



valid until: February 6, 2031

Fraunhofer

TESTED[®] DEVICE

Rockwell Automation
MagneMover LITE System - Full loop
Report No. RO 2601-1709

Single product
**Particle Emission
in Cleanroom
(atmospheric)**

Qualification Certificate

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

Rockwell Automation
Mequon, United States of America

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number RO 2601-1709.

The MagneMover LITE System (Variant 4) was assessed in compliance with ISO 14644-14. When operated under the specified test conditions (room temperature: 22 °C ± 0.5 °C; relative humidity: 45 % ± 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
Full loop; 4 vehicles; 5 kg payload; 1.0 m/s	4
Full loop; 4 vehicles; 5 kg payload; 1.5 m/s	4
Full loop; 4 vehicles; 5 kg payload; 2.0 m/s	4
Full loop; 6 vehicles; 5 kg payload; 1.5 m/s	4
Full loop; 6 vehicles; 10 kg payload; 1.5 m/s	4
Full loop; 4 vehicles; 10 kg payload; 2.0 m/s	4
Overall result	4

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

RO 2601-1709 Stuttgart, February 6, 2026
Report No. first document Place, date of first document issued

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Report No. current document Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification

DUPLICATE

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.