

Project Requirements

1. Communication via CANopen
2. Move robot arm to given cartesian coordinates (x, y, z)
3. Use the Beckhoff PLC to control the robot arm
4. PLC code written in Structured Text
5. Create a visualisation of a conveyor belt
6. Send commands from the visualisation to the robot arm
7. Every part of the project needs to work together in one system
8. Make a design for all programs
9. Document all work and communication