

**Appendix 1.1. Supplier Statement**

Supplier name	KW-Software GmbH
Supplier address	Lagesche Str. 32
City	32657 Lemgo
Country	Germany
Phone	+49-5261-93730
Fax	+49-5261-937326
Website	<a href="http://www.kw-software.com">www.kw-software.com</a>
Product name	SAFEPROG
Product version	2.3
Release date	11/2006
Certified by	BGIA / TÜV Rheinland

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

Name of representative:

Boris Waldeck

Date of signature (dd/mm/yyyy):

20.04.2006

Signature:



Supported Functions and FBs – Extended Level	Supported	Comments (< 48 Words)
AND	x	
OR	x	
XOR	x	
NOT	x	
ADD	x	
MUL		
SUB	x	
DIV		
GT, GE, EQ, LE, LT, NE	x	GT, GE, EQ, LE, LT, NE
Selection functions		
Type conversion functions	x	SAFEBOOL TO BOOL
Time functions		
TON	x	
TOF	x	
TP	x	
CTU	x	
CTD	x	
CTUD	x	
Bistable FBs	x	SR, RS
Edge detection	x	R_TRIG, F_TRIG
Others?		

**Table 5: Supported Functions and Function Blocks at Extended Level**

### Appendix 1.3. Overview of the supported Function Blocks

Function Blocks	Supported	Comments (<= 48 Characters)
SF_Equivalent	x	
SF_Antivalent	x	
SF_ModeSelector		
SF_EmergencyStop	x	
SF_ESPE	x	
SF_SafeStop1		
SF_SafeStop2		
SF_SafetyGuardMonitoring	x	
SF_SafelyLimitedSpeed		
SF_TwoHandControlTypeII		
SF_TwoHandControlTypeIII		
SF_GuardLocking	x	
SF_TestableSafetySensor	x	
SF_MutingSeq		
SF_MutingPar		
SF_MutingPar_2Sensors		
SF_EnableSwitch		
SF_SafetyRequest		
SF_OutControl	x	
SF_EDM	x	

**Table 6: Overview of the function blocks**