



Fraunhofer

TESTED[®] DEVICE

FANUC Roboter
M710iC und P-50i
Report No. FA 0612-374

DUPLIKAT

IPA Qualification Certificate

This is to certify that the product mentioned below manufactured by the company

FANUC Robotics Europe S.A.

L-6468 Echternach

has been awarded an IPA Qualification Seal bearing the report number FA 0612-374.

The FANUC Roboter P-50i is at a workload of 40% and 80% of its nominal power suitable for use in cleanrooms fulfilling the specifications of Air Cleanliness Class 6 (according to ISO 14644-1). Without compressed-air supply the FANUC Roboter P-50i is at a workload of 80% of its nominal power suitable for use in cleanrooms fulfilling the specifications of Air Cleanliness Class 5 (according to ISO 14644-1).

Detailed information and parameters of the test environment can be found in the IPA Test Report compiled by the Fraunhofer Society.

Certified on 13th July 2007.

The duration of the validity of this certificate is unlimited. For further information visit our website at <http://www.ipa-qualification.com>.

Stuttgart, Germany, 13th July 2007

Signature



Fraunhofer Institut
Produktionstechnik und
Automatisierung