

ARTSPlusRQ	Brief description	Circumstances	Possible work-around	Affected DO	Drive family																				Since version													
					802D-I	828D	828D-2	CX32	CX32-2	D410	D410-2	D415	D415-2	D415	D415-2	D445	D445-2	D445	D445-2	D4xx	DC Master	GI201_C	GI201_Sinamics_Poo	GI20		GI30	GI50	GL150	GM150	NCU7xx	S110	S120	SI100+ACDrive	SI150	SI150	SMT20	SMT50	
SINAMICS_SW - DCC																																						
AP01078703	After loading to the file system, the read back of DCC chart sources from the target device is not possible.	As of DCC 2.1 and SINAMICS 4.4, the storage of DCC chart sources in the target device and the the read back of DCC chart sources from the target device are supported. In this way, it is also possible with an empty STARTER project to read the project from the target device and then edit it. The loading of additional data option is activated via Options -> Settings -> Download -> Store DCC chart sources and additional data on the target device or CPU-specifically in the Download dialog box. If a card image is generated through "Load to file system", the DCC chart sources are not read back with the upload to PG although a message appears in the detail view during the download that additional data has been stored on the device.	Alternative 1: Download the project from the PG to the target device Alternative 2: Keep the source project, archive it on the card Alternative 3: Export the DCC chart sources in xml format and import these into the new project		-	-	-	-	X	-	-	-	-	-	-	-	-	X	X	-	-	X	X	X	X	X	-	-	X	X	X	X	X	X	X	X	X	4.4
AP01101463	During a technology package download with a large topology, fault F1105 "CU: Insufficient memory" can occur.	During a technology package download with a large topology, fault F1105 "CU: Insufficient memory" can occur. The technology package is downloaded completely to the drive.	Power Off/On		-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4
SINAMICS_SW - Download																																						
AP01051334	In the case of a download with invalid values in p2100-p2101, p2118, p2119, p2126, p2127, these values are replaced by their default values and no error message is issued.	In the case of a download with invalid values in p2100 "Set fault number for fault response", p2101 "Fault response setting", p2118 "Set message number for message type", p2119 "Message type setting", p2126 "Set fault number for acknowledgement mode" and p2127 "Acknowledgement mode setting", these values are replaced by their default values and no error message is issued.	After the download, check the settings of parameters p2100-p2101, p2118, p2119, p2126 and p2127.		-	-	X	-	X	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	4.4
AP01055373	If during the download of a project to the drive unit via STARTER/SCOUT a topology comparison error occurs (r0002 "Status display" = 33 "Correct/acknowledge topology error"), fault F3x802 "Encoder x: Time slice overflow" can occur after correction of this error.	If during the download of a project to the drive unit via STARTER/SCOUT a topology comparison error occurs (r0002 "Status display" = 33 "Correct/acknowledge topology error"), fault F3x802 "Encoder x: Time slice overflow" can occur after correction of this error.	Option a) Perform project download again with corrected topology. Option b) Copy RAM to ROM and then Power Off/On.	Servo/Vector	X	-	X	-	X	-	-	-	-	-	-	-	-	X	-	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	4.4
AP01090890	After the project download with set Siemens message frame 220, alarm F1042 is triggered for vector mode V/f control.	The offline follow-on parameterization for Siemens message frame 220 (p0922/p2079) interconnects parameter r1482 (speed controller I-torque output) to parameter 2050[7] (IF1 PROFIdrive PZD received word). Parameter r1482 is not available in mode VECTOR + V/f. This triggers alarm F1042 "Parameter error during project download" after the project download.	The interconnection p2050[7] = r1482 made by the offline follow-on parameterization must be set to 0 before the project download (p2050[7] = 0).		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	-	-	X	-	X	-	-	-	-	-	-	4.4
AP01091500	The description of fault value 100 is missing in the documentation for F01043 "Fatal error while downloading a project".	Fault value 100 means: The download has been aborted because no write jobs have been received from the commissioning client for at least 30 s (e.g. communication failure)	None.		-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4	

