



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

GIMATIC S.r.l.  
Parallel gripper MPPM1606  
Report No. **GI 1704-903**

### Particle Emission

### Qualification Certificate

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

**GIMATIC S.r.l.**  
Roncadelle (BS), Italy

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number GI 1704-903.

When operated under the specified test conditions, the parallel gripper MPPM1606 (color: black) 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
Cycle time $t = 20s$	4
<b>Overall result</b>	<b>4</b>

DUPLICATE

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, April 26, 2017

Place, date of first document issued

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Place, current date

on behalf of

  
Frank Bürger, Project manager Fraunhofer IPA