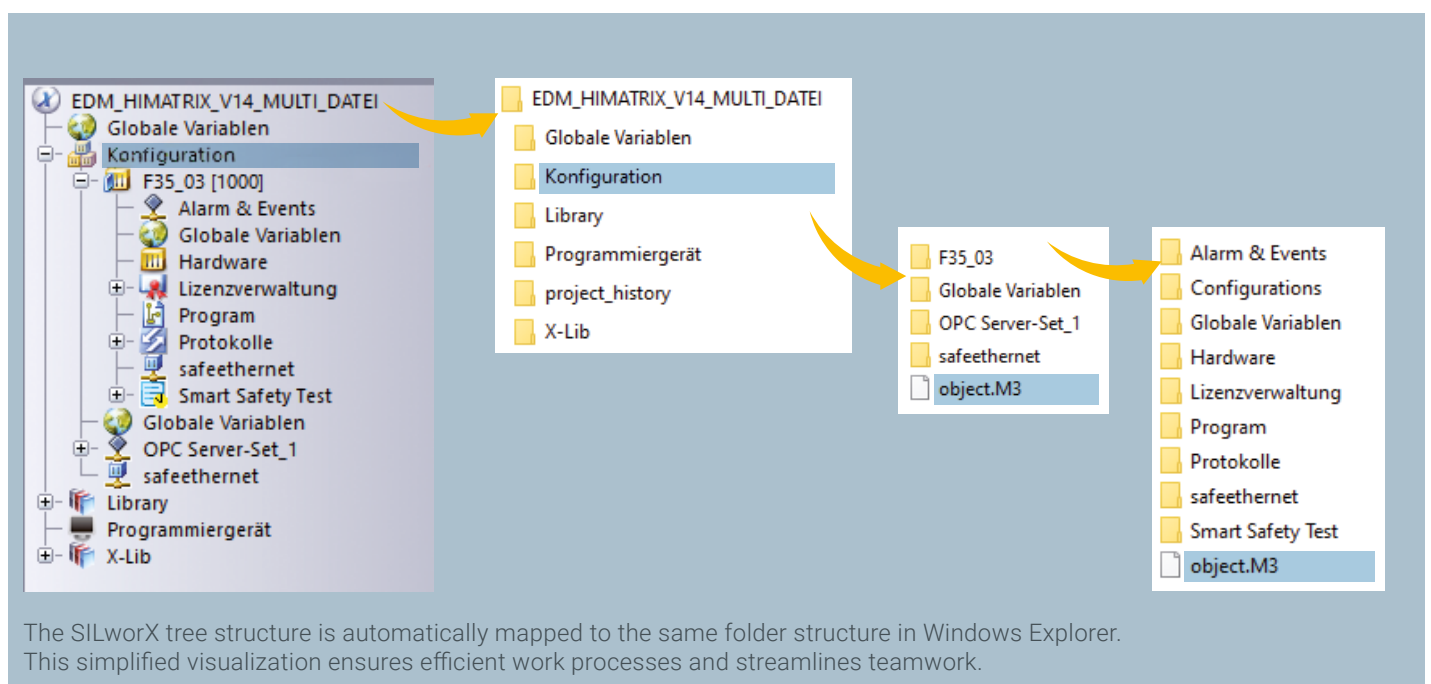HIMA

SMART SAFETY.

#safetygoesdigital

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SILworX®

Versioning and Collaboration Made Easy

Especially in complex or in large automation projects, several people work together on one project and need to manage different versions or parts of the same project. To simplify this process, SILworX offers the option to save the project in several individual files instead of one single file. The individual files are automatically arranged in the same tree structure as in SILworX.

This makes it easy to import individual files or folders into versioning tools such as SVN and merge them back later into one project. The same applies to objects such as function blocks, libraries, and other resources that were created by different team members. At the end, all individual objects are available again in the overall project.

The SILworX tree structure is automatically mapped to the same folder structure in Windows Explorer.
This simplified visualization ensures efficient work processes and streamlines teamwork.
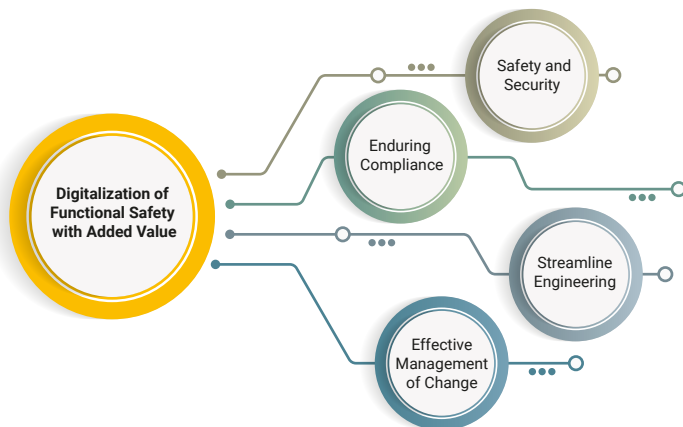
SILworX Multi-File Project

SILWorX streamlines both versioning activities and team collaboration in large projects using central libraries and multiple systems. This enhances the digital work process, which generates more efficiency and saves more time.

Benefits

- Simplified versioning of projects and objects
- Easy merging of objects processed in different teams
- Improved collaboration in engineering teams

Functions

- Additional option to save projects in multi-file format instead of the standard E3 format

  - Objects in the structure tree are stored in a folder structure.
    The folder name corresponds to the object name in SILworX and contains a data file with the name "object.M3".
  - Objects must still be renamed in SILworX to ensure correct mapping of folder structure and data file contents.

- Opened projects in the multi-file format are automatically saved in the multi-file format and can also be returned to the standard E3 format as required.

- The standard archive and restore functions, particularly in single objects, work only in the standard format.

Digitalization of Functional Safety with Added Value

Safety and Security

Enduring Compliance

Streamline Engineering

Effective Management of Change

#safetygoesdigital

Digitalization can offer plant operators and EPCs real added value: More safety and at the same time less effort and costs.

We support you in fully exploiting the potential of digitalization.