



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

KUKA Robotics Guangdong Co., Ltd.  
robot series KR SCARA\_KR 12  
**Report No. KU 2204-1316**

### Product series Particle Emission

### Qualification Certificate

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

**KUKA Robotics Guangdong Co., Ltd.**  
Foshan City, China

has been awarded a Fraunhofer certificate TESTED DEVICE  
bearing the report number KU 2204-1316.

When operated under the specified test conditions, the robot series  
KR SCARA\_KR 12 is suitable for use in cleanrooms fulfilling the  
specifications of the following Air Cleanliness Classes according to  
ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
50 % of maximum velocity	5
100 % of maximum velocity	6
<b>Overall result</b>	<b>6</b>

Please note: Transport damages, incorrect installation, oil leakage,  
aging behavior, corrosion etc. can influence the test result.

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](http://www.tested-device.com)**.

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

KU 2204-1316  
Report No. first document

Stuttgart, June 24, 2022  
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