

**Appendix 1.1. Statement of Supplier**

Supplier name	ABB Automation Products GmbH	
Supplier address	Eppelheimer Str 82	
City	69123 Heidelberg	
Country	Germany	
Telephone	06221 701 1444	
Fax	06221 701 1382	
Email address	plc.support@de.abb.com	
Product Name	ABB AC500 PS552-MC Motion Control Library	
Product version	V3.0	
Release date	January 2014	

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): **Gernot Gaub**      Head of PLC and Automation Germany  
Technology Manager Product Group PLC

Date of signature (dd/mm/yyyy):

Signature:

**Appendix 1.5. Short overview of the Function Blocks**

<b>Coordinated Function Blocks</b>	<b>Supported Yes / No</b>	<b>Comments (&lt;= 48 char.)</b>
MC_AddAxisToGroup	N	Fixed axis configuration linked to the used kinematic transformation
MC_RemoveAxisFromGroup	N	Fixed axis configuration linked to the used kinematic transformation
MC_UngroupAllAxes	N	Fixed axis configuration linked to the used kinematic transformation
MC_GroupReadConfiguration	N	Fixed axis configuration linked to the used kinematic transformation
MC_GroupEnable	Y	
MC_GroupDisable	Y	
MC_GroupHome	N	
MC_SetKinTransform	N	Supplier specific implementation
MC_SetCartesianTransform	Y	
MC_SetCoordinateTransform	Y	
MC_ReadKinTransform	N	Supplier specific implementation
MC_ReadCartesianTransform	Y	
MC_ReadCoordinateTransform	Y	
MC_GroupSetPosition	N	
MC_GroupReadActualPosition	Y	
MC_GroupReadActualVelocity	Y	
MC_GroupReadActualAcceleration	N	
MC_GroupStop	Y	
MC_GroupHalt	Y	
MC_GroupInterrupt	Y	
MC_GroupContinue	Y	
MC_GroupReadStatus	Y	
MC_GroupReadError	N	
MC_GroupReset	N	
MC_MoveLinearAbsolute	Y	
MC_MoveLinearRelative	Y	
MC_MoveCircularAbsolute	Y	
MC_MoveCircularRelative	Y	
MC_MoveDirectAbsolute	Y	
MC_MoveDirectRelative	Y	
MC_PathSelect	Y	
MC_MovePath	Y	
MC_GroupSetOverride	N	
<b>Coordinated</b>	<b>Supported Yes / No</b>	<b>Comments (&lt;= 48 char.)</b>
MC_SyncAxisToGroup	Y	
MC_SyncGroupToAxis	Y	
MC_SetDynCoordTransform	N	Supplier specific implementation
MC_TrackConveyorbelt	N	Supplier specific implementation
MC_TrackRotaryTable	N	Supplier specific implementation

**Table 5: Short overview of the Function Blocks**