



valid until: June 20, 2029

# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Rockwell Automation Inc.  
MML (Variant 2)

**Report No. RO 2404-1512**

### Single product Particle Emission

DUPLICATE

### Qualification Certificate

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

**Rockwell Automation Inc.**  
Milwaukee, USA

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number RO 2404-1512.

The MagneMoverLITE System (Variant 2) 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
1 Wheeled puck - 5 kg payload - 0.5 m/s	5
1 Wheeled puck - 5 kg payload - 1.5 m/s	6
1 Wheeled puck - 10 kg payload - 0.5 m/s	5
1 Wheeled puck - 10 kg payload - 1.5 m/s	6
3 Wheeled pucks - 10 kg payload - 1.5 m/s	5
<b>Overall result</b>	<b>6</b>

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

RO 2404-1512  
Report No. first document

Stuttgart, June 20, 2024  
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.