RENESAS ELECTRONICS QUALITY ASSURANCE SYSTEM

JULY 1ST, 2025

QUALITY ASSURANCE DIVISION RENESAS ELECTRONICS CORPORATION



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Renesas Electronics Group Quality Policy

We aim to deliver customer satisfaction and enhance society by providing highly reliable and high-quality products and services.

We abide by the following principles in all stages of our business activities—including sales, design, development and manufacturing in accordance with our corporate quality management system. We will:

- Comply with all applicable legal and regulatory requirements
- Enhance product safety and trust
- Commit to continuously improve the quality of products and services
- Strive to continually improve our quality management system



COMPANY DATA

Company Name	Renesas Electronics Corporation
Headquarters	TOYOSU FORESIA, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061, Japan
Capital Stock	153,209 million yen (As of December 31, 2024)
Established	November 1, 2002 (Started Operation on April 1, 2010)
Major Operations	Research, development, design, manufacture, sale, and servicing of semiconductor products
Employees	22,711 (Consolidated, as of December 31, 2024)
Representative	Hidetoshi Shibata, Director, Representative Executive Officer, President and CEO
Stock Code	Tokyo Stock Exchange, Prime Market (Since July 24, 2003, TSE:6723)
Website	www.renesas.com



To Make Our Lives Easier

by complementing human capabilities





RENESAS CULTURE

Renesas Culture is a guideline of conduct that should be shared across the Renesas Group and all our employees. Each employee can grab the initiative by embodying this Culture and incorporating it across various decision-making processes in all activities.



Transparent

The leadership team's strategy and policy, the company's current situation, as well as the issues and thoughts of each business organization should be well understood among employees.

Innovative

Each and every one of our employees should embody "Innovation" using their imagination and creativity to improve their work and contribute to the realization of a better society.

Agile

In order to respond to changes in a timely manner, we should identify the likely outcomes and implications as quickly as possible, make decisions quickly, and rapidly take or correct actions, and act at a high velocity.

Entrepreneurial

Individual employees should act professionally, voluntarily, and independently as if they are "running their own business" and are responsible for the results they deliver.

Global

It is essential for us to have a global perspective. We should facilitate communication not only through improved language skills, but also through the use of other methods such as the use of numbers and data.



RENESAS

LEADERSHIP TEAM



GLOBAL NETWORK



Global sales network operating across more than 20 countries

Comprehensive R&D capabilities enable seamless support across the globe

13 manufacturing facilities in Japan, China, Southeast Asia, and the US

Global partners such as TSMC and GLOBALFOUNDRIES

● Headquarters ● Major sales offices ● R&D sites ● Manufacturing sites (□Front-end, △Back-end)

* Consolidated, as of December 31, 2023



GLOBAL MANUFACTURING NETWORK

- 13 manufacturing facilities in Japan, China, Southeast Asia, and the US
- Global partners such as TSMC and GLOBALFOUNDRIES





ORGANIZATION OF QUALITY ASSURANCE GROUP

Operations

Quality Assurance Division

Strategic Quality Planning

Supplier Quality Engineering

Design Quality Engineering

Digital Product Quality Engineering

A&P Product Quality Engineering

- Automotive Customer Quality Engineering
- Industrial Customer Quality Engineering
 - **Failure Analysis Laboratory**

Reliability Laboratory

QAD Staff Team

RENESAS

QUALITY ASSURANCE GLOBAL NETWORK



QUALITY ASSURANCE SYSTEM

We build quality into the products from the development stage, through continuous improvement of the production processes, in order for more competitive quality and reliability.

In addition to above, we have an established comprehensive quality assurance system with product quality monitoring and customer support on quality, serving for customer's confidence in our products.

Reliability design



RENESAS

change

QUALITY ASSURANCE FLOW



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CUSTOMER COMPLAINT HANDLING





CHANGE CONTROL SYSTEM





CORRECTIVE ACTION FLOW



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ISO 9001 / IATF 16949 CERTIFICATION

* supporting function.

Company	Location	ISO 9001	IATF 16949
Renesas Electronics Corporation	Headquarters	Х	*
	Musashi Site	Х	*
	Takasaki Site	Х	*
	Naka Site	Х	*
	Yonezawa Factory	Х	Х
	Oita Factory	Х	X
	Nishiki Factory	Х	Х
Renesas Semiconductor Manufacturing Co., Ltd.	Naka Factory	Х	X
	Takasaki Factory	Х	X
	Saijo Factory	Х	X
	Kawashiri Factory	Х	X
Renesas Semiconductor (Beijing) Co., Ltd.	-	Х	Х
Renesas Semiconductor (Suzhou) Co., Ltd.	-	Х	X
Renesas Semiconductor KL Sdn. Bhd.	-	Х	Х
Renesas Semiconductor (Malaysia) Sdn. Bhd.	-	Х	Х
Renesas Semiconductor (Kedah) Sdn. Bhd.	-	Х	X
Renesas Semiconductor Design (Malaysia) Sdn. Bhd.	-	Х	-
Renesas Design Vietnam Co., Ltd.	-	Х	-



ISO 9001 / IATF 16949 CERTIFICATION

* supporting function.

Company	Location	ISO 9001	IATF 16949
Renesas International Operations Sdn. Bhd.	-	Х	*
Renesas Electronics Penang Sdn. Bhd	-	Х	*
Renesas Semiconductor Design (Beijing) Co., Ltd.	Beijing	Х	*
	Suzhou	Х	*
Renesas Design Korea Inc.	-	Х	-
Renesas Electronics Taiwan Co., Ltd.	Zhubei	Х	-
	Asia Test Center	Х	-
Renesas Electronics America Inc.	Palm Bay	Х	X
	Morrisville	Х	*
	Austin	Х	-
	San Jose	Х	-
	Tempe	Х	-
Renesas Design North America Inc.	San Jose	Х	-
	Chandler	Х	-
Renesas Design Technology Inc.	San Jose	Х	-
Renesas Design US Inc.	San Jose	Х	-

ISO 9001 / IATF 16949 CERTIFICATION

* supporting function.

Company	Location	ISO 9001	IATF 16949
Renesas Electronics Europe GmbH	Dusseldorf	Х	*
	Bourne End	Х	-
Renesas Electronics Germany GmbH	Dresden	Х	Х
	Munich	-	*
Renesas Design Bulgaria EOOD	Sofia	Х	-
	Varna	Х	-
Renesas Design Bingen GmbH	Bingen	Х	Х
	Dresden	Х	*
Renesas Design (UK) Limited	Bourne End	Х	-
	Swindon	Х	-
	Edinburgh	Х	-
Renesas Design Germany GmbH	Nabern	Х	-
	Germering	Х	-
Renesas Design Netherlands B.V.	-	Х	-
Renesas Design Greece Single-Member S.A.	-	Х	-





