With the SIMOTION Utilities & Applications DVD, we provide you with comprehensive information and valuable tools for SIMOTION free of charge:

- SIMOTION easyProject
- Applications
- SIMOTION IT (web server)
- FAQs
- Examples
- Tools and documentation
- Scripts on SIMOTION

**Project generator SIMOTION easyProject**

Basic functions which are typically required in every application can be quickly and easily integrated into a new or existing project with the help of SIMOTION easyProject. This avoids laborious programming while also creating the foundation for uniform and standardized project structures.

The required functions (standard blocks) are selected and configured via wizards. This configuration also includes the automatic creation of custom HTML page for diagnostics and operation (option).

As a result, you are provided with a fully functional project with all basic machine functions that can be monitored and controlled from a standard web browser - no programming required.

This facilitates considerably faster implementation of executable projects. Furthermore, SIMOTION easyProject also supports the integration of your own custom function blocks, for automated application creation.
Standard blocks – two examples:
The axis standard block covers almost all requirements regarding the control of axis technology objects and facilitates easy programming, commissioning and testing. The included HTML pages support easy testing of the axes controlled by the axis block without HMI or engineering system.

The standard block message handling bundles and processes alarms and messages of all SIMOTION/SINAMICS components for display on an operator panel. The integrated HTML pages allow the messages’ visualization via an internet browser.

Applications for Industry sector solutions
To keep you from having to reinvent the wheel, we developed a series of applications for SIMOTION which are available as thoroughly documented, sample solutions which can be adapted to your individual projects with minimum engineering effort. Applications and simple operating screens are also available for the WinCC visualization system. The above illustration provides an overview of the currently available applications, sorted by the various industry sectors.

SIMOTION IT
Using the web server available in all SIMOTION devices, diagnostics, maintenance and operation (local or remote) can be realized via a PC with a standard browser. Helpful examples and tools are provided for the creation of custom HTML pages.

FAQs (frequently asked questions)
We provide answers to the most common questions concerning SIMOTION.

Examples
Examples are provided to help you get started quickly as well as realize complex SIMOTION applications.

Tools and documentation
Easily to use tools as well as detailed documentation are available for numerous tasks.

Scripting in SIMOTION
The SIMOTION scripting functionality allows for the automation of many engineering tasks. The compiled selection of documents and sample scripts show the power and flexibility of scripting in your projects. In addition numerous example scripts which can be used instantly help to make engineering easier.