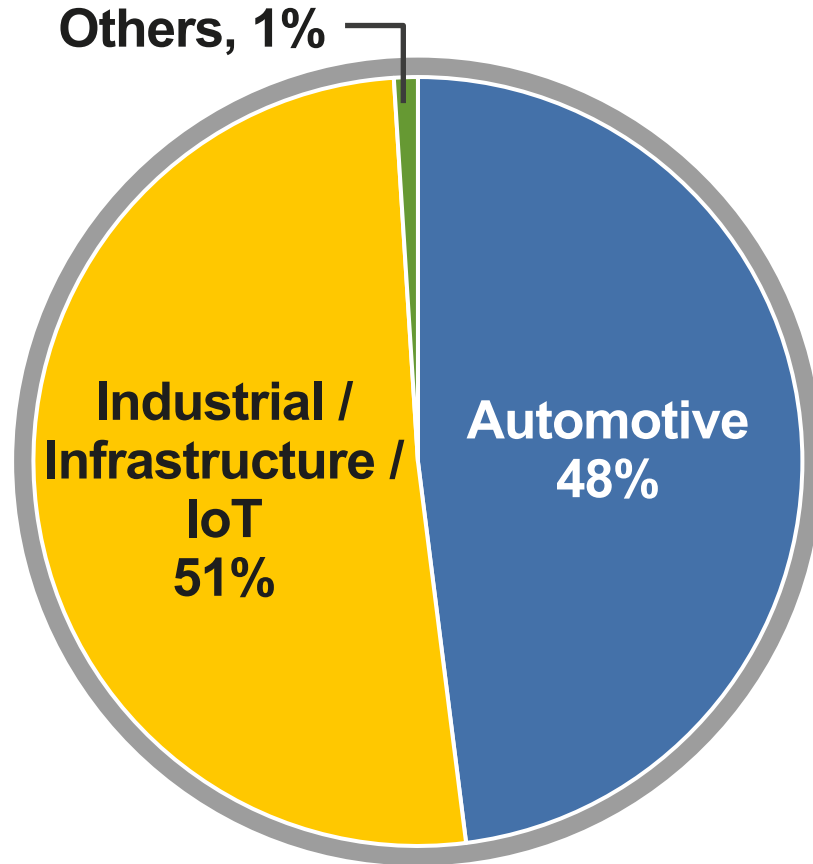


RENESAS AT A GLANCE

BUSINESS BREAKDOWN

RENESAS ELECTRONICS CORPORATION

2020 RENESAS' REVENUE BY BUSINESS DOMAINS



Automotive Business

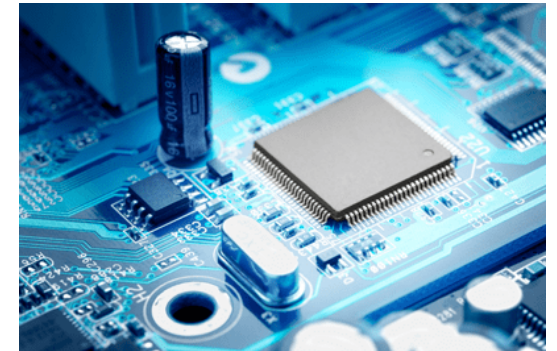
341.0 Billion Yen

Industrial, Infrastructure, IoT Business

363.6 Billion Yen

Others

11.1 Billion Yen

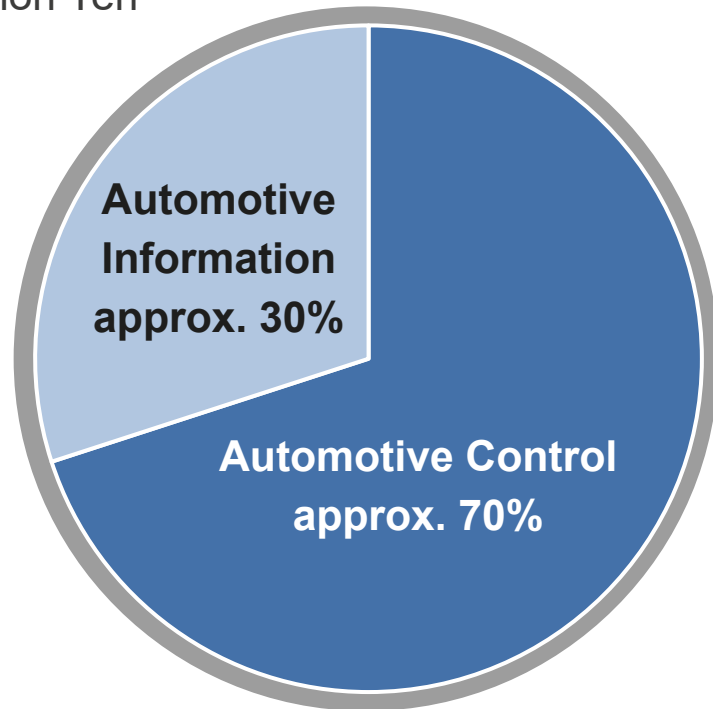


AUTOMOTIVE BUSINESS

Renesas offers high value-added system solutions combining the world-leading automotive microcontrollers/System-on-Chips and analog & power products that help advance functions in vehicles for the realization of ADAS and autonomous driving.

Automotive Business

341.0 Billion Yen



Major Products

- MCUs (microcontrollers)
- SoCs (system-on-chips)
- analog semiconductor devices
- power semiconductor devices

Applications

- Automotive Control
For controlling automobile engines, bodies and xEV, etc.
- Automotive Information
For automotive information systems such as navigation systems, ADAS systems, etc.

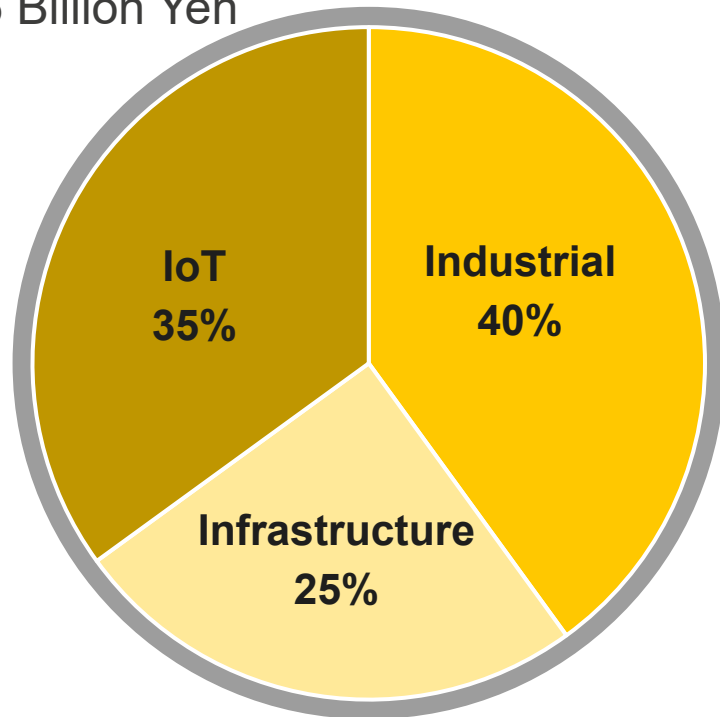


INDUSTRIAL, INFRASTRUCTURE & IoT BUSINESS

Combination of its world-leading microcontrollers with a rich line-up of high-performance analog & power products provides embedded design innovations for a broad range of industrial, infrastructure, and IoT applications.

Industrial Business

363.6 Billion Yen



Major Products

- MCUs (microcontrollers)
- SoCs (system-on-chips)
- analog semiconductor devices

Applications

- Industrial
For factory automation (FA) equipment, etc
- Infrastructure
For data center (DC), base station equipment, etc
- IoT
For home appliances, broad-based products, etc



GLOSSARY

MCU

MCU is a semiconductor integrating computing capabilities into a single chip. MCU works as a brain of various electric appliances and controls appliances according to pre-installed program.

Power Semiconductors

Power Devices are semiconductor devices that convert, control and supply electric power in accordance with components used.

Analog IC

Analog IC is an IC which processes analog signals. Analog IC is classified into Linear IC and Mixed Signal IC. Linear IC is composed of analog circuits whereas Mixed Signal IC is composed of both analog and digital circuits.

SoC

SoC (System on Chip) is a semiconductor that integrates several functions necessary for running equipment and systems into a single chip.

[Renesas.com](https://www.renesas.com)