



Fraunhofer

TESTED[®] DEVICE

KUKA Roboter GmbH
KR AGILUS - 2 series
Report No. KU 1707-926

Electrostatic Charge Behavior

Qualification Certificate

This is to certify that the product mentioned above, provided by

KUKA Roboter GmbH
Augsburg, Deutschland

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KU 1707-926.

The KR AGILUS - 2 series fulfills permissible limit values 100V/cm (10kV/m) for the sensitivity threshold 2010/45 nm according to SEMI E78-0309.

Electrostatic Field				
Electrostatic level			Test result	
Testpiece	Year node	Limit value [V/cm]	Mean value [V/cm]	Max. single value measured [V/cm]
KR6 R700-2	2010 45 nm	50	39	84
			Limit value fulfilled	
KR10 R1100-2	2013 32 nm	35	26	68
			Limit value fulfilled	

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

DUPLICATE

KU 1707-926
Report No. first document

Stuttgart, December 15, 2017
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA