

## Quick guide – How to use the Schmalz-Products Library

WWW.SCHMALZ.COM

**Note**

This document were originally written in German and have been translated into English.  
Store in a safe place for future reference.

Subject to technical changes without notice. No responsibility is taken for printing or other types of errors.

**Published by**

© J. Schmalz GmbH, 04.2022

This document is protected by copyright. J. Schmalz GmbH retains the rights established thereby. Reproduction of the contents, in full or in part, is only permitted within the limits of the legal provisions of copyright law. Any modifications to or abridgments of the document are prohibited without explicit written agreement from J. Schmalz GmbH.

**Contact**

J. Schmalz GmbH  
Johannes-Schmalz-Str. 1  
72293 Glatten, Germany

Tel. +49 (0) 7443 2403-0  
Fax +49 (0) 7443 2403-259  
schmalz@schmalz.de  
www.schmalz.com

Contact information for Schmalz companies and trade partners worldwide can be found at

 [www.schmalz.com/salesnetwork](http://www.schmalz.com/salesnetwork)

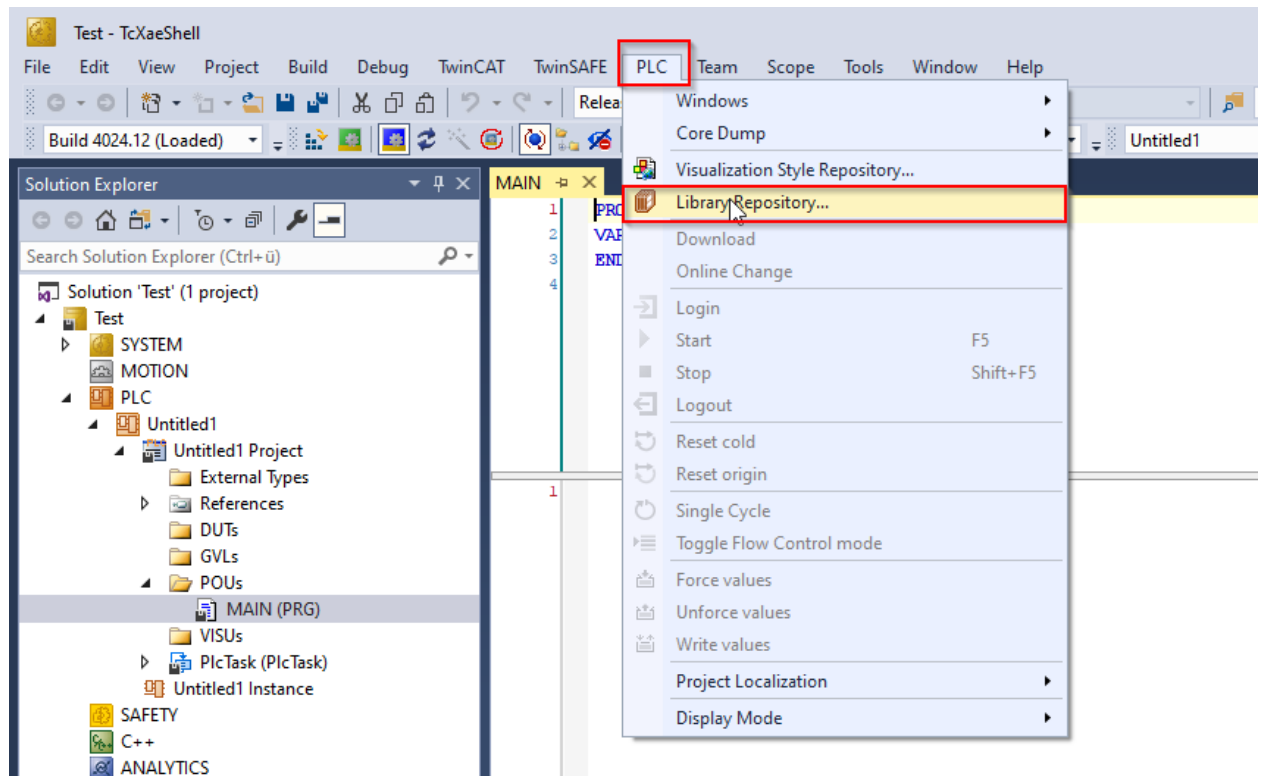
## Table of contents

1	Install the library.....	4
2	Use the library.....	7

# 1 Install the library

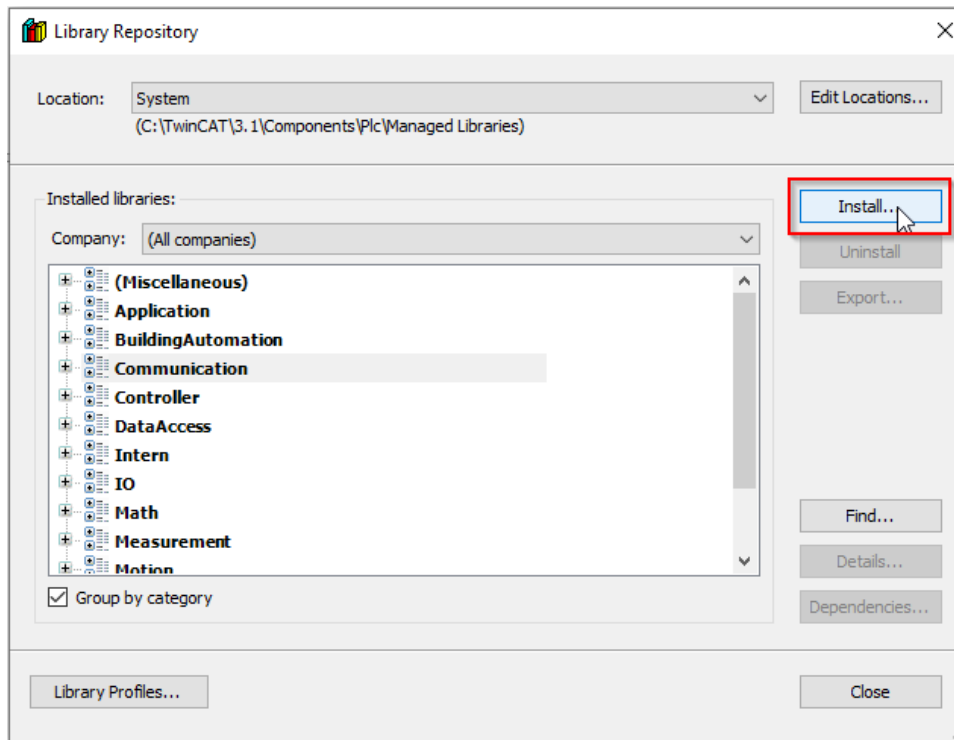
Please follow these Steps:

1. Start the TwinCAT XAE shell and open your project
2. Navigate to the PLC rider

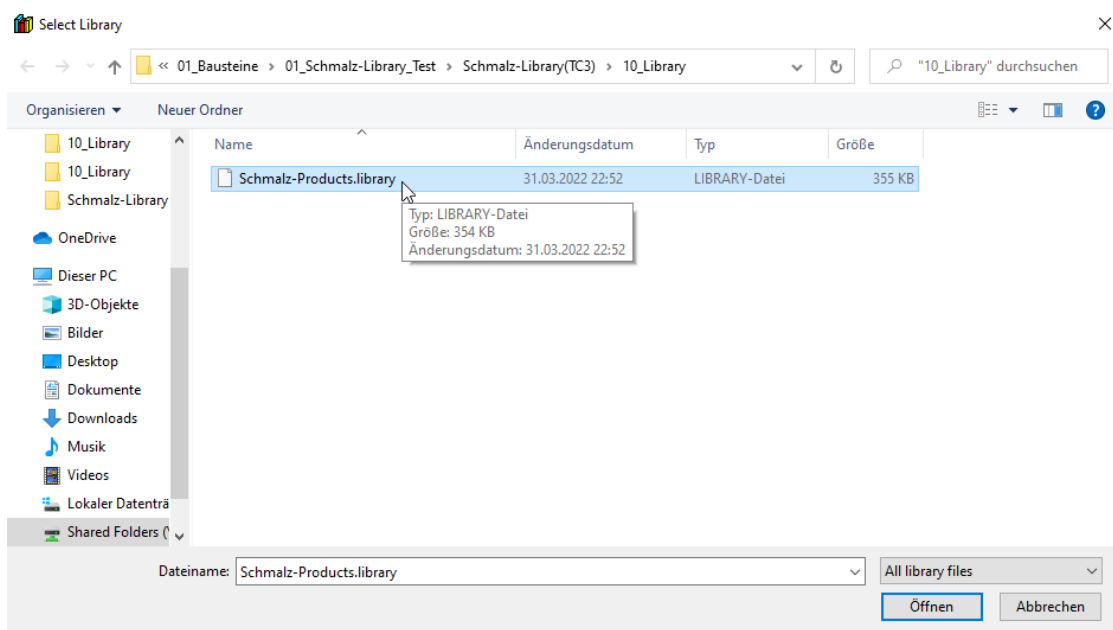


3. Chose "Library Repository"

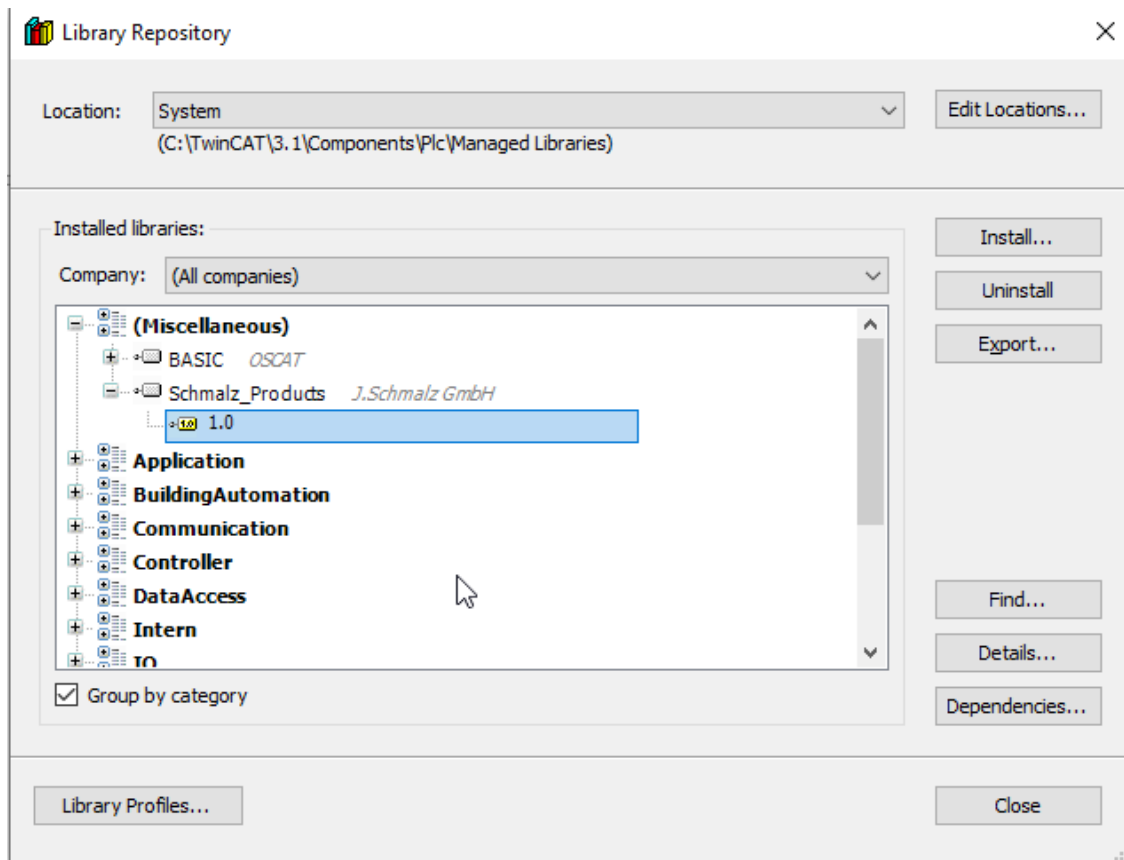
## 4. In the new Window chose “Install”



## 5. Navigate to the “Schmalz-Products.library” file and choose “Open”



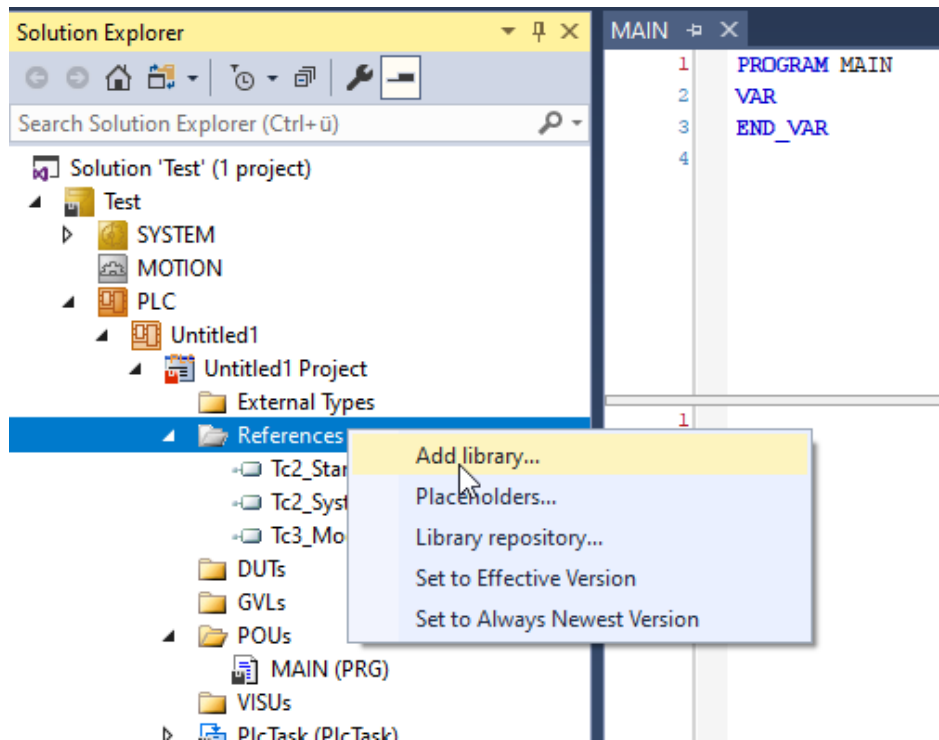
6. So now the library is installed and you can see witch version is installed



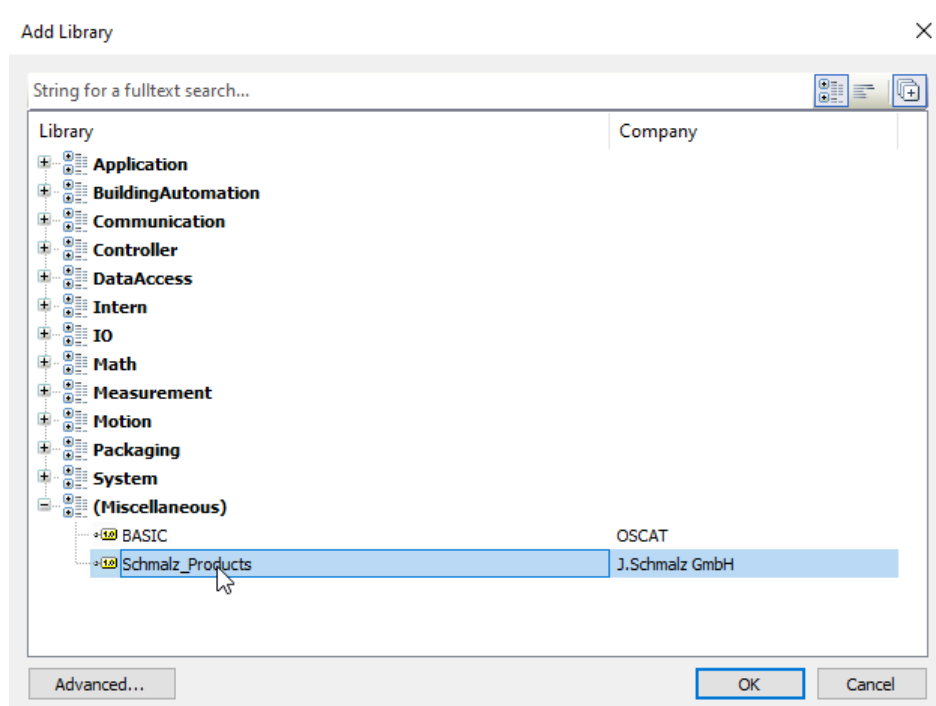
## 2 Use the library

after the library has been successfully installed, functions, structs and functionblocks from the library can be used as follows:

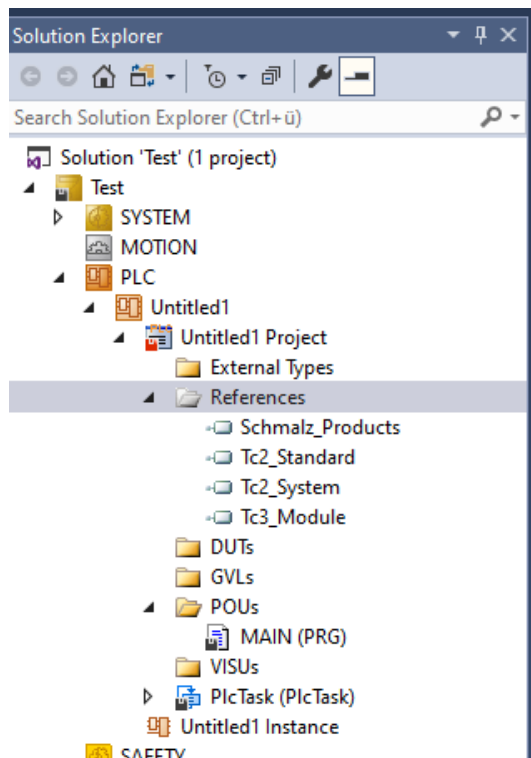
1. Add the library to the project. Navigate to the “Reference” in the project tree
2. Right click on “Reference” and chose “Add library”



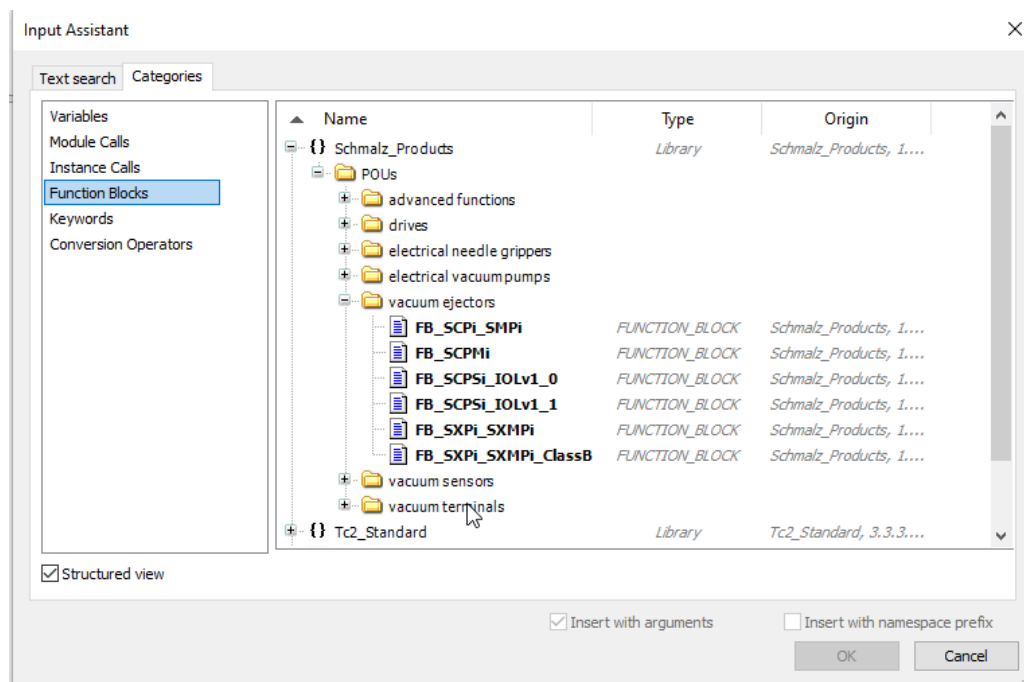
3. Chose the installed Library under the item miscellaneous



4. now the library has been successfully added to the project



5. With the "F2" key, the desired functions, modules, function blocks can be selected and called up in the program





## At your service worldwide



● **Headquarters**  
Hauptsitz

Schmalz Germany – Glatten

● **Sales and production companies**  
Vertriebs- und Produktionsgesellschaften

Schmalz China – Shanghai  
Schmalz India – Pune  
Schmalz Japan – Yokohama  
Schmalz USA – Raleigh (NC)

● **Sales companies**  
Vertriebsgesellschaften

Schmalz Australia – Melbourne  
Schmalz Benelux – Hengelo (NL)  
Schmalz Canada – Mississauga  
Schmalz Finland – Vantaa  
Schmalz France – Champs-sur-Marne  
Schmalz Italia – Novara  
Schmalz Mexiko – Querétaro

Schmalz Poland – Suchy Las (Poznan)  
Schmalz Russia – Moskow  
Schmalz South Korea – Anyang  
Schmalz Spain – Erandio (Vizcaya)  
Schmalz Switzerland – Nürensdorf  
Schmalz Turkey – Istanbul

• **Sales partners**  
Vertriebspartner

You can find the Schmalz sales partner in your country at:  
**WWW.SCHMALZ.COM/SALESNETWORK**

Den Schmalz Vertriebspartner in Ihrem Land finden Sie auf:  
**WWW.SCHMALZ.COM/VERTRIEBSNETZ**

**J. Schmalz GmbH**  
Johannes-Schmalz-Str. 1  
72293 Glatten, Germany  
T: +49 7443 2403-0  
schmalz@schmalz.de  
WWW.SCHMALZ.COM

Version 01 | 04.2022