edgePlug SINUMERIK CNC

Connectivity software to provide SINUMERIK 840D CNC data to the Siemens Industrial Edge applications

- Access to SINUMERIK 840D CNC machine tool data for the Siemens Industrial Edge
- No change of CNC program needed
- Tight integration into Siemens Industrial Edge
- Scalable license model to fit your needs

Access SINUMERIK 840D controller data without any intervention in the controller program
- Access to SINUMERIK Solution Line and Power Line CNC controllers
- Connection of up to 20 SINUMERIK CNCs with one edgePlug instance
- No change of CNC program needed
- No data point configuration needed with pre-defined standard namespace

Support of Tooling Machine Data
- Automatic tool recognition and listing of all available magazines and tools
- The tooling data of the SINUMERIK controllers is directly available in the edgePlug

Use Siemens Industrial Edge and Industrial Information Hub tools
- Use the IIH configurator to configure the edgePlug connectivity
- The CS Databus Gateway makes the controller data available at the IE Databus
- Existing applications which use the IE Databus can consume the data provided by the edgePlug without changes

Highly scalable business model
- Pay only for the SINUMERIK 840D controllers connected with edgePlug
- Scalable license model based on the number of SINUMERIK 840D controllers to access
edgePlug SINUMERIK CNC

Technical Data

Supported CNCs
- Siemens SINUMERIK 840D Solution Line, Software Version >= V2.7
- Siemens SINUMERIK 840D Power Line, Software Version >= V5.3

Tested with
- Siemens Industrial Edge V1.4.0
- Siemens Industrial Information Hub V1.1
- Siemens IPC227E

Minimal Hardware Requirements
- 256 MB free disk space, 32 MB RAM

Licensing
- Over Siemens Industrial Marketplace

Scope of Delivery

Software
- Siemens Industrial Edge Application

Documentation
- User Guide

Order Numbers

edgePlug SINUMERIK CNC – Available in the Siemens Industrial Edge Marketplace

Additional products and services

- edgePlug FANUC CNC
- edgePlug SIMATIC PLC
- LAA-XX-153001: edgeConnector 840D with edgeConnector Premium license for 1 PLC connection
- GPA-CS-041000: NETLink S7-Compact (PROFIBUS/MPI to Ethernet adapter for communication with SINUMERIK 840D Power Line)