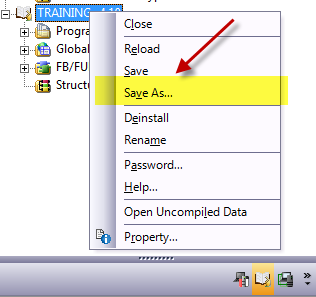
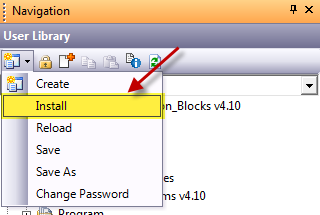
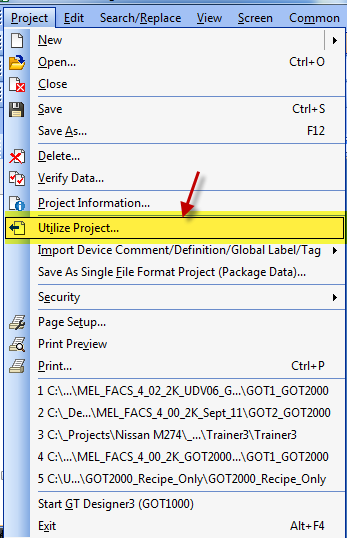
1. OEM/User Project merge procedure with MEL-FACS v4.10 Project
   1. Please consider MEL-FACS v4.10 Release Project (Q13 and Q26) as base Project and bring Sanyo PRK0 Project into base Project by following procedure as mentioned below
      1. Open MEL-FACS v4.10 Navigator, GX Works2 and GT Works3 (both GOTs)
      2. Now open Sanyo PRK0 Navigator, GX Works2 and GT Works3
      3. Make sure Memory map are NOT conflicting each other in the Projects
      4. If User Libraries are developed in PRK0 GX Works2 Project, then ***“Save As”*** User Libraries onto the Local Drive and ***Install*** those User Libraries into MEL-FACS v4.10 GX Works2 Project as per below screenshots

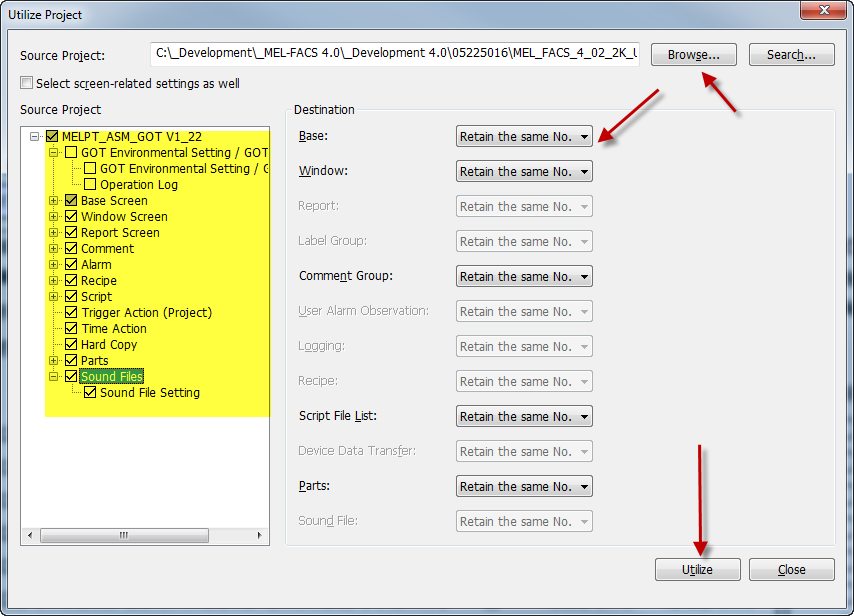




* + 1. If the Programs/FBs/SDTs/Global Labels are developed in Project Tab, then copy all the data from Sanyo PRK0 Project to MEL-FACS v4.10 Project in the following order
       1. All the SDTs
       2. All the Global Label Lists (make sure Device Assignments are copied)
       3. All the Functions and Function Blocks
       4. All the Programs
       5. Change PLC type in the source project if required
    2. In GT Works3 there is Utility -> ***Utilize*** in Project Menus as shown below

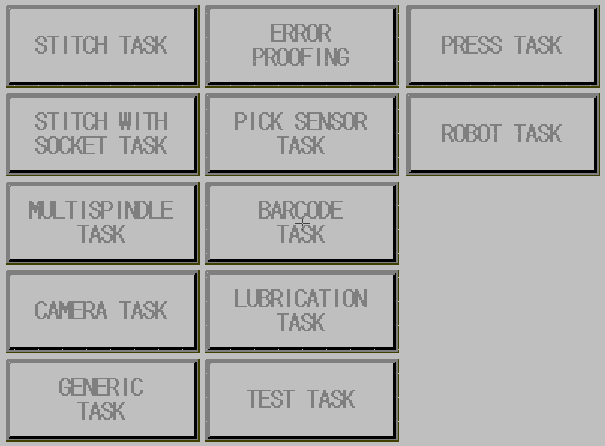


* + - 1. Browse thru MEL-FACS v4.10 folder to find GOT1 GT Works3 Project
      2. Select the components to be imported and chose to retain same number or different number for Base and Window screens
      3. Click Utilize
      4. Repeat the procedure for all the components one after another.



* + 1. Compile the program and make sure NO errors exist.
    2. Create System Labels as required and reflecting to the Navigator and GT Works3

1. Creating Sanyo PRK0 - Manual Station template
   1. Consider the merged project (MEL-FACS v4.10 and Sanyo PRK0) as base project for Manual Station template
   2. Refer the PRK0 Line/Build layout for Manual stations to understand the equipment are used in the station like Stitch Tool, Barcode, Pick Sensors and how many are used in the station.
   3. Since Manual Station Project is identical on all the Manual Stations, consider maximum number of equipment in the line
   4. Refer *Part 2 MWS User’s Manual section Application Notes 6.3* for configuring the Manual Station Template
   5. Develop any PLC Logic and GOT Screens as per requirement to the Project.
2. Creating Sanyo PRK0 – Auto Station base template
   1. Consider the merged project (MEL-FACS v4.10 and Sanyo PRK0) as base project for Manual Station template
   2. Refer the PRK0 Line/Build layout for Auto stations to understand the equipment are used in the station like Multi-Spindle, Test, Vision, Press and Lube and how many are used in the station.
   3. Auto Station Project is NOT identical on all the Auto Stations because Tasks performed in Auto stations are different as per requirements
   4. Refer *Part 2 MWS User’s Manual section Application Notes 6.3* for configuring the Auto Station Template
   5. Develop any PLC Logic and GOT Screens as per requirement to the Project.
3. Creating Sanyo PRK0 – Multi-Foot Print base template
   1. Consider the merged project (MEL-FACS v4.10 and Sanyo PRK0) as base project for Manual Station template
   2. Refer the PRK0 Line/Build layout for Multi- Foot Print Auto stations to understand the equipment are used in the station like Multi-Spindles, Stitch Tool Backup, Generic Backup
   3. Multi-Foot Print Auto Station Project is NOT identical on all the Auto Stations because Tasks performed in Auto stations are different as per requirement
   4. Refer *Part 2 MWS User’s Manual section Application Notes 6.1, 6.5 and 6.6* for configuring the Multi-Foot Print Auto Station Template
   5. Develop any PLC Logic and GOT Screens as per requirement to the Project.
4. Moving forward, from next Releases for any feature updates, bug fixes and/or Sanyo request enhancements, merging of two projects will NOT be required. All the changes will be carried out on the working project. The detailed procedure with screenshots will be provided to carry out the changes.
5. The devices have been assigned to all the System Labels as per Memory Map, this avoids reflecting the Global Labels to Navigator and GT Works3.
6. The Generic Backup FB and Program has been developed. Refer *Part 2 MWS User’s Manual section Application Notes 6.6* for configuring the Generic Backup Task
7. eHMI Task Status screens



The individual Task Status screens are modified and debugged for Single Foot Print and Dual GOT Stations. All the functionalities are verified.

**Note:** Presently, these eHMI Task Status screens are NOT functional for Multi-Foot Print Stations. These screens will be made functional in the next release.