



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

ABB Engineering (Shanghai) Ltd.

IRB120T CR

**Report No. AB 1403-698**

### Qualification Certificate

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

**ABB Engineering (Shanghai) Ltd.**  
Shanghai, China

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number AB 1403-698.

The robot IRB120T CR (SN: 120-501227) is suitable for use in cleanrooms fulfilling the specifications of the following air cleanliness classes:

Parameter	Air Cleanliness Class
50 %	4
100 %	5
Overall result	5

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

Stuttgart, April 8, 2014

i.A.   
Project manager

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)