

Taiwan Semiconductor Manufacturing Company Ltd.

8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu, Taiwan 300-77, R.O.C.

Underwriters Laboratories Inc.® (UL), Melville, NY, USA, issues this certificate to the Firm named above (and where applicable in the annex(es) to this certificate), after assessing the Firm's quality system and finding it in compliance with

ISO/TS 16949: 2002

for the following scope of registration

3674 (US) : Semiconductors and Related Devices

The development of semiconductor foundry process technology and IP/Library design, and the associated manufacture of Integrated Circuits.

Exclusion: None

This quality system registration is included in UL's Directory of Registered Firms and applies to the provision of goods and/or services as specified in the scope of registration from the address(es) shown above. By issuance of this certificate the firm represents that it will maintain its registration in accordance with the applicable requirements. This certificate is not transferable and remains the property of Underwriters Laboratories Inc. ®.

Certificate File Number: A11724-01

Volume: 1 of 2

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Original Issue Date: October 18, 2002

ISO/TS 16949:2002 Issue Date: October 18, 2002

Revision Date: September 24, 2008

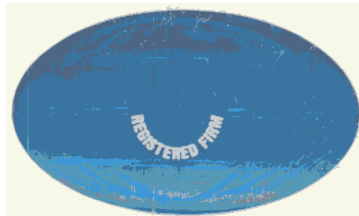
Recertification Date: September 24, 2008

Renewal Date: September 23, 2011



John H. Schmidt

Senior Vice President, Chief Development Officer



Certificate Number 0072721



Annex to the Certificate File Number A11724-01, Volume 1 of 2,
IATF Certificate Number 0072721

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Remote Supporting Functions

Fab 2

121, Park Ave. 3
Hsinchu Science Park, Hsinchu
Taiwan 300-77, R.O.C.

The remote location at Fab. 2 performs the primary function of supplemental manufacturing.

Fab 3

9, Creation Rd. 1
Hsinchu Science Park, Hsinchu
Taiwan 300-77, R.O.C.

The remote location at Fab. 3 performs the primary function of supplemental manufacturing.

Fab. 5

121, Park Ave. 3
Hsinchu Science Park, Hsinchu
Taiwan 300-77, R.O.C.

The remote location at Fab 5. performs the primary function of supplemental manufacturing.

Fab. 7

6, Creation Rd. 2
Hsinchu Science Park, Hsinchu
Taiwan 300-77, R.O.C.

The remote location at Fab. 7 performs the primary function of supplemental manufacturing.

Fab. 8

25, Li-Hsin Rd.
Hsinchu Science Park, Hsinchu
Taiwan 300-77, R.O.C.

The remote location at Fab. 8 performs the primary function of supplemental manufacturing.

Fab. 12

8, Li-Hsin Rd. 6
Hsinchu Science Park, Hsinchu
Taiwan 300-77, R.O.C.

The remote location at Fab 12. performs the primary function of supplemental manufacturing.



Taiwan Semiconductor Manufacturing Company Ltd.

1, Nan-Ke North Rd., Tainan Science Park
Tainan, Taiwan 741-44, R.O.C.

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Certificate File Number: A11724-02

Volume: 1 of 2

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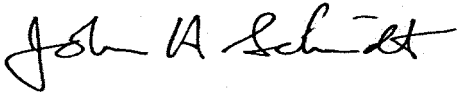
Original Issue Date: October 18, 2002

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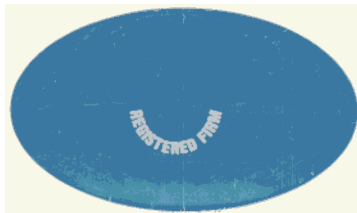
Recertification Date: September 24, 2008

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John H. Schmidt

Senior Vice President, Chief Development Officer



Certificate Number 0072722



Annex to the Certificate File Number A11724-02, Volume 1 of 2,
IATF Certificate Number 0072722

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Remote Supporting Functions:

Fab. 6

1, Nan-Ke North Rd.
Tainan Science Park
Tainan, Taiwan 741-44, R.O.C.

The remote location at Fab. 6 performs the primary function of supplemental manufacturing.

Fab. 14

1-1, Nan-Ke North Rd.
Tainan Science Park
Tainan, Taiwan 741-44, R.O.C.

The remote location at Fab. 14 performs the primary function of supplemental manufacturing.

Taiwan Semiconductor Manufacturing Company Ltd.

8, Li-Hsin Rd. 6

Hsinchu Science Park, Hsinchu
Taiwan 300-77, R.O.C.

The remote location at 8, Li-Hsin Rd. 6, Hsinchu Science Park, Hsinchu, Taiwan 300-77, R.O.C. performs the following primary functions: Sales, Purchasing, HR, R&D, Document Control and Business Planning



TSMC (Shanghai) Company Limited

4000, Wen Xiang Road
 Songjiang, Shanghai
 China 201616

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Certificate File Number: A11724-03

Volume: 1 of 2

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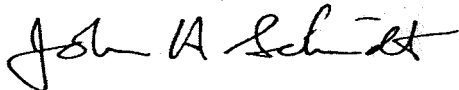
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John H. Schmidt

Senior Vice President, Chief Development Officer



Certificate Number 0072723



Annex to the Certificate File Number A11724-03, Volume 1 of 2,
IATF Certificate Number 0072723

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Remote Supporting Functions:

Taiwan Semiconductor Manufacturing Company Ltd.

8, Li-Hsin Rd. 6

Hsinchu Science Park, Hsinchu

Taiwan 300-77, R.O.C.

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