysis module (ASM 01) must only be available when creating and editing the Automation Project. It is not required for execution.

If users operate with an Automation Project via the Flow Control of the Recorder of ArtemiS SUITE (requires the Data Acquisition module ASM 04), the most recent recording will be selected.

Furthermore, ASM 05 provides a programming interface. For example, a command line allows signal processing via Automation Projects to be executed without starting the graphical user interface.

An ASM 06 license unlocks the remaining analyses and functionalities of ASM 01 for executing an Automation Project. ASM 06 can only be used in combination with ASM 05.

Requirements

- ArtemiS SUITE Basic Framework (Code 5000)
- Additionally when using ASM 06: Automation API Module (Code 5005)

Features

ASM 05

- Execution of existing Automation Projects without opening them (an ASM 01 license is not required)
 - Via the HEAD Navigator (via the context menu of an HDF or ATFX file or a folder containing HDF or ATFX files)
 - With the Flow Control function of the ArtemiS SUITE Recorder (requires the Data Acquisition module ASM 04)
 - Via a programming interface (e.g., a command line)
- Unlocking
 - the basic analysis functionalities Level vs. Time, FFT (averaged), FFT vs. Time, and 1/n Octave Spectrum (FFT)
 - Mark Creation tools
 - Mark by Time
 - Mark by RPM
 - Mark by Single Trigger
 - Mark by Start/Stop Trigger
 - Adjust Mark Limits
 - Fragment Mark

ASM 06

- Unlocking the remaining analyses and functionalities of ASM 01 (analyses and functionalities of ASM 01 that have not been unlocked by ASM 05; requires ASM 05)

Further functionalities of ArtemiS SUITE

If further analyses or functionalities of ArtemiS SUITE are used in the Automation Projects that are not included in ASM 01, they must be licensed accordingly.