



valid until: December 12, 2030

Fraunhofer

TESTED[®] DEVICE

DMG MORI Pfronten GmbH
AMR 1000

Report No. DM 2512-1697

Single product Particle Emission in Cleanroom (atmospheric)

Qualification Certificate

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

DMG MORI Pfronten GmbH
Pfronten, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number DM 2512-1697.

The autonomous mobile robot AMR 1000 was assessed in
compliance with ISO 14644-14. When operated under the
specified test conditions (room temperature: $22^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$;
relative humidity: $45\% \pm 5\%$), 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
Driving process	5
Lifting process	5
Charging process	4
Overall result	5

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

DM 2512-1697
Report No. first document

Stuttgart, December 12, 2025
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, head of business unit Testing and Certification

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.