

#### 4. SEMICONDUCTOR PROCESS ENGINEER

- Engage in new architectures analog IC products development
- Design an analog circuit based on the customer requirement
- Evaluate the characteristics of prototype
- Carry out external collaboration with partners based on global standards



##### Job Requirements:

- Bachelor Degree or Master or PhD in Electrical/Electronics/Computer Engineering
- Have basic understanding of semiconductor device
- Good verbal and written English Communication skills. Able to speak in Japanese would be an added advantage.
- Able to work independently and be a good team player
- Flexible to work in Japan.

#### 5. ANALOG IC DESIGN ENGINEER

- Develop of advanced semiconductor unit processes for next-generation MCU device
- Construct a process flow for new device that realizes high quality, high yields, low cost
- Improve quality, yield and productivity of mass-produced products
- Development of cost reduction technology

##### Job Requirements:

- Bachelor Degree or Master or PhD in Electrical/Electronics/Computer Engineering
- Have basic understanding of semiconductor devices
- Good verbal and written English Communication skills. Able to speak in Japanese would be an added advantage.
- Able to work independently and be a good team player
- Flexible to work in Japan

#### 6. PACKAGE DESIGN ENGINEER

- Design the advanced LSI packaging
- Develop packaging technology for compact high density and low power consumption
- Improve quality, yield and productivity of mass-produced products
- Development of cost reduction technology

##### Job Requirements:

- Bachelor Degree or Master or PhD in Electrical/Electronics Computer Engineering
- Have basic understanding of semiconductor devices
- Good verbal and written English Communication skills. Able to speak in Japanese would be an added advantage.
- Able to work independently and be a good team player
- Flexible to work in Japan

For more information, please visit our website:

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BIG IDEAS  
FOR EVERY SPACE

### Renesas Electronics Corporation

We are the world's number one supplier of microcontrollers, is a premier supplier of advanced semiconductor solutions including microcontrollers, SoC solutions and a broad range of analog and power devices.

Business operations began as Renesas Electronics in April 2010 through the integration of NEC Electronics Corporation and Renesas Technology Corp., with operations spanning research, development, design and manufacturing for a wide range of applications.

Headquartered in Japan, Renesas Electronics has subsidiaries in approximately 20 countries worldwide with over 20000 employees.

### Our Product

	AUTOMOTIVE	INDUSTRIAL / HE	OA / ICT
<b>Platform Value</b> Ecosystem Software Application	 Eco system collaboration	 Industrial Ethernet	 Industry-standard platform
<b>Kit Value</b> Kit device System know-how	 New solution for e-Mobility	 MCU + power kit solution for motor control	 Kit solution for office, communication/security
<b>Device Value</b> Performance function	 Automotive analog & power devices	 General-purpose MCU for embedded systems	 Power semiconductor for industrial
	 Network memory	 MCU for OA/camera	

(Note) HE: Home Electronics, OA: Office Automation, ICT: Information Communication Technology

### Solution Offerings for Focus Domains

To develop a safer, healthier, greener, and smarter world, Renesas offers three layers of solutions to provide optimal services with added value for customers in our three focus domains: Automotive, Industrial and Broad-based.

We are now pursuing a growth strategy to maintain our competitiveness in the global market. Our growth strategy has been "to become No. 1" in key segments, and we will allocate management resources to maintain our competitiveness.

**ONE RENESAS**



**WE ARE THE ENABLER OF BIG IDEAS.**

# Vision, Mission & Values (VMV)

## VISION

Renesas creates leading semiconductor solutions that spark innovation for a connected world, building a trusted brand we can be proud of.



## MISSION

1. Drive progress toward a safer, healthier, greener, and smarter world.
2. Deliver creative semiconductor solutions and support that meet and exceed customer expectations.
3. Strengthen our offering to customers in focus segments through strategic partnerships, alliances and acquisitions.
4. Develop a global culture that encourages open communication, collaboration, and respect for diversity.
5. Seek continuous improvement in everything we do.



## VALUES FOR GROWTH



# JOB OPPORTUNITIES



### 1. APPLICATION ENGINEER

- Develop the solutions for customers by using Renesas product
- Develop the hardware (based on board) and software that customers need
- Propose the solutions about next-generation automobile, IoT and Factory automation.
- Carry out external collaboration with partners based on global standards

#### Job Requirements:

- Bachelor Degree or Master or PhD in Electrical/Electronics/Computer Engineering
- Proficient in C/C++ and assembly programming language
- Good verbal and written English Communication skills. Able to speak in Japanese would be an added advantage.
- Flexible to work in Japan.

### 2. SOFTWARE ENGINEER

- Develop embedded software for next-generation vehicle, IoT and Factory automation
- Evaluate, design and develop software such as demo sets, firmware and system
- Work with customers to assist them with the software implementation
- Propose ideas to customer in system development

#### Job Requirements:

- Bachelor Degree or Master or PhD in Electrical/Electronics/Computer Engineering
- Proficient in C/C++ and assembly programming language
- Good verbal and written English Communication skills. Able to speak in Japanese would be an added advantage.
- Able to work independently and be a good team player
- Flexible to work in Japan.

### 3. DIGITAL IC DESIGN ENGINEER

- Engage in SoC or MCU products development
- Develop, validate and evaluate the logic circuit development based on specifications
- Design circuit layout with proper size and power consumption
- Design inspection methods and programs that ensure quality and minimize costs

#### Job Requirements:

- Bachelor Degree or Master or PhD in Electrical/Electronics/Computer Engineering
- Experience in EDA tools to do hardware schematic entry (Analog or Digital)
- Good verbal and written English Communication skills. Able to speak in Japanese would be an added advantage.
- Able to work independently and be a good team player.
- Flexible to work in Japan.