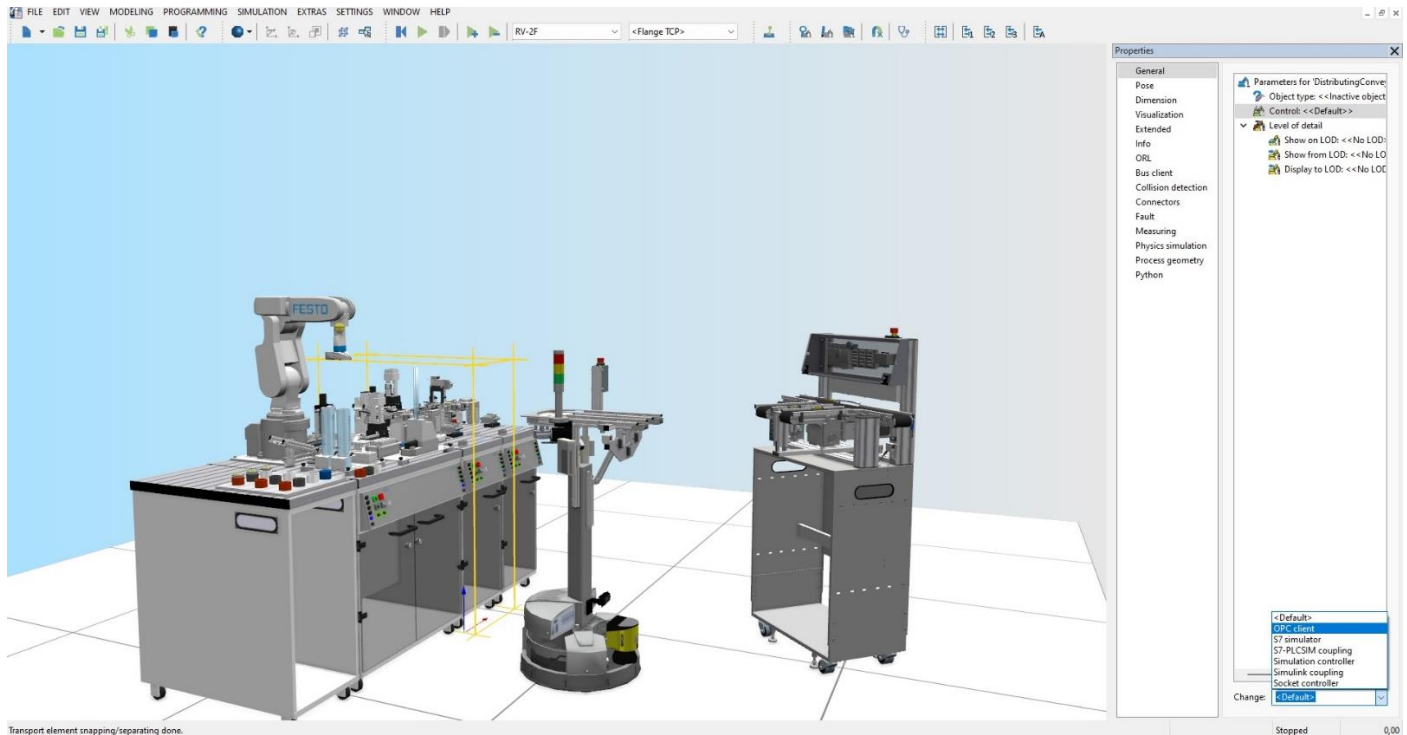
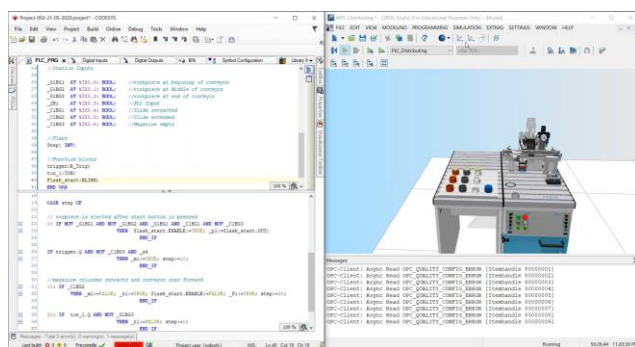


Ciros V7

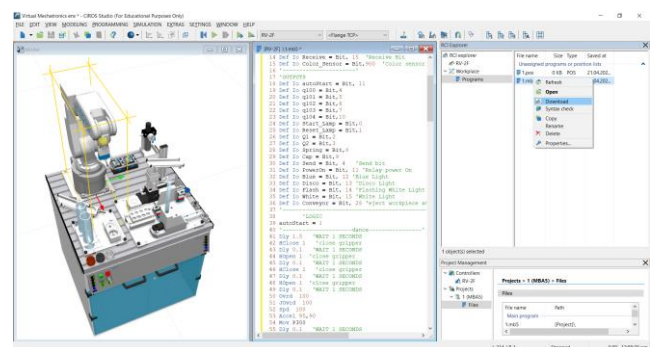
A Virtual Mechatronics and Robotics learning environment



Ciros is an industrially proven, extremely powerful platform for the application of 3D simulation models for automation technology. Enhanced with didactic mechanisms and materials, CIROS can be used in a variety of ways in the learning environment. Whether prefabricated models, Interfacing with PLCs, industrial interfaces to robots and controllers or research with approaches via Python.



Programming and simulation of Automation system with Codesys V3.5 and Simulation PLC



Programming and simulation of Industrial robot arm

Further information

- The model is controlled either via the integrated STEP7 PLC control, the use of other interpreters such as IRL or external interfaces to PLCSIM and PLCSIM Advanced
- Connections to other OPC-based interfaces such as CODESYS are also possible using OPC UA or EzOPC

Further information

- Access to more than 1100 robot models included
- Robot programming in the following programming languages, among others: Industrial Robot Language (IRL), Mitsubishi MELFA BASIC V, Kuka Robot Language (KRL), ABB Rapid.