



valid until: April 25, 2027

# Fraunhofer

## TESTED<sup>®</sup> DEVICE

KUKA Deutschland GmbH  
QUANTEC KR 210 R2700-2  
**Report No. KU 2109-1261**

### Single product Particle Emission

### Qualification Certificate

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

**KUKA Deutschland GmbH**  
Augsburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KU 2109-1261.

The robot KUKA QUANTEC KR 210 R2700-2 (color: orange) was assessed in compliance with ISO 14644-14. When operated under the specified test conditions, it 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
Velocity = 40 %	6
Velocity = 80 %	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.

KU 2109-1261  
Report No. first document

Stuttgart, April 25, 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

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.