



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

FANUC Europe Corporation  
LR-Mate 200iD/7LC  
Report No. FA 1602-806

### Particle Emission

### Qualification Certificate

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

**FANUC Europe Corporation**  
Echternach, Luxembourg

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number FA 1602-806.

When operated under the specified test conditions, the robot LR-Mate 200iD/7LC (color: withe) is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

| Test parameter(s)     | Air Cleanliness Class |
|-----------------------|-----------------------|
| Workload = 40 %       | 7                     |
| Workload = 80 %       | 7                     |
| <b>Overall result</b> | <b>7</b>              |

The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.

Further information:

[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.

Stuttgart, May 13, 2016

on behalf of   
Frank Bürger, Project manager Fraunhofer IPA