



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Gimatic S.r.l.  
Gripper MPPM1606-KIT-GMP  
Report No. **GI 1410-728**

### Qualification Certificate

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

**Gimatic S.r.l.**  
Roncadelle-Brescia, Italy

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number GI 1410-728.

The parallel gripper MPPM1606-KIT-GMP is suitable for use in cleanrooms fulfilling the specifications of Air Cleanliness Class 4.

However, due to wear, it is to be noted that particles accumulate in the interior of the tested MPPM1606-KIT-GMP system. With time, as the gripper ages and the silicon cover suffers from material fatigue, these particles could be emitted in an uncontrolled manner (e.g. via cracks or gaps) into the production environment.

Test procedure parameters:

- Control unit:..... supplied by customer
- Cycle time: ..... 2 s
- Cycles per minute: ..... 30

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

Stuttgart, May 22, 2015

i.A.   
Frank Bürger, Project manager Fraunhofer IPA

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)