



CERTIFICATE



This is to certify that

Renesas Semiconductor Manufacturing Co., Ltd.

Takasaki Factory

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

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	2018-07-25
This certificate is valid until	2021-07-24
Date of revision	2019-07-05
IATF No.	0318415



2-IAO-QMC-01001

For and on behalf of DQS

Nurani S. Venkatachalam
Corporate Program Manager Automotive, DQS Holding GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH



Annex to certificate registration no.: 491497 IATF16
IATF-No.: 0318415

**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

Marketing, Sales,
Quality system management

491509
Renesas Electronics Corporation
Musashi Site
5-20-1 Josuihon-cho, Kodaira-shi,
Tokyo 187-0022
Japan

Product design, R & D

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

Product design, R & D, Engineering,
Purchasing

50300823
Renesas Electronics Corporation
Naka Site
751 Horiguchi, Hitachinaka-shi,
Ibaraki 312-0034
Japan

Engineering, Purchasing

491524
Renesas Engineering Services Co., Ltd.
Musashi Site
5-20-1 Josuihon-cho, Kodaira-shi,
Tokyo 187-0022
Japan

Calibration, Testing

491525
Renesas Engineering Services Co., Ltd.
Takasaki Site
111 Nishiyokote-machi, Takasaki-shi,
Gunma 370-0021
Japan

Calibration, Testing

This annex (edition: 2019-07-05) is only valid in connection
with the above-mentioned certificate.



**Annex to certificate registration no.: 491497 IATF16
IATF-No.: 0318415**

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

Takasaki Factory

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



Remote Location

Scope

10004581

**Renesas Electronics America Inc.
Automotive Headquarters Office
34705 Twelve Mile Road,
Suite 300, Farmington Hills,
MI 48331
U.S.A.**

Marketing, Sales, Logistics,
Supplier management

421504

**Renesas Electronics Europe GmbH
Zentrale / Headquarter
Arcadiastrasse 10,
40472 Duesseldorf,
Germany**

Sales, Marketing, Product design, Logistics

491534

**Renesas Electronics Europe GmbH
United Kingdom Branch
Dukes Meadow, Millboard Road, Bourne End,
Buckinghamshire, SL8 5FH,
United Kingdom**

Sales, Marketing, Product design

497981

**Renesas Electronics Europe GmbH
French Branch
Succursale Française, 6,
avenue Morane Saulnier,
78140 Vélizy,
France**

Sales, Marketing, Product design

20002037

**Renesas Electronics (Shanghai) Co., Ltd.
Unit 301, 302, 303, 304, 305, 306, 307, 308,
502, 503, 504, 505, Tower A, Central Towers,
555 Langao Road, Putuo District,
Shanghai 200333
P.R. China**

Sales