



CERTIFICATE



This is to certify that

United Microelectronics Corporation

Fab 8AB, Fab 8C, Fab 8D
No. 3, Li-Hsin Road II, Science-Based Industrial Park
Hsin-Chu City 300, Taiwan
Republic of China
IATF USI 3KFSK2

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

Scope:

The design of IP/Library and the associated manufacture of Integrated Circuit wafers.

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.	20003422 IATF16
Main certificate registration no.	20003422 IATF16
Issuing date	2024-04-30
This certificate is valid until	2027-04-29
IATF No.	0514141



2-IAO-QMC-01001

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.: 20003422 IATF16
IATF-No.: 0514141

United Microelectronics Corporation

Fab 8AB, Fab 8C, Fab 8D
No. 3, Li-Hsin Road II, Science-Based Industrial Park
Hsin-Chu City 300, Taiwan
Republic of China



Remote Location

50600089
UMC USA
488 De Guigne Drive
Sunnyvale, CA 94085
USA
IATF USI LR3K9G

Scope

Sales, Contract review.



CERTIFICATE



This is to certify that

United Microelectronics Corporation

FAB 8E

No. 17, Li-Hsin Road, Science-Based Industrial Park

Hsin-Chu City 300, Taiwan

Republic of China

IATF USI LAXX92

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

Scope:

The design of IP/Library and the associated manufacture of Integrated Circuit wafers.

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.	20003420 IATF16
Main certificate registration no.	20003422 IATF16
Issuing date	2024-04-24
This certificate is valid until	2027-04-23
IATF No.	0513438



2-IAO-QMC-01001

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.: 20003420 IATF16
IATF-No.: 0513438

United Microelectronics Corporation

FAB 8E
No. 17, Li-Hsin Road, Science-Based Industrial Park
Hsin-Chu City 300, Taiwan
Republic of China



2-IAO-QMC-01001

Remote Location

Scope

20003422

United Microelectronics Corporation

Fab 8AB, Fab 8C, Fab 8D
No. 3, Li-Hsin Road II
Science-Based Industrial Park
Hsin-Chu City 300, Taiwan
Republic of China
IATF USI 3KFSK2

Contract Review; Customer service; Human Resource; Information Technology; Internal audit management; Laboratory; Logistics; Management review; Marketing; Packaging; Policy making; Product design; Process design; Purchasing; Quality system management; Sales; Strategic planning; Supplier Management; Testing; Training, Calibration.

50600089

UMC USA

488 De Guigne Drive
Sunnyvale, CA 94085
USA
IATF USI LR3K9G

Sales, Contract review.



CERTIFICATE



This is to certify that

United Microelectronics Corporation

FAB 8F
No. 3, Li-Hsin Road VI, Science-Based Industrial Park
Hsin-Chu City 300, Taiwan
Republic of China
IATF USI 6LXHM5

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

Scope:

The design of IP/Library and the associated manufacture of Integrated Circuit wafers.

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.	20003423 IATF16
Main certificate registration no.	20003422 IATF16
Issuing date	2024-04-24
This certificate is valid until	2027-04-23
IATF No.	0513435



2-IAO-QMC-01001

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.: 20003423 IATF16
IATF-No.: 0513435

United Microelectronics Corporation

FAB 8F
No. 3, Li-Hsin Road VI, Science-Based Industrial Park
Hsin-Chu City 300, Taiwan
Republic of China



2-IAO-QMC-01001

Remote Location

Scope

20003422

United Microelectronics Corporation

Fab 8AB, Fab 8C, Fab 8D
No. 3, Li-Hsin Road II
Science-Based Industrial Park
Hsin-Chu City 300, Taiwan
Republic of China
IATF USI 3KFSK2

Contract Review; Customer service; Human Resource; Information Technology; Internal audit management; Laboratory; Logistics; Management review; Marketing; Packaging; Policy making; Product design; Process design, Purchasing; Quality system management; Sales; Strategic planning; Supplier Management; Testing; Training, Calibration.

50600089

UMC USA

488 De Guigne Drive
Sunnyvale, CA 94085
USA
IATF USI LR3K9G

Sales, Contract review.



CERTIFICATE



This is to certify that

United Microelectronics Corporation

FAB 8S
No. 16, Creation Road I, Science-Based Industrial Park
Hsin-Chu City 300, Taiwan
Republic of China
IATF USI PLXERF

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

Scope:

The design of IP/Library and the associated manufacture of Integrated Circuit wafers.

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.	20003419 IATF16
Main certificate registration no.	20003422 IATF16
Issuing date	2024-04-24
This certificate is valid until	2027-04-23
IATF No.	0513439



2-IAO-QMC-01001

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.: 20003419 IATF16
IATF-No.: 0513439

United Microelectronics Corporation

FAB 8S
No. 16, Creation Road I, Science-Based Industrial Park
Hsin-Chu City 300, Taiwan
Republic of China



2-IAO-QMC-01001

Remote Location

Scope

20003422

United Microelectronics Corporation

Fab 8AB, Fab 8C, Fab 8D
No. 3, Li-Hsin Road II
Science-Based Industrial Park
Hsin-Chu City 300, Taiwan
Republic of China
IATF USI 3KFSK2

Contract Review; Customer service; Human Resource; Information Technology; Internal audit management; Laboratory; Logistics; Management review; Marketing; Packaging; Policy making; Product design; Process design; Purchasing; Quality system management; Sales; Strategic planning; Supplier Management; Testing; Training, Calibration.

50600089

UMC USA

488 De Guigne Drive
Sunnyvale, CA 94085
USA
IATF USI LR3K9G

Sales, Contract review.



CERTIFICATE



This is to certify that

United Microelectronics Corporation

FAB 12A
No. 18, Nanke 2nd Rd., Tainan Science Park, Sinshih Dist.
Tainan City 741, Taiwan
Republic of China
IATF USI GMFLT5

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

Scope:

The design of IP/Library and the associated manufacture of Integrated Circuit wafers.

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.	20003421 IATF16
Main certificate registration no.	20003422 IATF16
Issuing date	2024-04-24
This certificate is valid until	2027-04-23
IATF No.	0513403



2-IAO-QMC-01001

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.: 20003421 IATF16
IATF-No.: 0513403

United Microelectronics Corporation

FAB 12A
No. 18, Nanke 2nd Rd., Tainan Science Park, Sinshih Dist.
Tainan City 741, Taiwan
Republic of China



2-IAO-QMC-01001

Remote Location

20003422
United Microelectronics Corporation
Fab 8AB, Fab 8C, Fab 8D
No. 3, Li-Hsin Road II
Science-Based Industrial Park
Hsin-Chu City 300, Taiwan
Republic of China
IATF USI 3KFSK2

50600089
UMC USA
488 De Guigne Drive
Sunnyvale, CA 94085
USA
IATF USI LR3K9G

Scope

Strategic planning, policy making, internal audit management, management review, sales, marketing, contract review, customer service, product design, process design, purchasing, quality system management, supplier management, laboratory, Human Resource, Training and Information Technology

Sales, Contract review.



CERTIFICATE



This is to certify that

United Microelectronics Corporation (Singapore Branch)

FAB 12i
No. 3, Pasir Ris Drive 12
Singapore 519528
Singapore
IATF USI T9KZSR

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

Scope:

The design of IP/Library and the associated manufacture of Integrated Circuit wafers.

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.	20003426 IATF16
Main certificate registration no.	20003422 IATF16
Issuing date	2024-04-09
This certificate is valid until	2027-04-08
IATF No.	0510418



2-IAO-QMC-01001

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.: 20003426 IATF16
IATF-No.: 0510418

United Microelectronics Corporation (Singapore Branch)



2-IAO-QMC-01001

FAB 12i
No. 3, Pasir Ris Drive 12
Singapore 519528
Singapore

Remote Location

Scope

20003422

United Microelectronics Corporation
Fab 8AB, Fab 8C, Fab 8D
No. 3, Li-Hsin Road II
Science-Based Industrial Park
Hsin-Chu City 300
Taiwan
Republic of China
IATF USI 3KFSK2

Contract review, Internal audit management,
Management review, Customer service, Policy
making, Purchasing, Quality system
management, Sales, Strategic planning,
Supplier management.

20003421

United Microelectronics Corporation
FAB 12A
No. 18, Nanke 2nd Rd.
Tainan Science Park, Sinshih Dist.
Tainan City 741
Taiwan
Republic of China
IATF USI GMFLT5

Product design, Process design.

50600089

UMC USA
488 De Guigne Drive
Sunnyvale, CA 94085
USA
IATF USI LR3K9G

Sales, Contract review.