

Appendix B 1. Statement of Supplier

Supplier name	Beckhoff Automation GmbH & Co. KG
Supplier address	Huelshorstweg 20
City	Verl
Country	Germany
Telephone	+49 5246 963 0
Fax	+49 5246 963 198
Email address	info@beckhoff.com
Product Name	TwinCAT
Product version	3.1
Release date	5.9.2013

I hereby state that the following tables as filled out and submitted do match our product as well as the accompanying user manual, as stated above.

Name of representation (person):
Klaus Bernzen

Date of signature (dd/mm/yyyy):
11/01/2016

Signature:

Appendix B 3. Overview of the Function Blocks

Single Axis Function Blocks	Supported as V1.0/ V1.1/ V2.0 or Not	Comments (<= 48 char.)
MC_Power	V2.0	
MC_Home	V2.0	
MC_Stop	V2.0	
MC_Halt	V2.0	
MC_MoveAbsolute	V2.0	
MC_MoveRelative	V2.0	
MC_MoveAdditive	V2.0	
MC_MoveSuperimposed	V2.0	
MC_HaltSuperimposed	N	
MC_MoveVelocity	V2.0	
MC_MoveContinuousAbsolute	V2.0	
MC_MoveContinuousRelative	V2.0	
MC_TorqueControl	N	
MC_PositionProfile	N	
MC_VelocityProfile	N	
MC_AccelerationProfile	N	
MC_SetPosition	V2.0	
MC_SetOverride	V2.0	
MC_ReadParameter & MC_ReadBoolParameter	V2.0 V2.0	
MC_WriteParameter & MC_WriteBoolParameter	V2.0 V2.0	
MC_ReadDigitalInput	N	
MC_ReadDigitalOutput	N	
MC_WriteDigitalOutput	N	
MC_ReadActualPosition	V2.0	
MC_ReadActualVelocity	V2.0	
MC_ReadActualTorque	N	
MC_ReadStatus	V2.0	
MC_ReadMotionState	N	
MC_ReadAxisInfo	N	
MC_ReadAxisError	V2.0	
MC_Reset	V2.0	
MC_DigitalCamSwitch	V2.0	additional library
MC_TouchProbe	V2.0	
MC_AbortTrigger	V2.0	
Multi-Axis Function Blocks	Supported as V1.0/ V1.1/ V2.0 or Not	Comments (<= 48 char.)
MC_CamTableSelect	V2.0	additional library
MC_CamIn	V2.0	additional library
MC_CamOut	V2.0	additional library
MC_GearIn	V2.0	
MC_GearOut	V2.0	
MC_GearInPos	V2.0	additional library
MC_PhasingAbsolute	V2.0	
MC_PhasingRelative	V2.0	
MC_CombineAxes	N	

Table 3: Short overview of the Function Blocks