



CERTIFICATE



This is to certify that

Renesas Semiconductor Manufacturing Co., Ltd.

Kochi Factory

123 Tokuoji, Kagami-cho, Konan-shi,
Kochi 781-5332
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 ISO Technical Specification:

ISO/TS 16949:2009

(with product design)

Certificate registration no.	491501 TS09
Main certificate registration no.	20005484 TS09
Issuing date	2017-05-29
This certificate is valid until	2018-09-14
IATF No.	0266160



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.: 491501 TS09
IATF-No.: 0266160**

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

Kochi Factory
123 Tokuoji, Kagami-cho, Konan-shi,
Kochi 781-5332
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

50300036
Renesas Semiconductor
Manufacturing Co., Ltd.
Headquarters
751 Horiguchi, Hitachinaka-shi,
Ibaraki 312-0034
Japan

Engineering, Purchasing

50300040
Renesas System Design Co., Ltd.
Head Office
5-20-1 Josuihon-cho, Kodaira-shi,
Tokyo 187-0022
Japan

Product design

50300041
Renesas System Design Co., Ltd.
Takasaki Office
111 Nishiyokote-machi, Takasaki-shi,
Gunma 370-0021
Japan

Product design



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

Kochi Factory
123 Tokuoji, Kagami-cho, Konan-shi,
Kochi 781-5332
Japan



Remote Location	Scope
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
491527 Renesas East Japan Distribution Center 952 Higashitani, Ohyagi-machi, Takasaki-shi, Gunma 370-0072 Japan	Warehousing, Distribution
20002061 Renesas Fukuoka Distribution Center 5-80 Okihama-machi, Hakata-ku, Fukuoka-shi, Fukuoka 812-0031 Japan	Warehousing, Distribution
491533 Renesas Electronics America Inc. Automotive Headquarters Office 34705 Twelve Mile Road, Suite 300, Farmington Hills, MI 48331 USA	Marketing, Sales, Logistics, Supplier management
20004199 Renesas Electronics Europe GmbH Headquarters Arcadiastrasse 10, 40472 Duesseldorf, Germany	Sales, Marketing, Product design, Logistics

This annex (edition: 2017-05-29) is only valid in connection with the above-mentioned certificate.



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

Kochi Factory
123 Tokuoji, Kagami-cho, Konan-shi,
Kochi 781-5332
Japan



Remote Location	Scope
491535 Renesas Electronics Europe GmbH Munich Office Karl-Hammerschmidt-Str. 42, 85609 Aschheim-Dornach, Germany	Marketing, Sales
491536 Renesas Electronics Europe GmbH Stuttgart Office Industriestr. 3, 70565 Stuttgart, Germany	Sales
20002038 Renesas Electronics Singapore Pte. Ltd. 80 Bendemeer Road, Unit #06-02 Hyflux Innovation Centre, Singapore 339949	Sales
20002037 Renesas Electronics (Shanghai) Co., Ltd. Unit 301, Tower A, Central Towers, 555 Langao Road, Putuo District, Shanghai 200333 P.R. China	Sales
20002036 Renesas Electronics Hong Kong Limited Unit 1601-1613, 16/F., Tower 2, Grand Century Place, 193 Prince Edward Road West, Mongkok, Kowloon, Hong Kong	Sales