



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Fab. 12A
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-78
Taiwan, R.O.C.

has implemented and maintains a **Quality Management System**.

Scope:
The design and manufacture of Integrated Circuits.

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016

(with product design)

Certificate registration no.	20002969 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2020-07-14
This certificate is valid until	2023-07-13
IATF No.	0369503



For and on behalf of DQS

Nurani S. Venkatachalam
Director-Corporate Automotive Program, DQS Holding GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH



Annex to certificate registration no.: 20002969 IATF16
IATF-No.: 0369503

Taiwan Semiconductor Manufacturing Company Ltd.



Fab. 12A
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-78
Taiwan, R.O.C.

Remote Location

Scope

50600090
TSMC North America
2851, Junction Avenue
San Jose, CA 95134
U.S.A.

Sales, Contract Review.

Extended Manufacturing Site

Scope

20002967
**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 2 and Fab 5, 121, Park Ave. 3
Hsinchu Science Park
Hsinchu 300-77
Taiwan, R.O.C.

The manufacture of Integrated Circuits.

50600046
**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 3, 9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-77
Taiwan, R.O.C.

The manufacture of Integrated Circuits.

20002965
**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 6, 1, Nan-Ke North Rd.
Tainan Science Park
Tainan 741-44
Taiwan, R.O.C.

The manufacture of Integrated Circuits.

50600048
**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 8, 25, Li-Hsin Rd.
Hsinchu Science Park
Hsinchu 300-78
Taiwan, R.O.C.

The manufacture of Integrated Circuits.



Annex to certificate registration no.: 20002969 IATF16
IATF-No.: 0369503

Taiwan Semiconductor Manufacturing Company Ltd.



Fab. 12A
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-78
Taiwan, R.O.C.

Extended Manufacturing Site	Scope
20002970 Taiwan Semiconductor Manufacturing Company Ltd. Fab 12B, 168, Park Ave. II Hsinchu Science Park Hsinchu 300-75 Taiwan, R.O.C.	The manufacture of Integrated Circuits.
20002968 Taiwan Semiconductor Manufacturing Company Ltd. Fab 14, 1-1, Nan-Ke North Rd. Tainan Science Park Tainan 741-44 Taiwan, R.O.C.	The manufacture of Integrated Circuits.
20006804 Taiwan Semiconductor Manufacturing Company Ltd. Fab 15, 1, Keya Rd. 6 Central Taiwan Science Park Taichung 428-82 Taiwan, R.O.C.	The manufacture of Integrated Circuits.
20002966 Taiwan Semiconductor Manufacturing Company Ltd. Advanced Backend Fab 1 6, Creation Rd. II Hsinchu Science Park Hsinchu 300-77 Taiwan, R.O.C.	The manufacture of Integrated Circuits.
50600052 Taiwan Semiconductor Manufacturing Company Ltd. Advanced Backend Fab 2 1-1, Nan-Ke North Rd. Tainan Science Park Tainan 741-44 Taiwan, R.O.C.	The manufacture of Integrated Circuits.



CERTIFICATE

This is to certify that

TSMC (China) Company Limited, (Fab 10)

4000, Wen Xiang Road, Songjiang
Shanghai 201616
China

has implemented and maintains a **Quality Management System**.

Scope:

The design and manufacture of Integrated Circuits.

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016

(with product design)

Certificate registration no.	20003351 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2020-12-28
This certificate is valid until	2023-12-27
IATF No.	0379012



For and on behalf of DQS

Nurani S. Venkatachalam
Director-Corporate Automotive Program, DQS Holding GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH



Annex to certificate registration no.: 20003351 IATF16
IATF-No.: 0379012

TSMC (China) Company Limited, (Fab 10)

4000, Wen Xiang Road, Songjiang
Shanghai 201616
China



Remote Location

Scope

20002969
Taiwan Semiconductor
Manufacturing Company Ltd.
Corporate Headquarters and Fab. 12A
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-77
Taiwan R.O.C.

Strategic planning, Sales, Contract Review,
Customer Service, Purchasing, R & D., Quality
system management, Management Review,
Internal audit management.