

Fraunhofer TESTED® DEVICE

DENSO WAVE Inc. Robot VS050S2-AV6-R1 Report No. DE 1409-725

Qualification Certificate

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

DENSO WAVE Inc. Aichi, Japan

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number DE 1409-725.

When operated under the specified test conditions, the robot series VS050S2-AV6-R1 is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Classes according to ISO 14644-1:

Parameter	Air Cleanliness Class
Work load 40 %	5
Work load 80 %	5
Overall result	5

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

Stuttgart, July 15, 2015

i. A. Udo Gommel, Project manager Fraunhofer IPA

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