Selmo

Selmo Studio
Quick- Installation - Guide

Version 1.1

Quick-Start

Table of Contents

Quick-Start

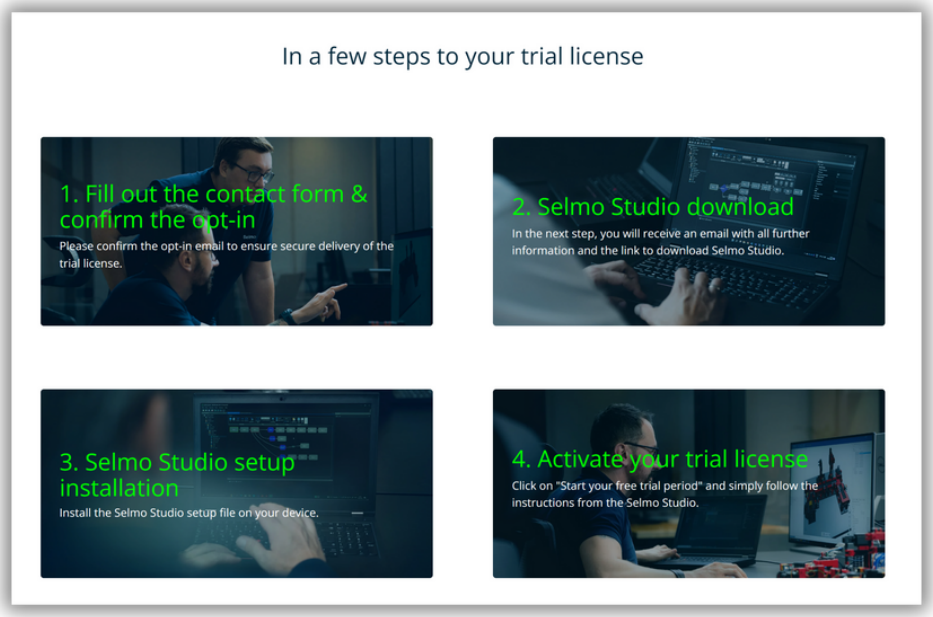
1. Hardware requirements

	Minimum	Recommended
Processor	1 Ghz	2.5 Ghz+
Memory	8 GB	16 GB
Storage	1 GB free of space	1 GB free of space
Display	720p	1080p
Graphics card	DirectX 9.0 support	DirectX 9.0 support
OS	Windows 7 SP1	Windows 10 x64 1607+
Runtimes	.NET Desktop Runtime 6.0.4 ASP.NET Core Runtime 6.0.4	.NET Desktop Runtime 6.0.11+ ASP.NET Core Runtime 6.0.11+

2. Download

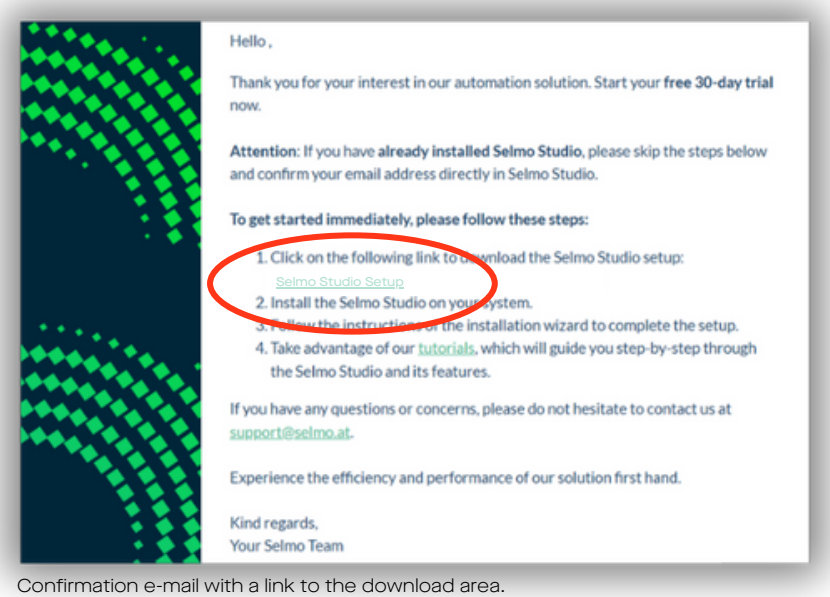
2.1 Download Selmo Studio here: Trial license

2.2 Fill out contact form



Guide: How do I get a trial license?

2.3 After receiving the email, follow the download link and start the Selmo Studio Setup download.



Hello ,

Thank you for your interest in our automation solution. Start your **free 30-day trial** now.

Attention: If you have **already installed Selmo Studio**, please skip the steps below and confirm your email address directly in Selmo Studio.

To get started immediately, please follow these steps:

1. Click on the following link to download the Selmo Studio setup:
   Selmo Studio Setup
2. Install the Selmo Studio on your system.
3. Follow the instructions of the installation wizard to complete the setup.
4. Take advantage of our tutorials, which will guide you step-by-step through the Selmo Studio and its features.

If you have any questions or concerns, please do not hesitate to contact us at support@selmo.at.

Experience the efficiency and performance of our solution first hand.

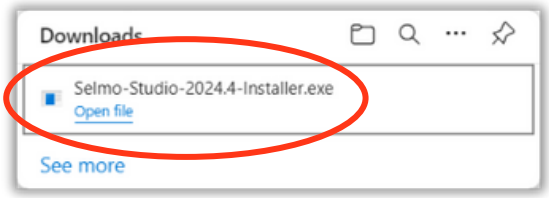
Kind regards,
Your Selmo Team

Confirmation e-mail with a link to the download area.

2. Download

2.4 Start the download.

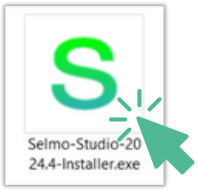
Selmo Studio Setup.msi download.



The download starts automatically.

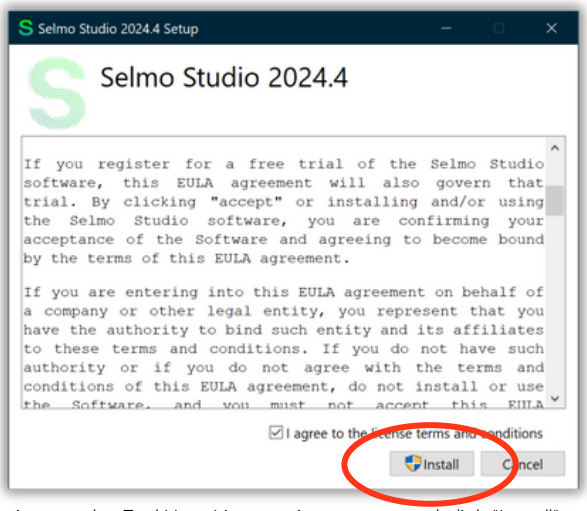
3. Installation

3.1 Run Selmo Studio Installer.msi

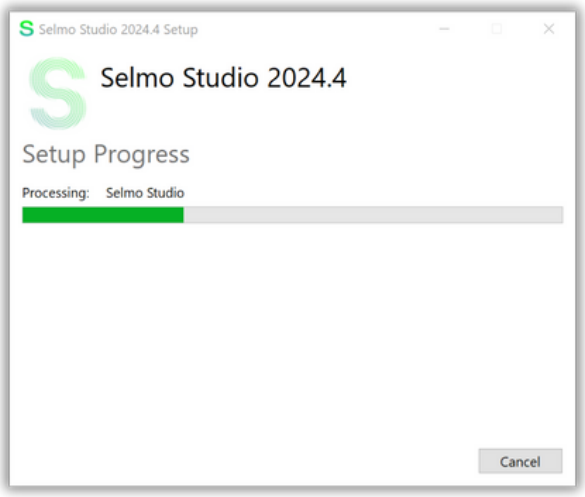


Selmo Studio Installer

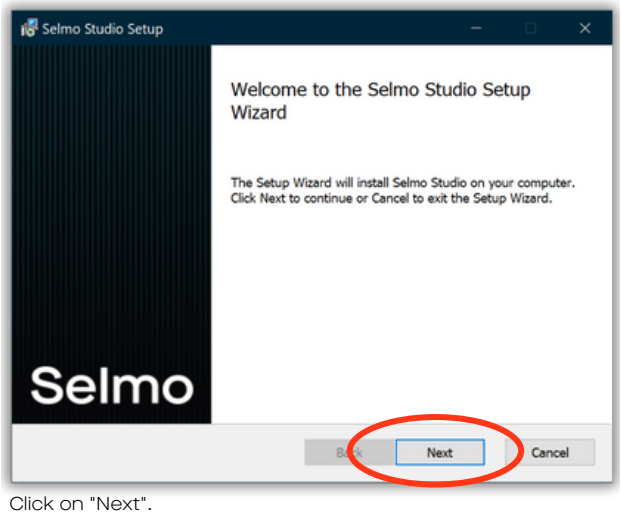
3.2 Follow the instructions in the Selmo Studio Setup Wizard



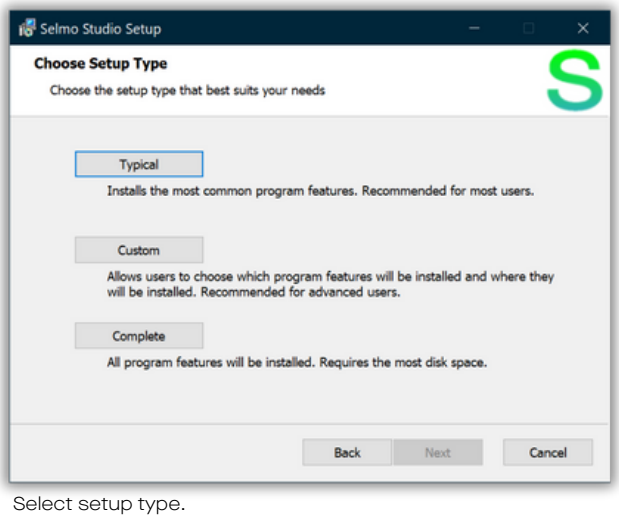
Accept the End User License Agreement and click "Install".



Preparing the installation can take a few minutes.

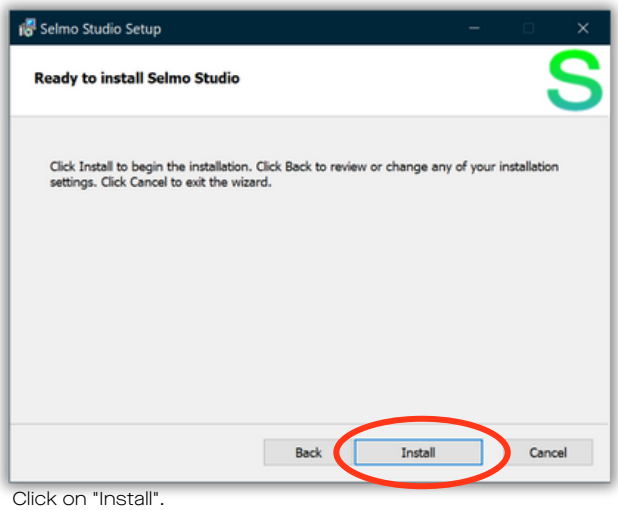


Click on "Next".

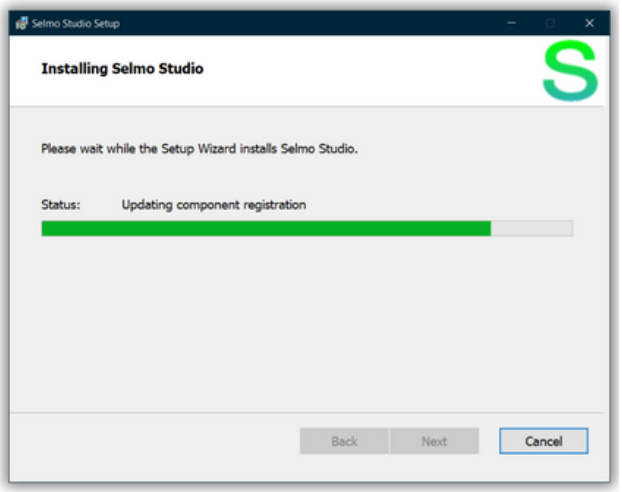


Select setup type.

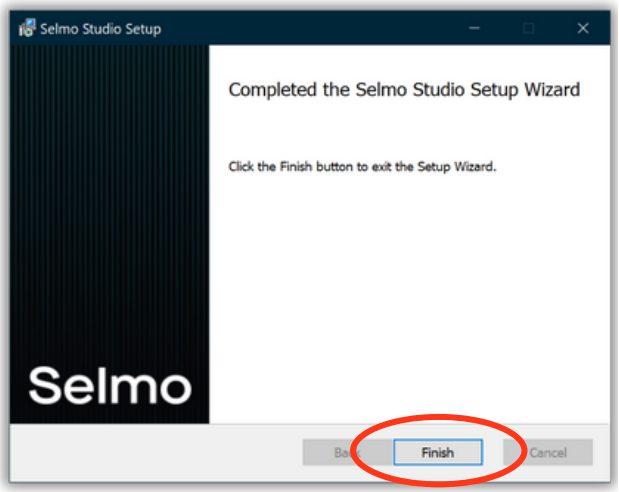
3. Installation



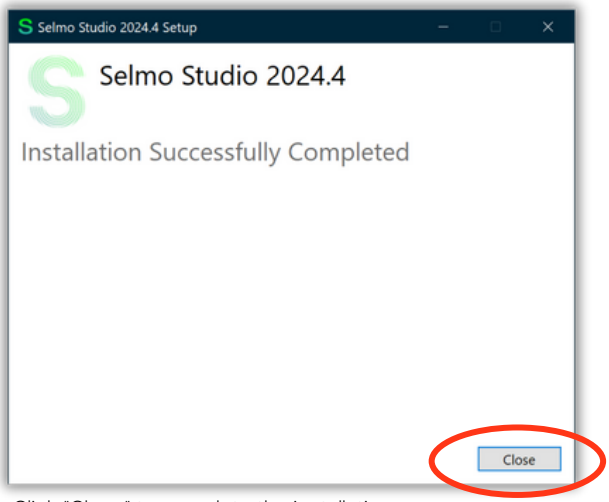
Click on "Install".



The installation can take a few minutes.



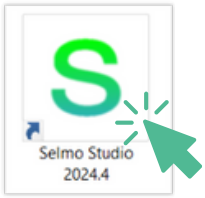
Click "Finish" to complete the installation.



Click "Close" to complete the installation.

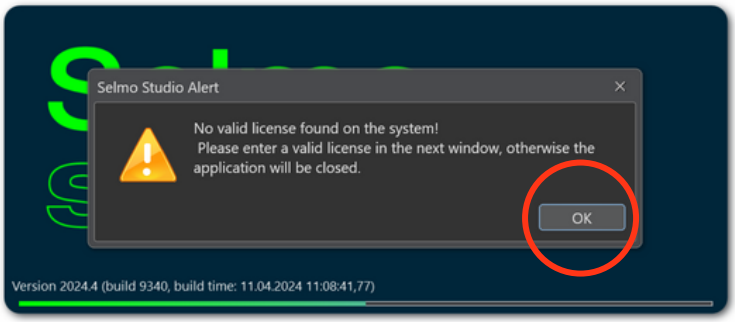
4. Registration

4.1 Start Selmo Studio



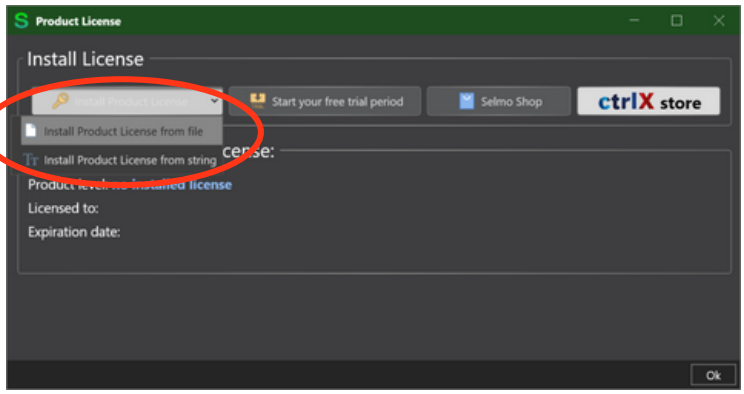
Selmo Studio
Desktop Icon

Loading Screen



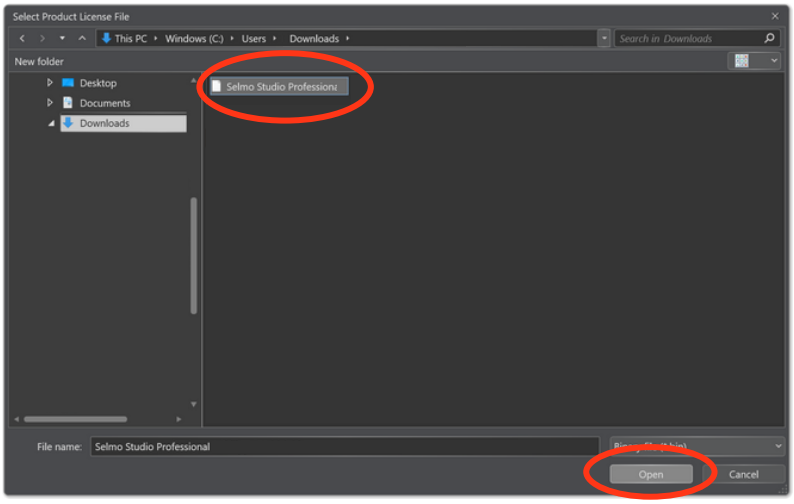
When using the product for the first time, you have to activate it with a license key.

4.2 License key activation option 1: "Install Product License from file"

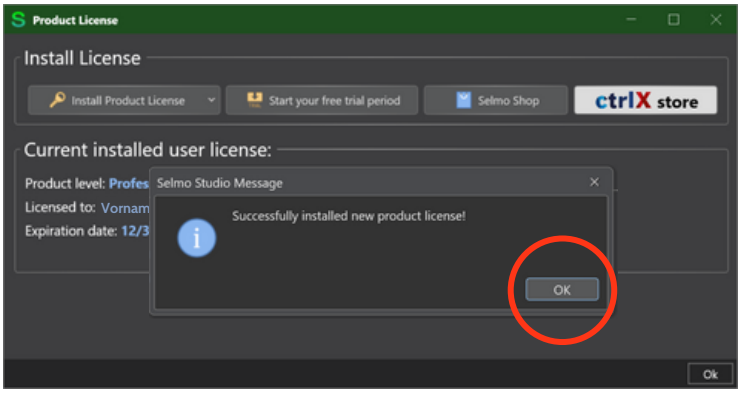


Click on "Install Product License from file".

4. Registration

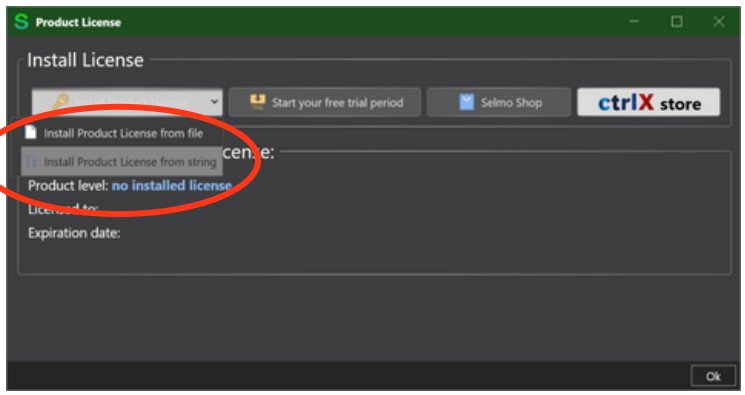


Find the "Selmo Studio Professional.bin" file and click on "Open".



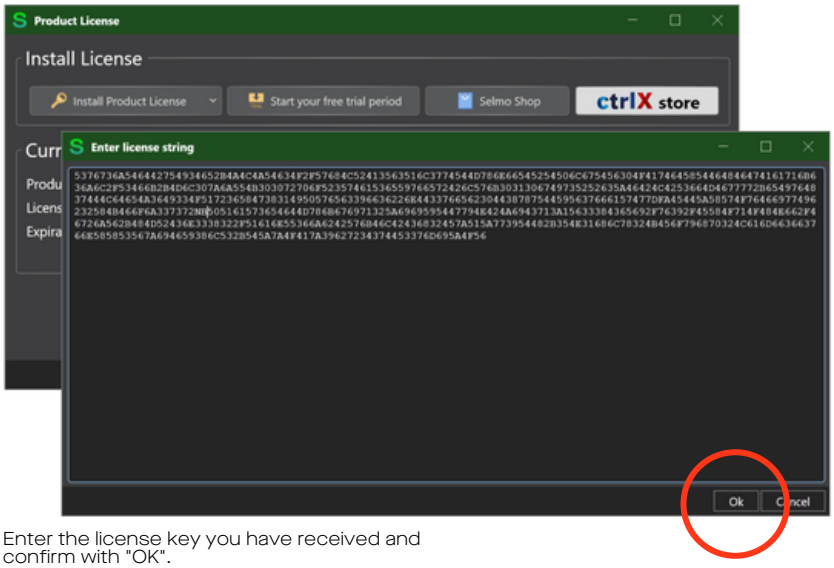
Once you have successfully entered your license key, click on "OK".

4.3 License key activation option 2: "Install Product License from string"

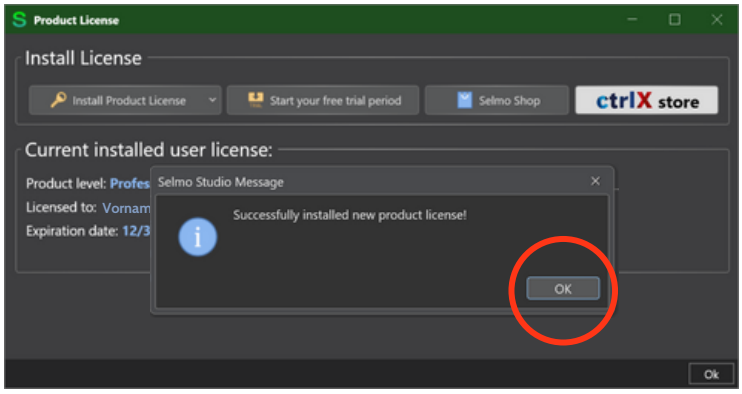


Click on "Install Product License from string".

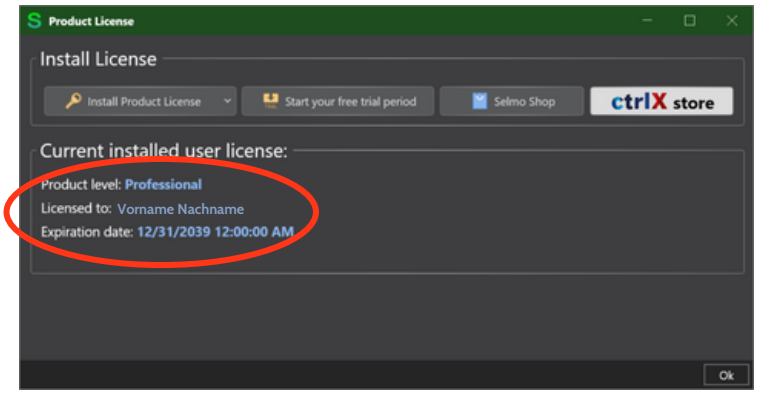
4. Registration



Enter the license key you have received and confirm with "OK".



Once you have successfully entered your license key, click on "OK".

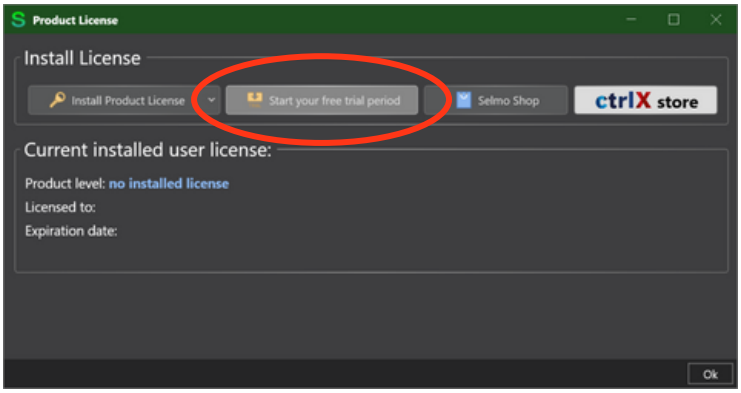


You can see your current license status here.

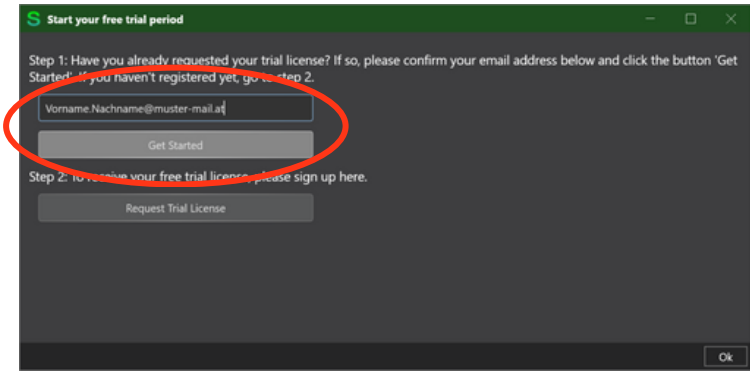
4. Registration

4.4 Trial license

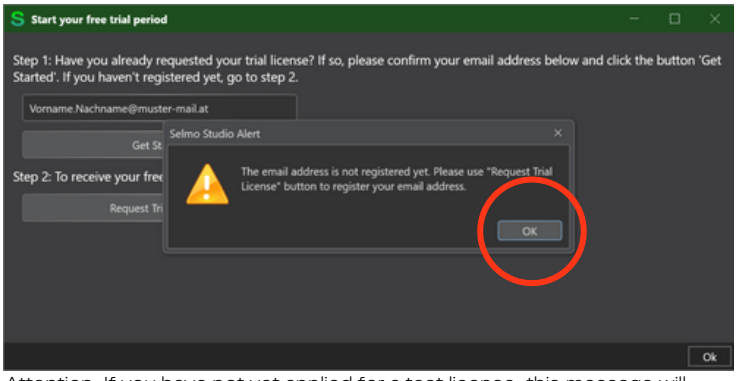
4.3 .1 Activate the 30-day trial license.



Activation of the trial license.



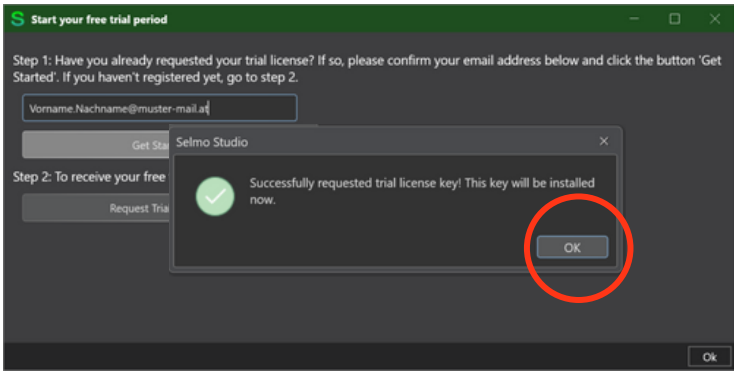
Confirm your e-mail address here if you have already registered for a trial license on our website.



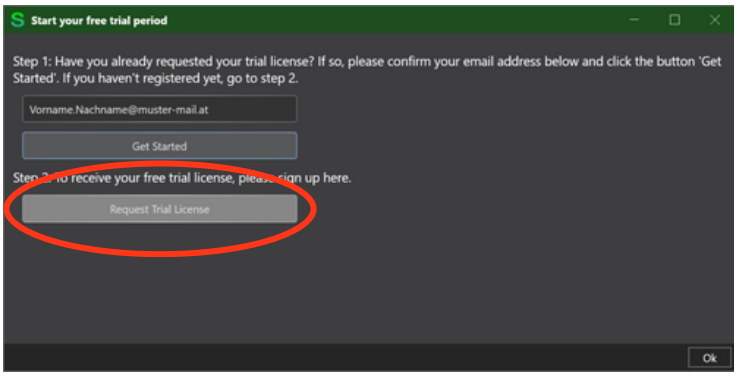
Attention: If you have not yet applied for a test license, this message will appear and you must continue with "Step 2".

Quick-Start

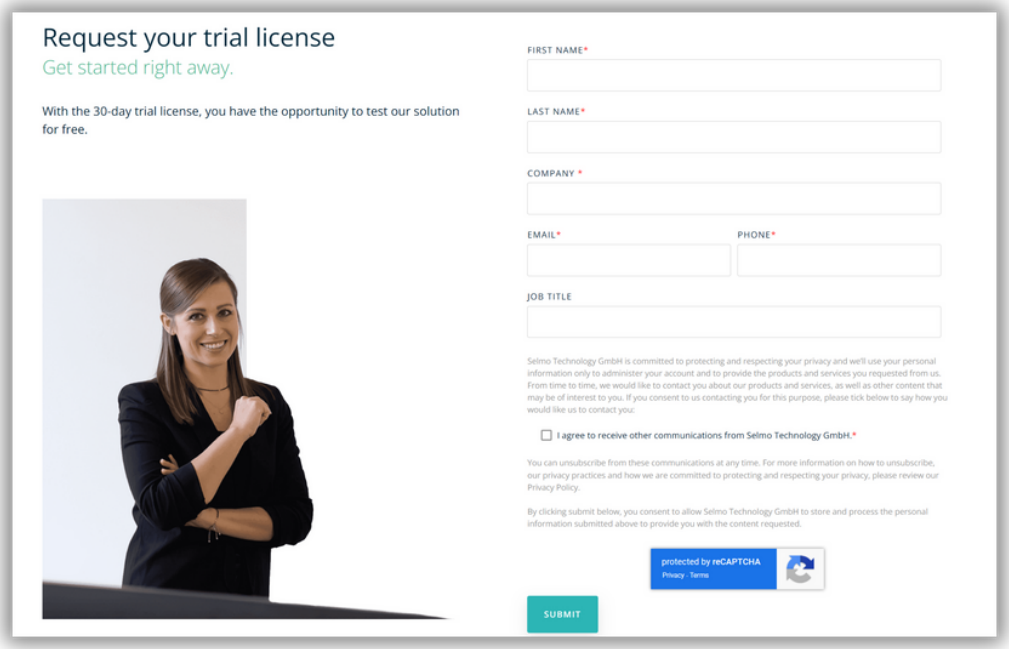
4. Registration



After successful verification of your e-mail address, click on "OK".

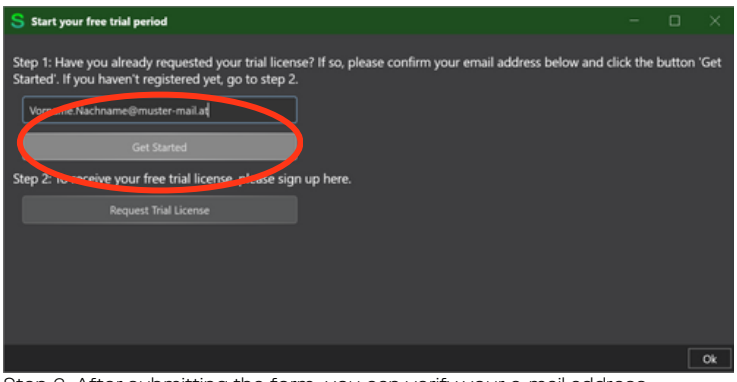


You must request a trial license on our website to be able to test Selmo Studio. To do this, click on "Request Trial License".

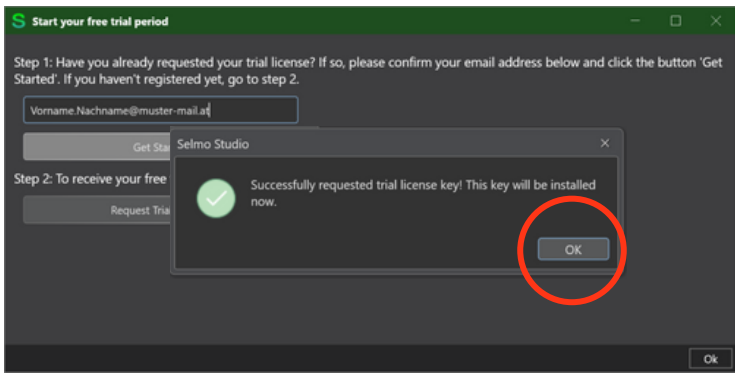


Fill out the form here and click on "Submit".

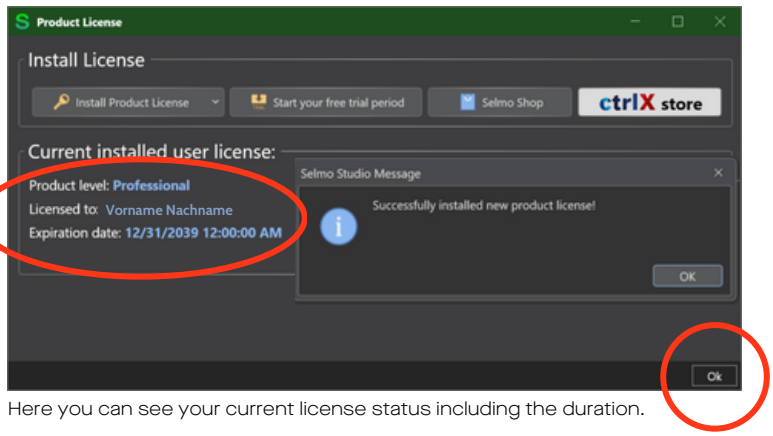
4. Registration



Step 2: After submitting the form, you can verify your e-mail address here and click on "Get Started".



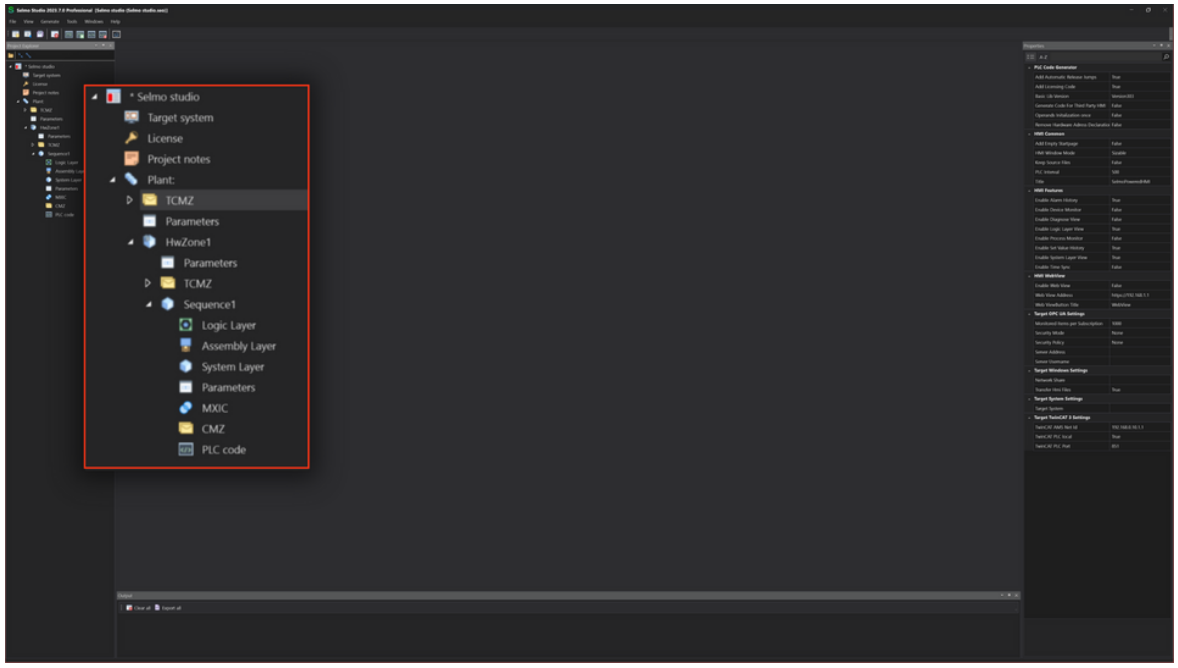
Step 2: After successfully verifying your e-mail address, click on "OK".



Here you can see your current license status including the duration.

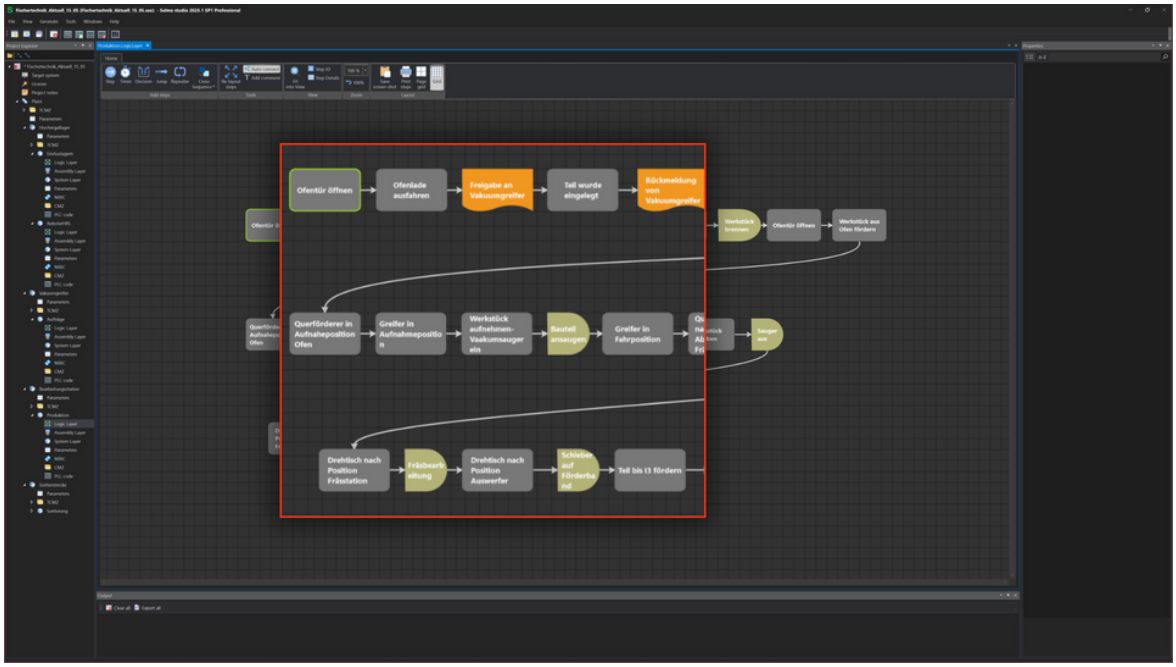
5. Main functions

5.1 Main menu



Selmo Studio main menu: The most important functions are highlighted as shortcuts in the top bar. The project explorer shows you your project, the target system, the license and the plant structure.

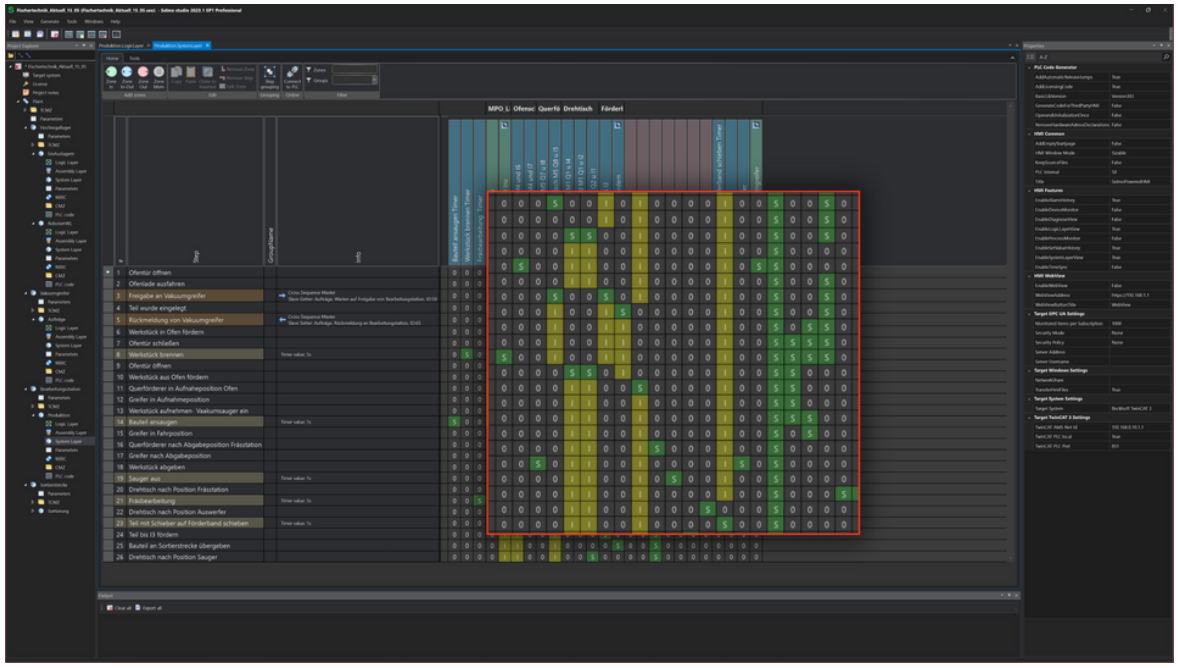
5.2 Logic Layer



Logic Layer: The logic layer is used to pre-model the steps of the model on a graphical interface.

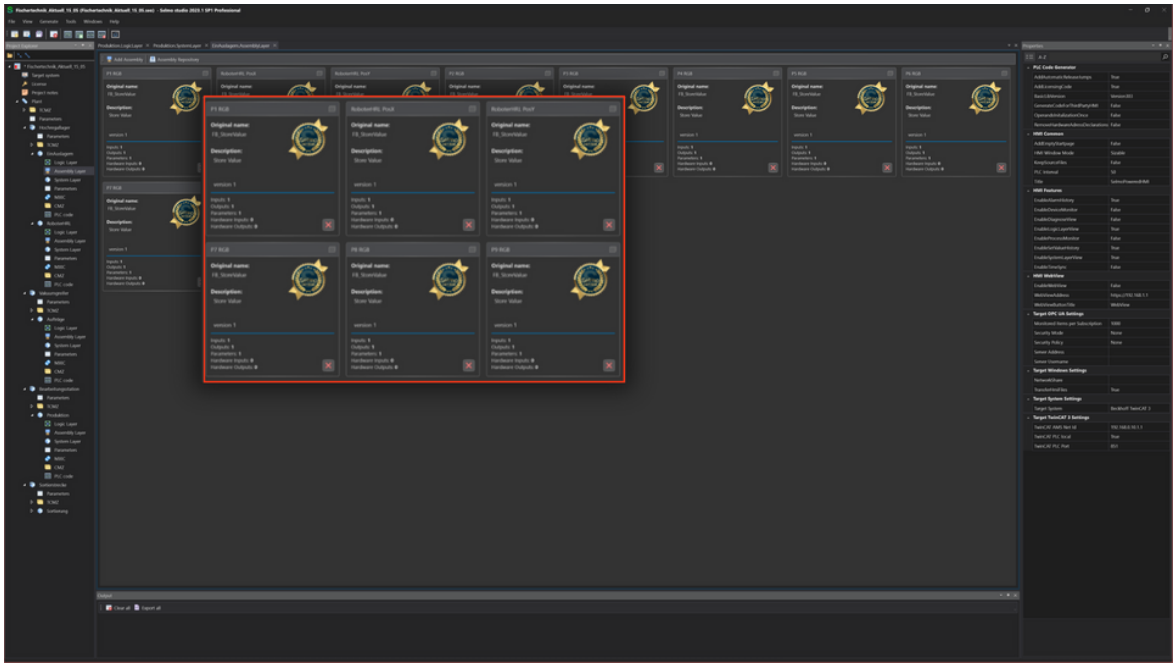
5. Main functions

5.3 System Layer



System Layer: In this area the program is modeled, the steps as well as the zones are defined and the machine states or monitoring are determined.

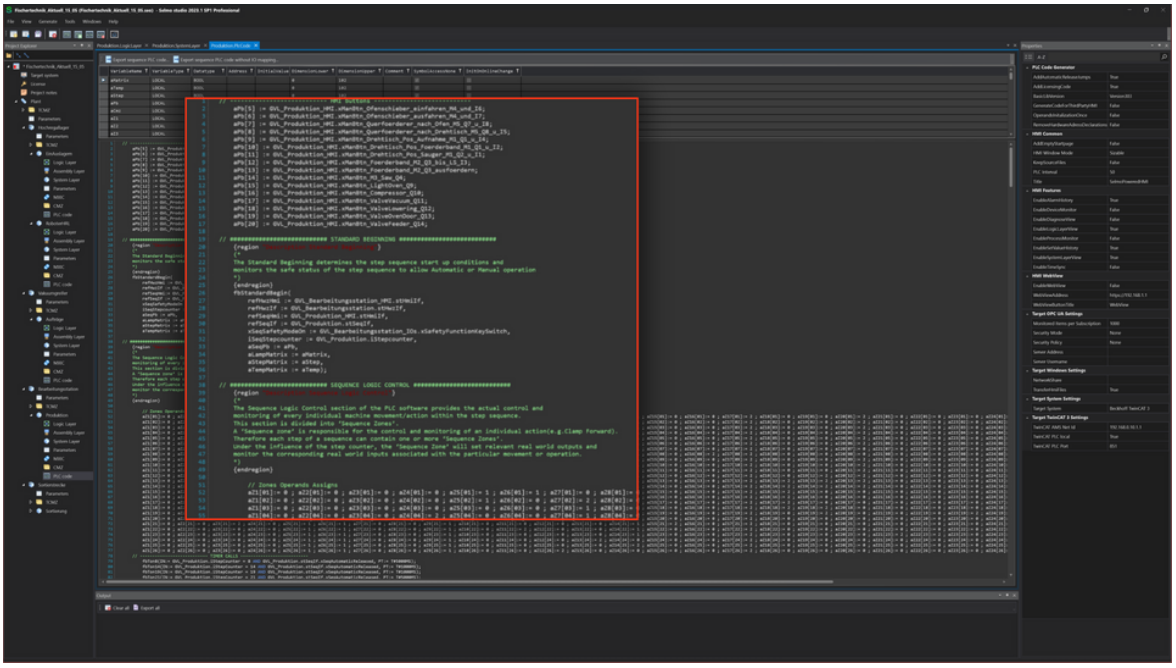
5.4 Assembly Layer



Assembly Layer: Here you can select, create or delete assemblies for your model.

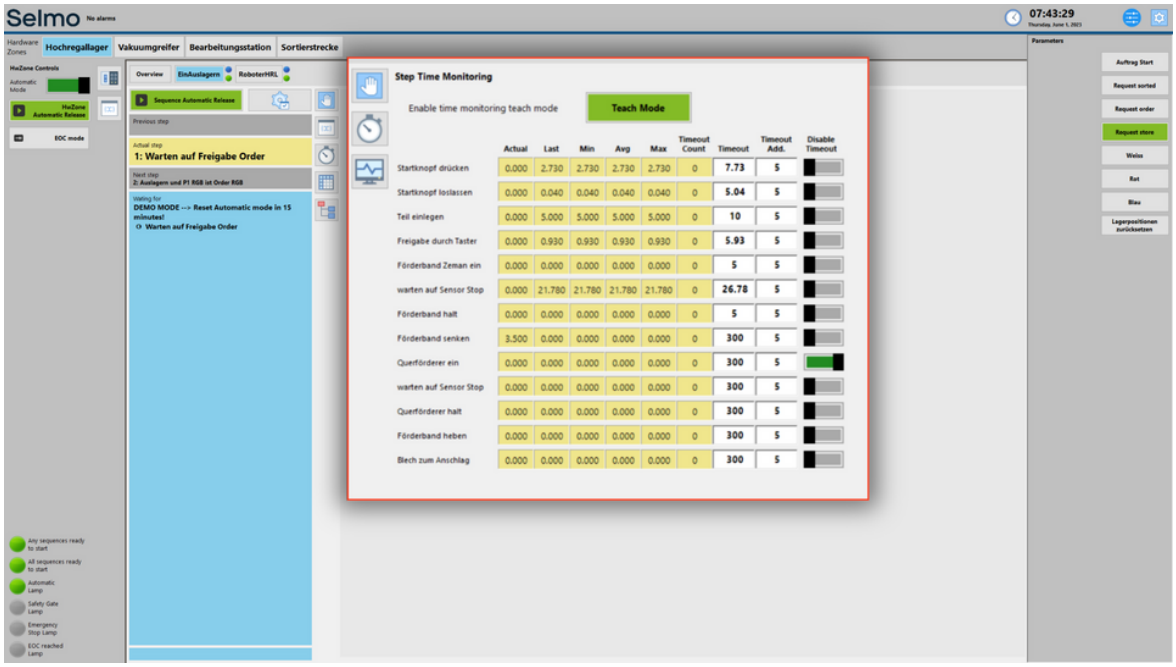
5. Main functions

5.5 PLC-Code



PLC-Code: Export function to generate a PLCopen compliant XML and import it into the selected controller.

5.6 Selmo HMI



Selmo HMI: Instead of creating each graphical component manually, you can focus on creating the process model while the HMI is generated automatically.

6. Usage

6.1 Selmo in Use: Selmo in Use

Selmo in Use: Selmo in Use describes every step in Selmo Studio, from project creation to application in operation. The focus is on the use of Selmo Studio, how stepping circuits and signals are modeled and defined here. The documentation refers to Selmo Studio version 2023.1 SP1.

6.2 Selmo Download Center: Download-Center

Selmo Download Center: To test the application examples, we provide you with the entire project including the virtual model, the Selmo Studio file, the generated HMI and the PLC code implemented in the operating system.

6.3 Selmo Help Center: Help Center

Selmo Help Center: This help is designed both as a course on using Selmo and as an ongoing reference while working with our modeler. You can skim it for easy reference, work through it systematically to gain in-depth knowledge, and use additional information as needed.

6.2 Selmo Academy: Selmo Academy

Selmo Academy: In our Academy you will learn the new way to model machines easier and faster. Learn the only method that takes randomness out of programming and makes machines more reliable.

7. Impressum

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8561 Söding-St.Johann
selmotech.com

7.1 Contact and support

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einfach@selmo.at

M: +43 3136 20755
Mo - Fr, 9:00 - 4:00 pm

Selmo Blog

linkedin.com

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For
software
that never
lets you
down!

selmotech.com