



CERTIFICATE



This is to certify that

Renesas Semiconductor Manufacturing Co., Ltd.

Takasaki Factory

111 Nishiyokote-machi, Takasaki-shi,
Gunma 370-0021
Japan

IATF USI 6PCPR6

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

Scope:

The design and manufacture of semiconductor devices.

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.	491497 IATF16
Main certificate registration no.	20005484 IATF16
Issuing date	2024-06-12
This certificate is valid until	2027-06-11
IATF No.	0522979

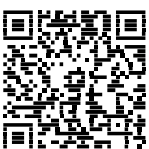


2-IAO-QMC-01001

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.: 491497 IATF16
IATF-No.: 0522979

**Renesas Semiconductor
Manufacturing Co., Ltd.**

Takasaki Factory

111 Nishiyokote-machi, Takasaki-shi,
Gunma 370-0021
Japan



Remote Location

Scope

20005484
Renesas Electronics Corporation
Headquarters
Toyosu Foresia, 3-2-24 Toyosu, Koto-ku,
Tokyo 135-0061
Japan
IATF USI 344N9C

Sales, Quality system management,
Purchasing, Information technology

491509
Renesas Electronics Corporation
Musashi Site
5-20-1 Josuihon-cho, Kodaira-shi,
Tokyo 187-8588
Japan
IATF USI L4PYLS

Product design, R & D, Calibration, Testing,
Marketing, Warranty management

491510
Renesas Electronics Corporation
Takasaki Site
111 Nishiyokote-machi, Takasaki-shi,
Gunma 370-0021
Japan
IATF USI 33PGRC

Product design, R & D, Engineering,
Calibration, Testing

50300823
Renesas Electronics Corporation
Naka Site
751 Horiguchi, Hitachinaka-shi,
Ibaraki 312-8511
Japan
IATF USI T6S2SZ

Engineering, Facilities management

421504
Renesas Electronics Europe GmbH
Zentrale / Headquarter
Arcadiastrasse 10,
40472 Duesseldorf,
Germany
IATF USI LTC4PN

Warranty management

This annex (edition: 2024-06-12) is only valid in connection
with the above-mentioned certificate.