



DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 1487-2000-AE-RGC-RvA

This is to certify that

UNITED MICROELECTRONICS CORP.

at

Fab 6A: No. 10, Innovation Rd. I, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.
Fab 8A: No. 3, Li-Shin Rd. II, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.
Fab 8B: No. 5, Li-Shin Rd. II, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.
Fab 8C: No. 6, Li-Shin Rd. III, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.
Fab 8D (CRD): No. 8, Li-Shin Rd. III, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.
Fab 8E: No. 17, Li-Shin Rd., Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.
Fab 8F: No. 3, Li-Shin Rd. VI, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.
Fab 8S: No. 16, Creation Rd., Hsin-Chu Science Park, Taiwan, R.O.C.
Fab 12A: No. 18, Nan-Ke Rd. II, Science-Based Industrial Park, Tainan, Taiwan, R.O.C.
Fab 12I: No. 3, Pasir Ris Drive 12, Singapore 519528

has been found to conform to the Management System Standard:

ISO 14001:2004

This Certificate is valid for the following product or service ranges:

DESIGN, MANUFACTURE AND TEST OF IC WAFER

Original Certification date:
April 19th, 2000

Place and date:
Taipei, January 3rd, 2008

This Certificate is valid until:
November 15th, 2010

for the Accredited Unit:
DNV CERTIFICATION B.V.,
THE NETHERLANDS

*Compliance to the Standard in respect to the indicated scope
is verified by the DNV approved registered Team Leader:*

Arbin Chang
Lead Auditor



Chen Yi
Management Representative

Lack of fulfilment of conditions as set out in the Appendix may render this Certificate invalid.

CERT-AE-RvA