



CERTIFICATE



This is to certify that

Renesas Semiconductor (Malaysia) Sdn. Bhd.

Bayan Lepas Free Industrial Zone, 11900 Bayan Lepas, Penang, Malaysia

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)

Certification decision	2015-10-19
This certificate is valid until	2018-09-14
Certificate registration no.	50300187 TS09
IATF No.	0221757
Main certificate registration no.	20005484 TS09
Issuing date	2016-09-09



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.: 50300187 TS09
IATF-No.: 0221757**

**Renesas Semiconductor
(Malaysia) Sdn. Bhd.**

Bayan Lepas Free Industrial Zone, 11900 Bayan Lepas, Penang, Malaysia



2-IAO-QMC-01001

Remote Location	Scope
20005484 Renesas Electronics Corporation Headquarters Toyosu Foresia, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061 Japan	Marketing, Sales
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
50300037 Renesas Semiconductor Package & Test Solutions Co., Ltd. Headquarters 111 Nishiyokote-machi, Takasaki-shi, Gunma 370-0021 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

This annex (edition: 2016-09-09) is only valid in connection with the above-mentioned certificate.



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(Malaysia) Sdn. Bhd.**

Bayan Lepas Free Industrial Zone, 11900 Bayan Lepas, Penang, Malaysia



2-IAO-QMC-01001

Remote Location	Scope
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
20002037 Renesas Electronics (Shanghai) Co., Ltd. Unit 301, Tower A, Central Towers, 555 Langao Road, Putuo District, Shanghai 200333 P.R. China	Sales