



CERTIFICATE



This is to certify that

Renesas Electronics America, Inc.

6024 Silver Creek Valley Road
San Jose, CA 95138
United States of America

with the organizational units/sites as listed in the annex

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

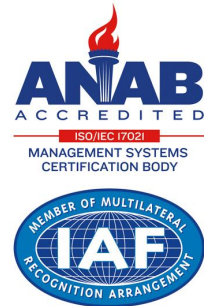
Scope:

The design of semiconductor system solutions for digital and analog applications and the management of subcontracted manufacturing for components of these solutions.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2015

Certificate registration no.	10002500 QM15
Date of revision	2020-12-19
Date of certification	2021-01-13
Valid until	2024-01-12



DQS Inc.

Brad McGuire
Managing Director





**Annex to certificate
Registration No. 10002500 QM15**

Renesas Electronics America, Inc.

6024 Silver Creek Valley Road
San Jose, CA 95138
United States of America



Remote Location	Scope
10002501 Renesas Electronics Canada (Ottawa, Canada) 603 March Road Ottawa, ON K2K 2M5 Canada	The remote location at Ottawa, Canada performs the following primary function: Design.
10004471 Renesas Electronics Penang Sdn. Bhd (Malaysia) Phase 3, Bayan Lepas Free Industrial Zone 11900 Penang Malaysia	The remote location at Penang, Malaysia performs the following primary functions: Testing and Distribution.
10004963 Renesas Electronics America, Inc. (Tempe, AZ) 1140 West Warner Road Suite 106 Tempe, AZ 85284 United States of America	The remote location at Tempe, AZ performs the following primary functions: Design, Testing and Shipping.
10012150 Renesas Electronics America, Inc. (Duluth, GA) 11555 Medlock Bridge Road Suite 200 Duluth, GA 30097 United States of America	The remote location at Duluth, GA performs the following primary functions: Design.
10016097 Renesas Electronics America, Inc. (Longmont, CO) 2605 Trade Centre Ave. Suite C Longmont, CO 80503 United States of America	The remote location at Longmont, CO performs the following primary functions: Design, Development and Manufacture of Sensor Elements.

This annex (edition: 2020-12-19) is only valid in connection with the above-mentioned certificate.