# Tracking sample project

Steps to run the project:

1. Copy the robot program (PickPlace.st) to the defined file device, or/and change the file device
2. Offline Install
3. In case you want to see the simulation open the scene viewer project, and start the OPC UA connection (Online-->OPC UA-->Connect)
4. Turn on robot and conveyor by setting the variable “gPowerOn“ to TRUE
5. Start conveyor movement by setting the variable “gConveyorACtrl.Cmd.MoveVelocity“ to TRUE
6. Create a frame by setting the variable “ManualCreateFrame” to TRUE

Only one tracking frame can be created, to create a new one you have to wait until the old one is deleted (after it reaches a certain position).

The position of the created frame can be adjusted with the variables “ManualFrameX” and “ManualFrameY” from the task “ProductDetect”.

