



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.

IATF USI TEY69S

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	2023-07-03
This certificate is valid until	2026-07-02
Date of revision	2024-08-16
IATF No.	0478045



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.: 0478045

Taiwan Semiconductor Manufacturing Company Ltd.



Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.

Remote Location

Scope

20002967

**Taiwan Semiconductor
Manufacturing Company Ltd.**

Fab 2 and Fab 5
121, Park Ave. 3
Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI PEYARL

Information technology, Laboratory, Process design.

50600046

**Taiwan Semiconductor
Manufacturing Company Ltd.**

Fab 3
9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-092
Taiwan, R.O.C.
IATF USI TEYAG3

Continuous improvement, Customer services,
Internal audit management, Process design.

20006804

**Taiwan Semiconductor
Manufacturing Company Ltd.**

Fab 15
1, Keya Rd. 6
Central Taiwan Science Park
Taichung 428-303
Taiwan, R.O.C.
IATF USI TEYXMY

Laboratory.

20002966

**Taiwan Semiconductor
Manufacturing Company Ltd.**

Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.
IATF USI PFY6TE

Supplier management.



Annex to certificate registration no.: 20002969 IATF16
IATF-No.: 0478045

Taiwan Semiconductor Manufacturing Company Ltd.



Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.

Remote Location

Scope

50600090
TSMC North America
2851, Junction Avenue
San Jose, CA 95134
U.S.A.
IATF USI TR3PCA

Sales, Contract Review.



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Fab 12B, 168, Park Ave. II
Hsinchu Science Park
Hsinchu 300-75
Taiwan, R.O.C.

IATF USI YEYL65

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.	20002970 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2023-07-03
This certificate is valid until	2026-07-02
IATF No.	0478050



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.: 20002970 IATF16
IATF-No.: 0478050

Taiwan Semiconductor Manufacturing Company Ltd.



Fab 12B, 168, Park Ave. II
Hsinchu Science Park
Hsinchu 300-75
Taiwan, R.O.C.

IATF USI YEYL65

Remote Location

Scope

20002969

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Corporate Headquarters and Fab. 12A
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-78
Taiwan R.O.C.

Contract review, Customer services, Management review, Marketing, Quality system management, Sales, Strategic planning, Training, Warehousing.

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.

Information technology, Laboratory, Process design, Purchasing, Supplier management.

50600046

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

Continuous improvement, Customer services, Internal audit management, Process design

20006804

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 15, 1, Keya Rd. 6
Central Taiwan Science Park
Taichung 428-82
Taiwan, R.O.C.

Laboratory.



Annex to certificate registration no.: 20002970 IATF16
IATF-No.: 0478050

**Taiwan Semiconductor
Manufacturing Company Ltd.**



Fab 12B, 168, Park Ave. II
Hsinchu Science Park
Hsinchu 300-75
Taiwan, R.O.C.

IATF USI YEYL65

Remote Location

Scope

20002966
**Taiwan Semiconductor
Manufacturing Company Ltd.**
Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-77
Taiwan, R.O.C.

Supplier management, Testing.

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.

Testing.



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Fab 14
1-1, Nan-Ke North Rd.
Tainan Science Park
Tainan 741-014
Taiwan, R.O.C.

IATF USI YEYTT2

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.	20002968 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2023-07-03
This certificate is valid until	2026-07-02
Date of revision	2024-08-27
IATF No.	0478114



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.: 20002968 IATF16
IATF-No.: 0478114

**Taiwan Semiconductor
Manufacturing Company Ltd.**



Fab 14
1-1, Nan-Ke North Rd.
Tainan Science Park
Tainan 741-014
Taiwan, R.O.C.

Remote Location

Scope

20002969

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI TEY69S

Contract review, Customer services, Management review, Marketing, Quality system management, Sales, Strategic planning, Training, Calibration, Purchasing, Supplier Management, R&D, Product design

20002967

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 2 and Fab 5, 121, Park Ave. 3
Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI PEYARL

Information technology, Laboratory, Process design.

50600046

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 3, 9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-092
Taiwan, R.O.C.
IATF USI TEYAG3

Continuous improvement, Customer services, Internal audit management, Process design.

20002965

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 6, 1, Nan-Ke North Rd.
Tainan Science Park
Tainan 741-014
Taiwan, R.O.C.
IATF USI LEYFY6

Continuous Improvement.



Annex to certificate registration no.: 20002968 IATF16
IATF-No.: 0478114

**Taiwan Semiconductor
Manufacturing Company Ltd.**



Fab 14
1-1, Nan-Ke North Rd.
Tainan Science Park
Tainan 741-014
Taiwan, R.O.C.

Remote Location

Scope

20006804

**Taiwan Semiconductor
Manufacturing Company Ltd.**

Fab 15
1, Keya Rd. 6
Central Taiwan Science Park
Taichung 428-303
Taiwan, R.O.C.
IATF USI TEYXMY

Laboratory.

20002966

**Taiwan Semiconductor
Manufacturing Company Ltd.**

Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.
IATF USI PFY6TE

Supplier management.



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Fab 15
1, Keya Rd. 6
Central Taiwan Science Park
Taichung 428-303
Taiwan, R.O.C.

IATF USI TEYXMY

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.	20006804 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2023-07-03
This certificate is valid until	2026-07-02
Date of revision	2024-08-16
IATF No.	0477973



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.: 20006804 IATF16
IATF-No.: 0477973

Taiwan Semiconductor Manufacturing Company Ltd.



Fab 15
1, Keya Rd. 6
Central Taiwan Science Park
Taichung 428-303
Taiwan, R.O.C.

Remote Location

Scope

20002969

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan R.O.C.
IATF USI TEY69S

Contract review, Customer services, Management review, Marketing, Quality system management, Sales, Strategic planning, Training, Calibration, Purchasing, Supplier Management, R&D, Product design

20002967

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 2 and Fab 5
121, Park Ave. 3
Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI PEYARL

Information technology, Process design.

50600046

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 3
9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-092
Taiwan, R.O.C.
IATF USI TEYAG3

Continuous improvement, Customer services, Internal audit management, Process design.

20002966

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.
IATF USI PFY6TE

Supplier management.



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Fab 18
8, Beiyuan Rd. 2, Tainan Science Park
Tainan 745-093
Taiwan, R.O.C

IATF USI LX2K3X

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.	50600425 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2024-08-27
This certificate is valid until	2027-08-26
IATF No.	0541550



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.: 50600425 IATF16
IATF-No.: 0541550

Taiwan Semiconductor Manufacturing Company Ltd.



Fab 18
8, Beiyuan Rd. 2, Tainan Science Park
Tainan 745-093
Taiwan, R.O.C

Remote Location

Scope

20002969

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI TEY69S

Contract review, Customer service, Management review, Marketing, Quality system management, Sales, Strategic planning, Training, Calibration, Purchasing, Supplier Management, R&D, Product design.

50600046

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 3
9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-092
Taiwan, R.O.C.
IATF USI TEYAG3

Continuous improvement, Customer service, Internal audit management, Process design.

20002965

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 6
1, Nan-Ke North Rd.
Tainan Science Park
Tainan 741-014
Taiwan, R.O.C.
IATF USI LEYFY6

Continuous improvement.

20002968

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 14
1-1, Nan-Ke North Rd.
Tainan Science Park
Tainan 741-014
Taiwan, R.O.C.
IATF USI YEYTT2

Facility management.



Annex to certificate registration no.: 50600425 IATF16
IATF-No.: 0541550

Taiwan Semiconductor Manufacturing Company Ltd.



Fab 18
8, Beiyuan Rd. 2, Tainan Science Park
Tainan 745-093
Taiwan, R.O.C

Remote Location

Scope

20006804

Taiwan Semiconductor Manufacturing Company Ltd.

Fab 15
1, Keya Rd. 6
Central Taiwan Science Park
Taichung 428-303
Taiwan, R.O.C.
IATF USI TEYXMY

Laboratory.

20002966

Taiwan Semiconductor Manufacturing Company Ltd.

Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.
IATF USI PFY6TE

Supplier management.



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Fab 2 and Fab 5
121, Park Ave. 3
Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.

IATF USI PEYARL

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.	20002967 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2023-07-03
This certificate is valid until	2026-07-02
Date of revision	2024-08-19
IATF No.	0478048



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.: 20002967 IATF16
IATF-No.: 0478048

Taiwan Semiconductor Manufacturing Company Ltd.



Fab 2 and Fab 5
121, Park Ave. 3
Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.

Remote Location

Scope

20002969

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan R.O.C.
IATF USI TEY69S

Contract review, Customer services, Management review, Marketing, Quality system management, Sales, Strategic planning, Training, Warehousing, Calibration, Facility management, Purchasing, Supplier Management, R&D, Product design, Laboratory.

50600046

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 3
9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-092
Taiwan, R.O.C.
IATF USI TEYAG3

Continuous improvement, Customer services, Internal audit management, Process design.

20006804

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 15
1, Keya Rd. 6
Central Taiwan Science Park
Taichung 428-303
Taiwan, R.O.C.
IATF USI TEYXMY

Laboratory.

20002966

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.
IATF USI PFY6TE

Supplier management.



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Fab 3
9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-092
Taiwan, R.O.C.

IATF USI TEYAG3

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.	50600046 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2023-07-03
This certificate is valid until	2026-07-02
Date of revision	2024-08-23
IATF No.	0477976



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.: 50600046 IATF16
IATF-No.: 0477976

Taiwan Semiconductor Manufacturing Company Ltd.



Fab 3
9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-092
Taiwan, R.O.C.

Remote Location

Scope

20002969

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI TEY69S

Contract review, Customer services, Management review, Marketing, Quality system management, Sales, Strategic planning, Training, Warehousing, Calibration, Facility management, Purchasing, Supplier Management, R&D, Product design.

20002967

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 2 and Fab 5
121, Park Ave. 3
Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI PEYARL

Information technology, Laboratory, Process design.

20002966

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.
IATF USI PFY6TE

Supplier management.



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Fab 6
1, Nan-Ke North Rd.
Tainan Science Park
Tainan 741-014
Taiwan, R.O.C.

IATF USI LEYFY6

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.	20002965 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2023-07-03
This certificate is valid until	2026-07-02
Date of revision	2024-08-23
IATF No.	0478124



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.: 20002965 IATF16
IATF-No.: 0478124

**Taiwan Semiconductor
Manufacturing Company Ltd.**



Fab 6
1, Nan-Ke North Rd.
Tainan Science Park
Tainan 741-014
Taiwan, R.O.C.

Remote Location

Scope

20002969

**Taiwan Semiconductor
Manufacturing Company Ltd.**

Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI TEY69S

Contract review, Customer services, Management review, Marketing, Quality system management, Sales, Strategic planning, Training, Calibration, Purchasing, Supplier Management, R&D, Product design

20002967

**Taiwan Semiconductor
Manufacturing Company Ltd.**

Fab 2 and Fab 5
121, Park Ave. 3
Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI PEYARL

Information technology, Laboratory, Process design.

50600046

**Taiwan Semiconductor
Manufacturing Company Ltd.**

Fab 3
9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-092
Taiwan, R.O.C.
IATF USI TEYAG3

Continuous improvement, Customer services, Internal audit management, Process design.

20002968

**Taiwan Semiconductor
Manufacturing Company Ltd.**

Fab 14
1-1, Nan-Ke North Rd.
Tainan Science Park
Tainan 741-014
Taiwan, R.O.C.
IATF USI YEYTT2

Facility management.



Annex to certificate registration no.: 20002965 IATF16
IATF-No.: 0478124

**Taiwan Semiconductor
Manufacturing Company Ltd.**



Fab 6
1, Nan-Ke North Rd.
Tainan Science Park
Tainan 741-014
Taiwan, R.O.C.

Remote Location

Scope

20002966
**Taiwan Semiconductor
Manufacturing Company Ltd.**
Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.
IATF USI PFY6TE

Supplier management.



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Fab 8
25, Li-Hsin Rd.
Hsinchu Science Park
Hsinchu 300-094
Taiwan, R.O.C.

IATF USI TEYLTN

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.	50600048 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2023-07-03
This certificate is valid until	2026-07-02
Date of revision	2024-08-23
IATF No.	0478126



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.: 50600048 IATF16
IATF-No.: 0478126

Taiwan Semiconductor Manufacturing Company Ltd.



Fab 8
25, Li-Hsin Rd.
Hsinchu Science Park
Hsinchu 300-094
Taiwan, R.O.C.

Remote Location

Scope

20002969

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan R.O.C.
IATF USI TEY69S

Contract review, Customer services, Management review, Marketing, Quality system management, Sales, Strategic planning, Training, Warehousing, Calibration, Facility management, Purchasing, Supplier Management, R&D, Product design.

20002967

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 2 and Fab 5
121, Park Ave. 3
Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI PEYARL

Information technology, Laboratory, Process design.

50600046

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 3
9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-092
Taiwan, R.O.C.
IATF USI TEYAG3

Continuous improvement, Customer services, Internal audit management, Process design.

20002966

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.
IATF USI PFY6TE

Supplier management.



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.

IATF USI PFY6TE

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.	20002966 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2023-07-06
This certificate is valid until	2026-07-05
Date of revision	2024-08-19
IATF No.	0478226



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.: 20002966 IATF16
IATF-No.: 0478226

Taiwan Semiconductor Manufacturing Company Ltd.



Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.

Remote Location

Scope

20002969

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI TEY69S

Contract review, Customer services, Management review, Marketing, Quality system management, Sales, Strategic planning, Training, Warehousing, Calibration, Facility management, Purchasing, Supplier Management.

20002967

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 2 and Fab 5
121, Park Ave. 3
Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI PEYARL

Information technology, Laboratory, Process design.

50600046

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 3
9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-092
Taiwan, R.O.C.
IATF USI TEYAG3

Continuous improvement, Customer services, Internal audit management, Process design.



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Advanced Backend Fab 2
1, Sanbaozhu Rd., Southern Taiwan Science Park
Tainan 741-013
Taiwan, R.O.C.

IATF USI GFYGWR

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.	50600052 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2023-07-03
This certificate is valid until	2026-07-02
Date of revision	2024-08-25
IATF No.	0477980



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.: 50600052 IATF16
IATF-No.: 0477980

Taiwan Semiconductor Manufacturing Company Ltd.



Advanced Backend Fab 2
1, Sanbaozhu Rd., Southern Taiwan Science Park
Tainan 741-013
Taiwan, R.O.C.

Remote Location

Scope

20002969

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI TEY69S

Contract review, Customer services, Management review, Marketing, Quality system management, Sales, Strategic planning, Training, Calibration, Purchasing, Supplier Management.

20002967

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 2 and Fab 5
121, Park Ave. 3
Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI PEYARL

Information technology, Laboratory, Process design.

50600046

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 3
9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-092
Taiwan, R.O.C.
IATF USI TEYAG3

Continuous improvement, Customer services, Internal audit management, Process design.

20002968

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 14
1-1, Nan-Ke North Rd.
Tainan Science Park
Tainan 741-014
Taiwan, R.O.C.
IATF USI YEYTT2

Warehousing.



Annex to certificate registration no.: 50600052 IATF16
IATF-No.: 0477980

**Taiwan Semiconductor
Manufacturing Company Ltd.**



Advanced Backend Fab 2
1, Sanbaozhu Rd., Southern Taiwan Science Park
Tainan 741-013
Taiwan, R.O.C.

Remote Location

Scope

20002966
**Taiwan Semiconductor
Manufacturing Company Ltd.**
Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.
IATF USI PFY6TE

Supplier Management.

50600425
Taiwan Semiconductor
Manufacturing Company Ltd.
Fab 18
8, Beiyuan Rd. 2, Tainan Science Park
Tainan 745-093
Taiwan, R.O.C
IATF USI LX2K3X

Warehousing.



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Advanced Backend Fab 3
101, Longyuan 6th Rd., Longtan Dist.
Taoyuan City 325-002
Taiwan, R.O.C.

IATF USI PC3C36

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.	50600131 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2024-08-19
This certificate is valid until	2027-08-18
IATF No.	0539993



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.: 50600131 IATF16
IATF-No.: 0539993

Taiwan Semiconductor Manufacturing Company Ltd.



Advanced Backend Fab 3
101, Longyuan 6th Rd., Longtan Dist.
Taoyuan City 325-002
Taiwan, R.O.C.

Remote Location

Scope

20002969

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan R.O.C.
IATF USI TEY69S

Contract review, Customer services, Management review, Marketing, Quality system management, Sales, Strategic planning, Training, Calibration, Purchasing, Supplier Management.

50600046

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 3
9, Creation Rd. 1
Hsinchu Science Park
Hsinchu300-092
Taiwan, R.O.C.
IATF USI TEYAG3

Continuous improvement, Customer services, Internal audit management, Process design.

20006804

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 15
1, Keya Rd. 6
Central Taiwan Science Park
Taichung 428-303
Taiwan, R.O.C.
IATF USI TEYXMY

Laboratory.

20002966

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.
IATF USI PFY6TE

Supplier management.



CERTIFICATE



This is to certify that

Taiwan Semiconductor Manufacturing Company Ltd.

Advanced Backend Fab 5
5, Keya W Rd.
Central Taiwan Science Park
Taichung 428-303
Taiwan, R.O.C.

IATF USI 3355R9

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.	50600234 IATF16
Main certificate registration no.	20002969 IATF16
Issuing date	2024-08-19
This certificate is valid until	2027-08-18
IATF No.	0540073



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.: 50600234 IATF16
IATF-No.: 0540073

Taiwan Semiconductor Manufacturing Company Ltd.



Advanced Backend Fab 5
5, Keya W Rd.
Central Taiwan Science Park
Taichung 428-303
Taiwan, R.O.C.

Remote Location

Scope

20002969

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Corporate Headquarters and Fab. 12
8, Li-Hsin Rd. 6, Hsinchu Science Park
Hsinchu 300-096
Taiwan, R.O.C.
IATF USI TEY69S

Contract review, Customer services, Management review, Marketing, Quality system management, Sales, Strategic planning, Training, Calibration, Purchasing, Supplier management.

50600046

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 3
9, Creation Rd. 1
Hsinchu Science Park
Hsinchu 300-092
Taiwan, R.O.C.
IATF USI TEYAG3

Continuous improvement, Customer services, Internal audit management, Process design.

20006804

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Fab 15
1, Keya Rd. 6
Central Taiwan Science Park
Taichung 428-303
Taiwan, R.O.C.
IATF USI TEYXMY

Laboratory.

20002966

**Taiwan Semiconductor
Manufacturing Company Ltd.**
Advanced Backend Fab 1
6, Creation Rd. II
Hsinchu Science Park
Hsinchu 300-093
Taiwan, R.O.C.
IATF USI PFY6TE

Supplier management.