

## Schneider/Telemecanique PLCs with Unity Pro XL software

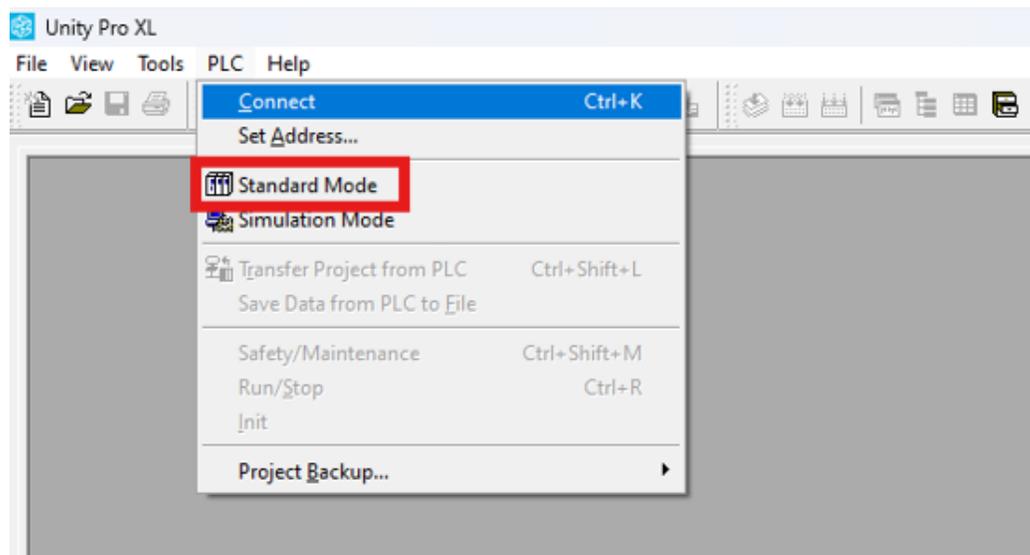
These procedures are based on **Modicon M340 PLC**. If any challenges arise, refer to the user manual

### ❖ **Software Backup Procedure**

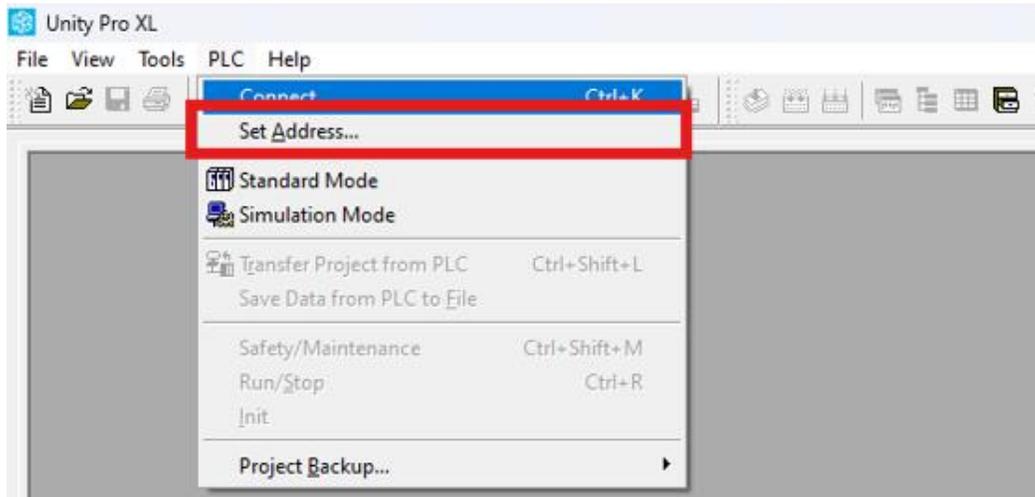
1. Connect the communication media e.g. USB / Ethernet cable between the PLC and PG using the respective port
2. Double click or R-Click the app icon to open the Unity Pro XL programming software



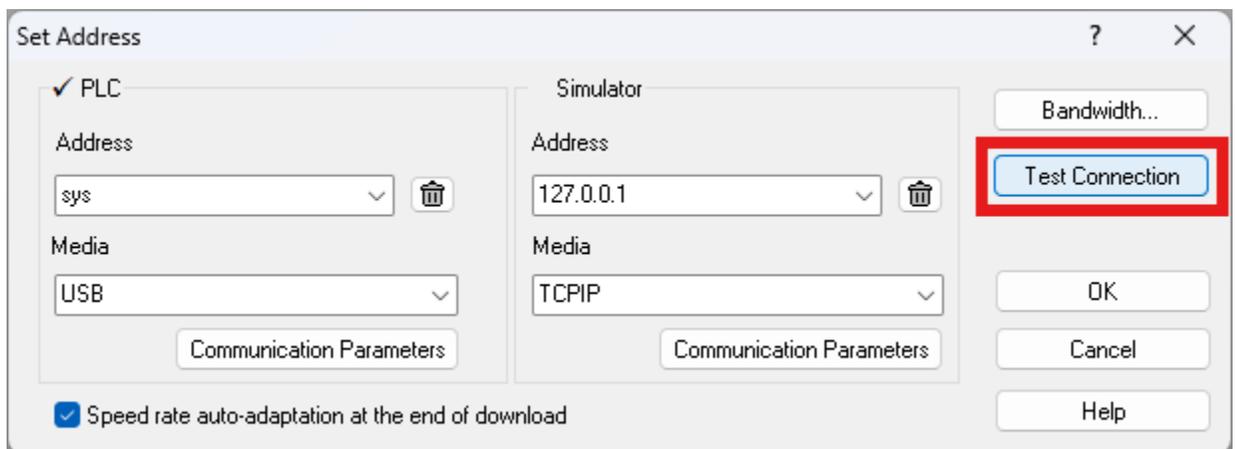
3. In the menu bar, go to **PLC** and select **Standard Mode** from the dropdown



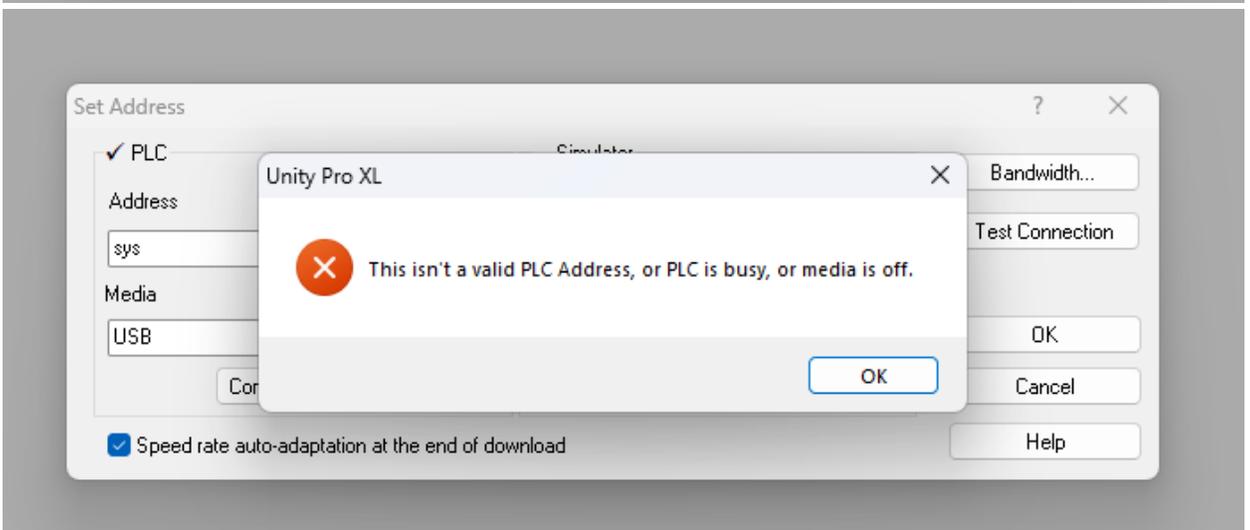
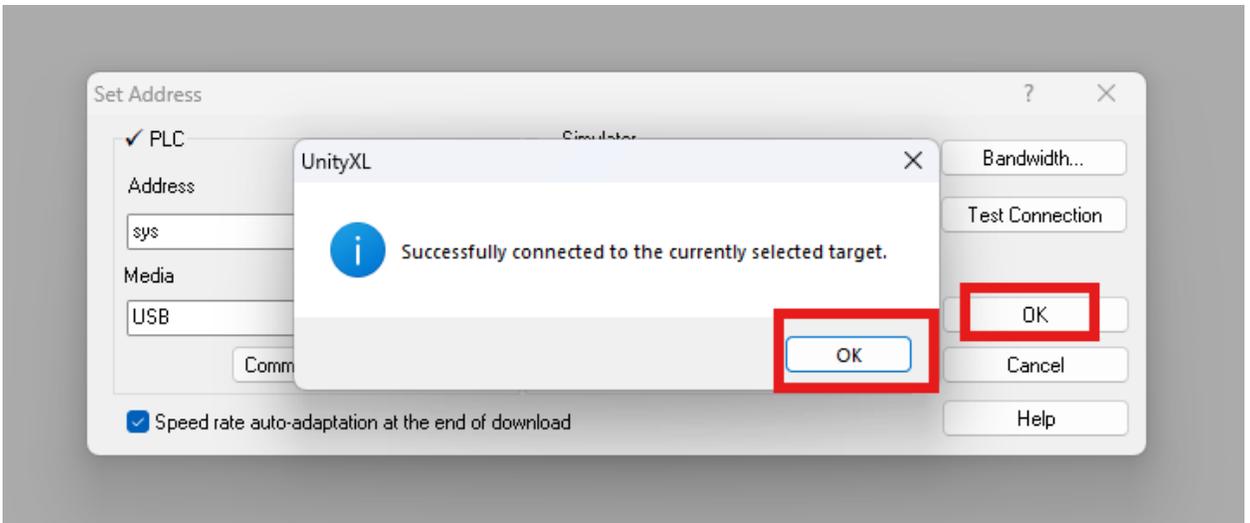
4. In the menu bar, go to **PLC** and select **Set Address...** from the dropdown



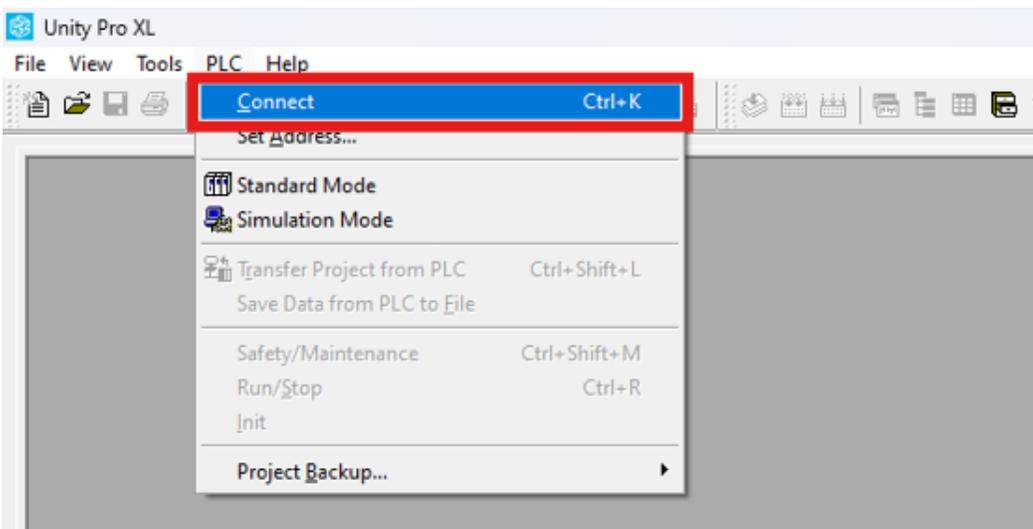
5. Set the **communication parameters** according to the media used
6. Click **Test Connection** to prove possibility of information exchange between the PLC and PG



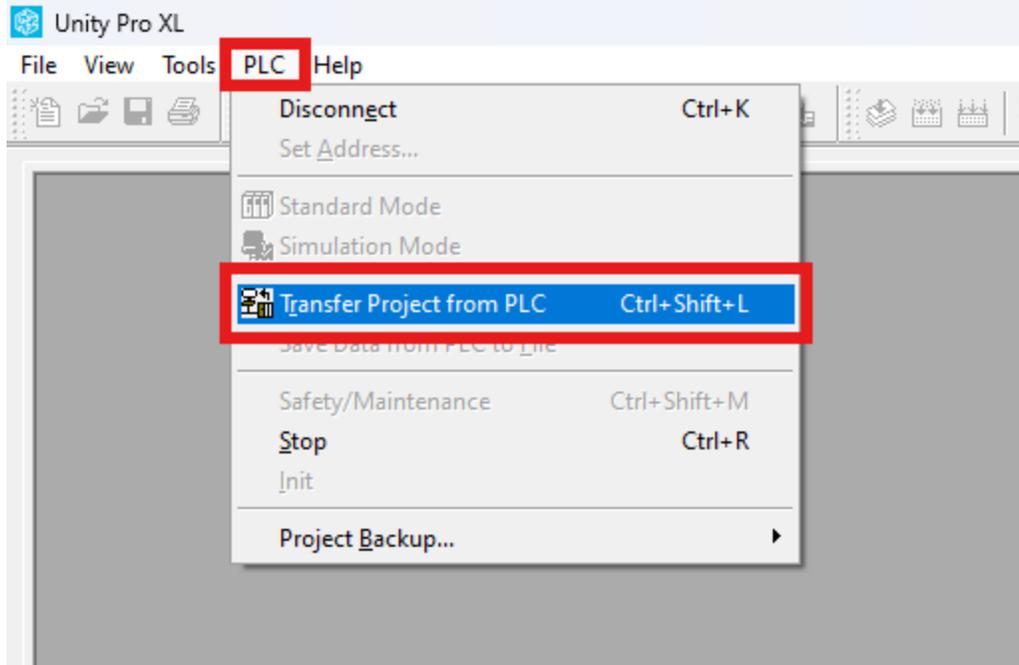
7. Feedback will indicate whether connection was successful or not



8. Select **PLC** and then **Connect** to establish connectivity between the PLC and PG

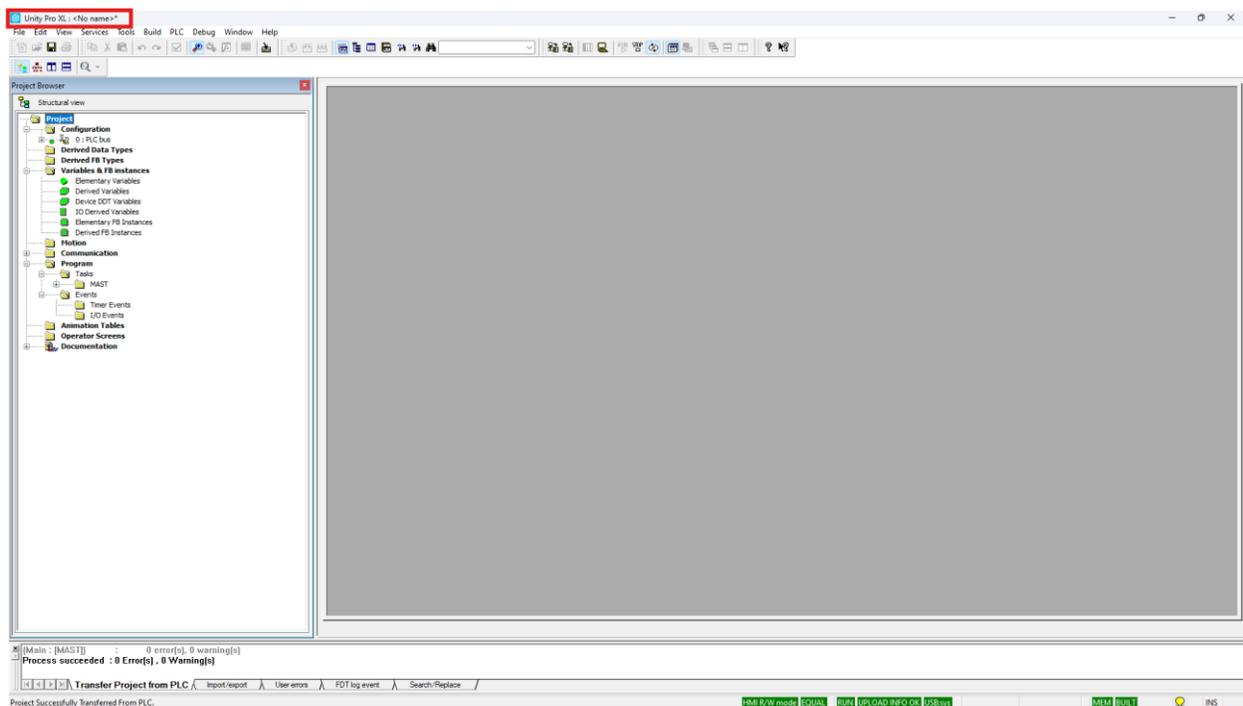


9. Go to **PLC** form the menu bar and select **Transfer Project From PLC**

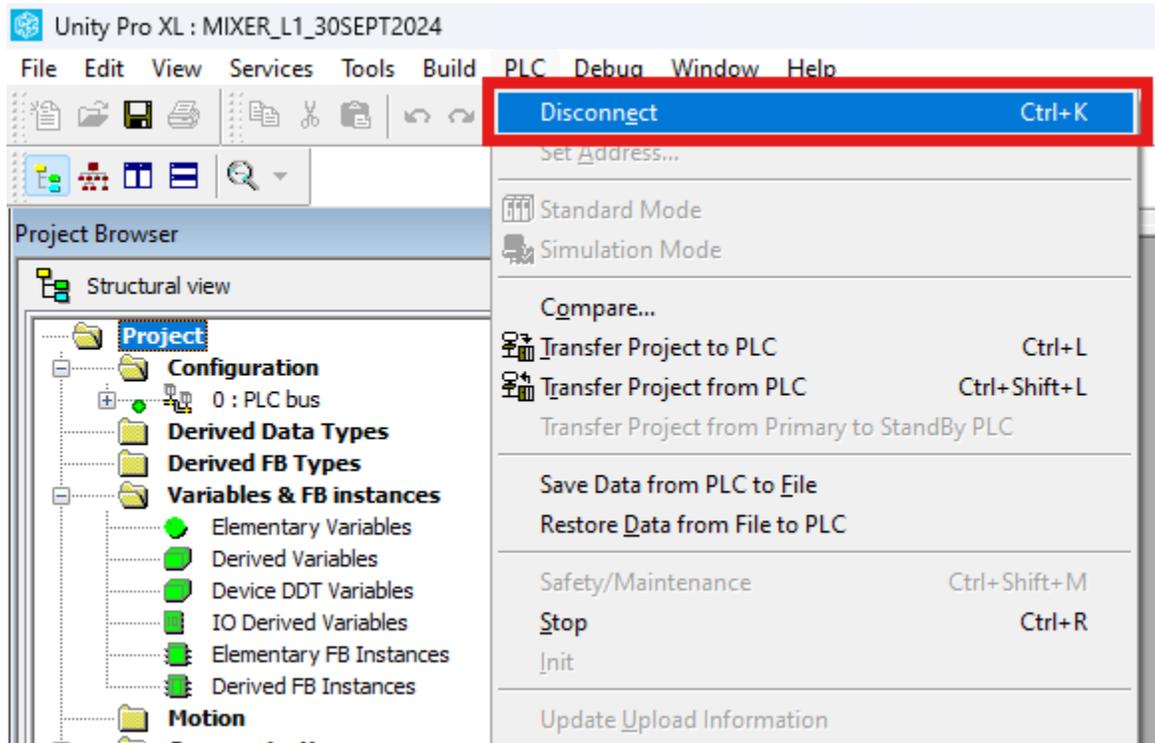


10. In the transfer project from PLC window, click the **Transfer Project From PLC** button

11. Wait for the transfer progress bar to complete. The project window is opened automatically with < **No name** > project at the top

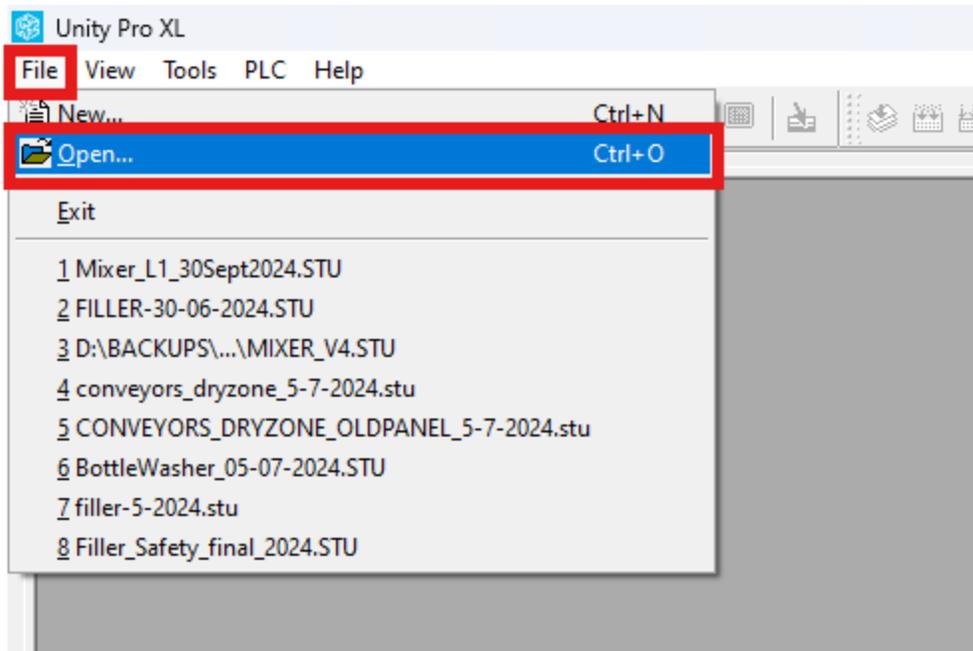


12. Save the Project with desired name and location using the **Save / Save as** option in the **File** menu.
13. Go to **PLC** then **Disconnect** from the PLC before unplugging the comm medium

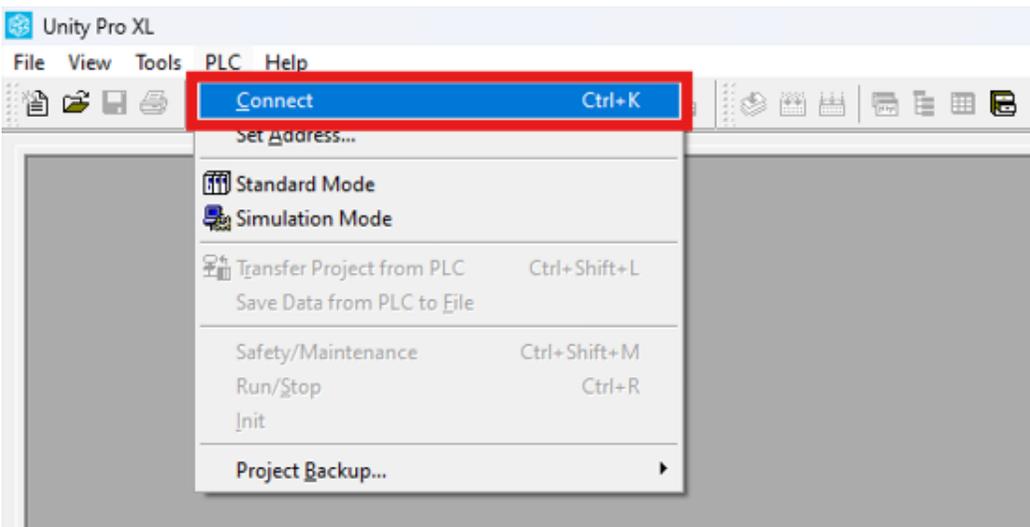


### ❖ How to Restore / Upload Software Backup

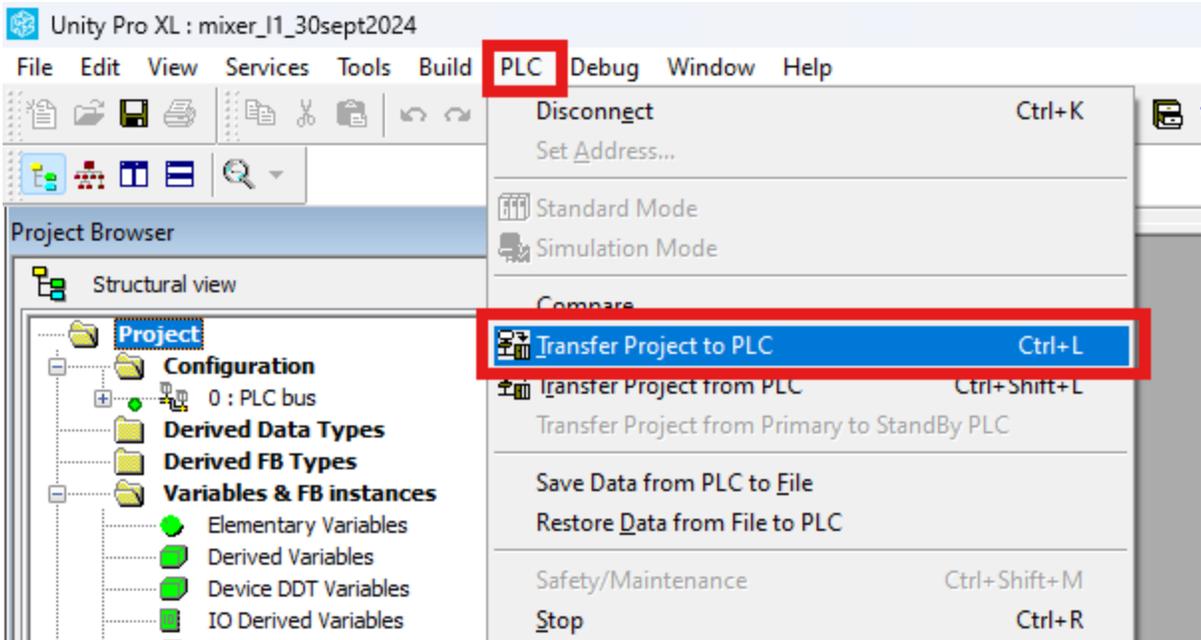
1. Establish connection to the PLC with the appropriate media and communication parameters
2. **Take a backup** of the running program and store a copy in a safe accessible location.
3. Go to **File** and click **Open**.



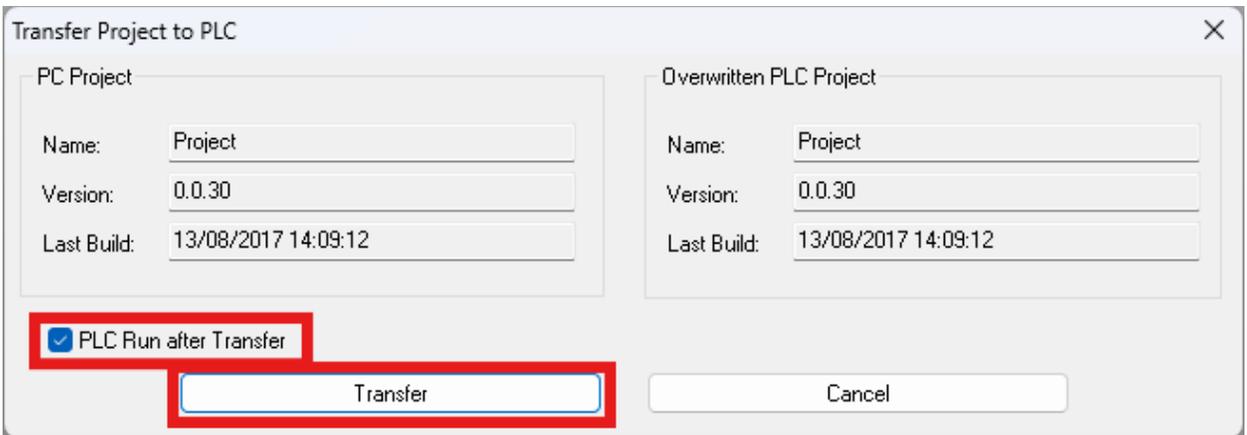
4. Navigate to the location of the project you want to upload to the PLC and open it. The project window opens.
5. Select **PLC** form the menu and then **Connect**



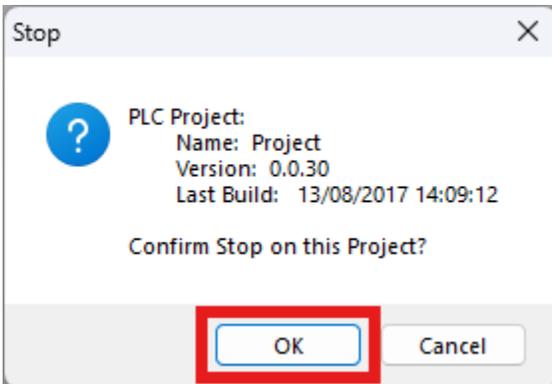
6. Go to the PLC menu and select **Transfer Project to PLC**. Transfer Project to PLC window opens.



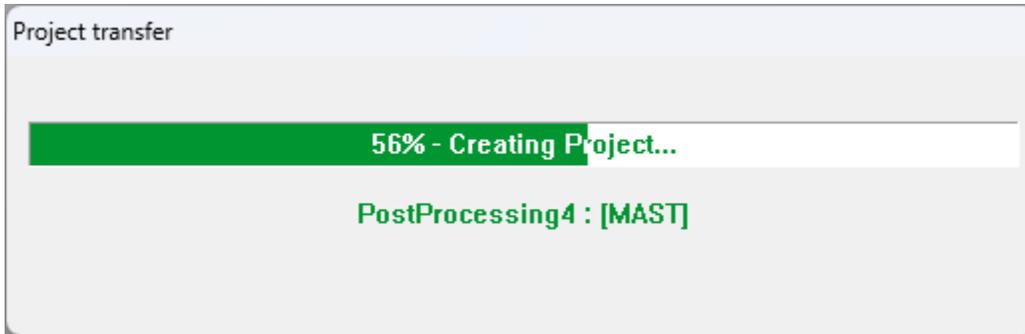
7. Check the **PLC Run After Transfer** checkbox and then click the **Transfer** button.



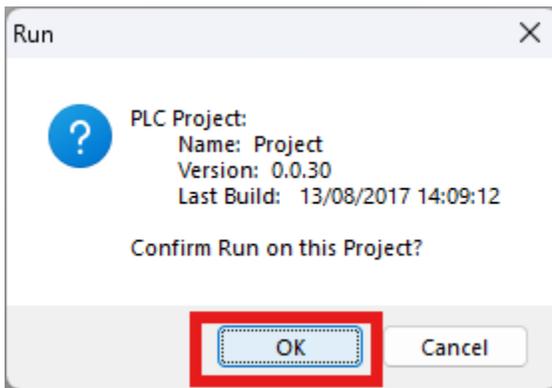
8. Acknowledge the **OK** button on the Stop prompt dialogue box to stop the current project.



9. Wait for the project transfer progress bar to complete



10. Acknowledge the **OK** button on the Run prompt dialogue box to run the uploaded project



11. Disconnect from the PLC

