MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 1487-2000-AE-RGC-RvA Initial certification date: 19 April, 2000 Valid: 8 March, 2016 - 15 November, 2016

This is to certify that the management system of

United Microelectronics Corp.

No. 3, 5, Li-Shin Rd. II, Hsinchu Science Park, Hsin-Chu, Taiwan, R.O.C. and the sites as mentioned in the appendix 1 accompanying this certificate

has been found to conform to the Environmental management system standard:

ISO 14001:2004

This certificate is valid for the following Scope:

Design and Manufacture and Test of IC Wafer

Place and date: Taipei, 9 March, 2016



The RvA is a signatory to the IAF MLA

For the issuing office: DNV GL – Business Assurance Suite A, Building 9, No.1591 Hongqiao Road, Changning District, Shanghai 200336, P.R. China TEL: +86 21 32084518

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Chen Yi Management Representative Certificate No.: 1487-2000-AE-RGC-RvA Place and date: Talpei, 9 March, 2016

Appendix 1 to Certificate

United Microelectronics Corp.

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope/Main Activity
United Microelectronics Corp FAB 8A/HQ	No. 3, 5, Li-Shin Rd. II, Hsinchu Science Park, Hsin-Chu, Taiwan, R.O.C.	Manufacture and Test of IC Wafer
United Microelectronics Corp FAB 8C	No. 6, Li-Shin Rd. III, Hsinchu Science Park, Hsin-Chu, Taiwan, R.O.C.	Manufacture and Test of IC Wafer
United Microelectronics Corp FAB 8D	No. 8, Li-Shin Rd. III, Hsinchu Science Park, Hsin-Chu, Taiwan, R.O.C.	Manufacture and Test of IC Wafer
United Microelectronics Corp FAB 8E	No. 17, Li-Shin Rd., Hsinchu Science Park, Hsin-Chu, Taiwan, R.O.C.	Manufacture and Test of IC Wafer
United Microelectronics Corp FAB 8F	No. 3, Li-Shin Rd. VI, Hsinchu Science Park, Hsin-Chu, Taiwan, R.O.C.	Manufacture and Test of IC Wafer
United Microelectronics Corp FAB 8S	No. 16, Creation Rd. I, Hsinchu Science Park, Hsin-Chu, Taiwan, R.O.C.	Manufacture and Test of IC Wafer
United Microelectronics Corp FAB 12A	No. 18, 20, Nan-Ke Rd. II, Tainan Science Park, Sinshin District, Tainan City, Taiwan, R.O.C.	Design, Manufacture and Test of IC Wafer
United Microelectronics Corp FAB 12i	No. 3, Pasir Ris Drive12, Singapore, 519528	Manufacture and Test of IC Wafer