



# Crisis in Power Engineering Education: A National Security Concern Minneapolis, MN October 21-22, 2022



## RENESAS ELECTRONICS



### Semiconductor manufacturing company

#### Company Background

Japanese semiconductor manufacturer headquartered in Tokyo, Japan. initially incorporated in 2002 as Renesas Technology, the consolidated entity of the semiconductor units of Hitachi and Mitsubishi excluding their dynamic random-access memory businesses. A global leader in microcontrollers, analog, power, and SoC products, Renesas provides comprehensive solutions for a broad range of automotive, industrial, home electronics, office automation, and information communication technology applications.

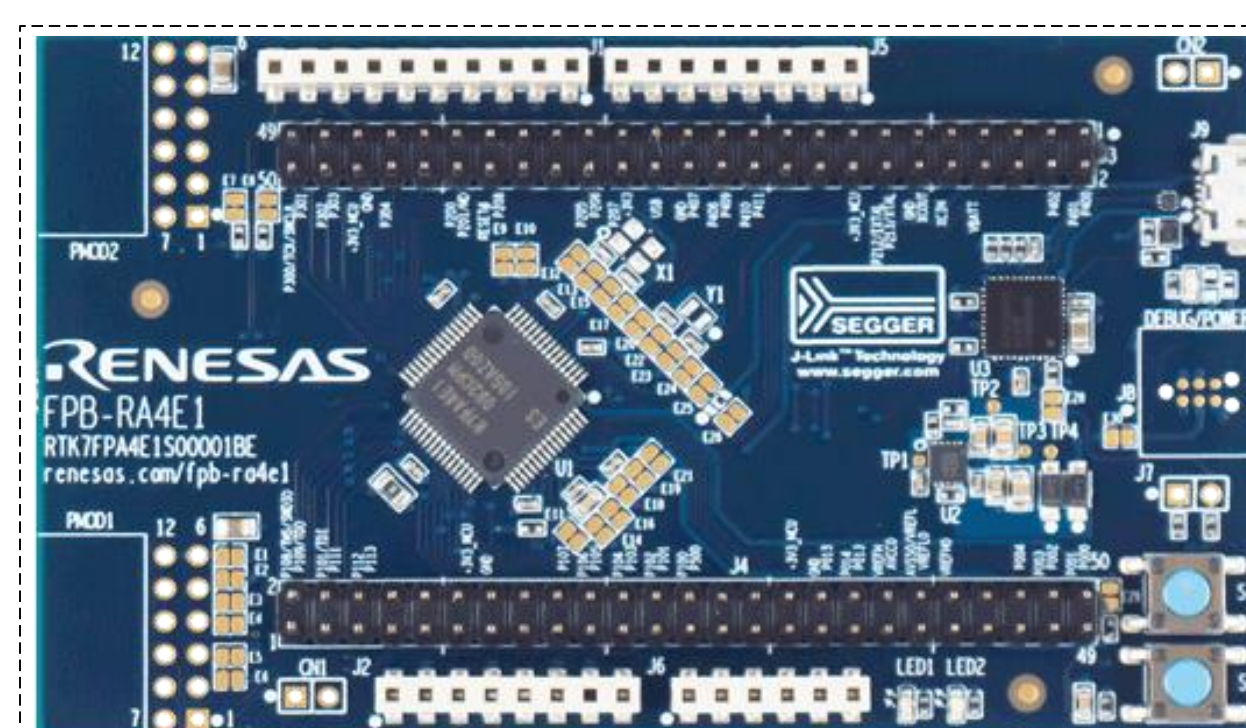
#### Renesas Electronics America

- Full-time Employees in U.S.: ~2000
- Locations: Milpitas, San Jose, CA; Durham, NC; Austin TX, Bridgewater, NJ; Palm Bay, FL

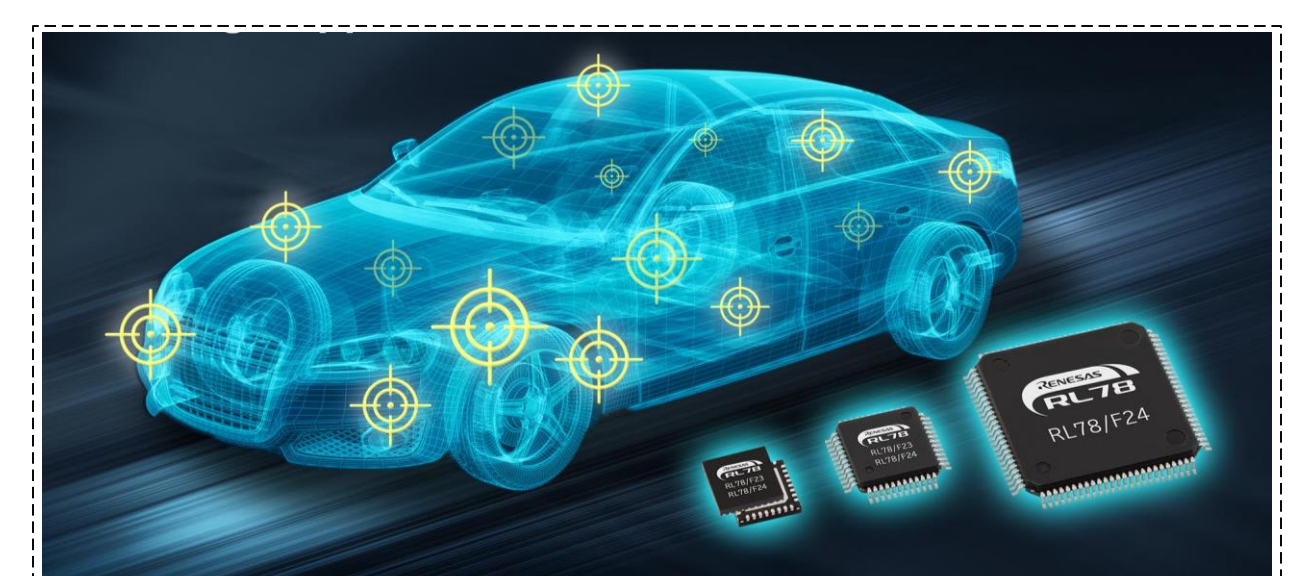
#### Power and Energy Focus

Microcontrollers, Analog, Power, and SoC products

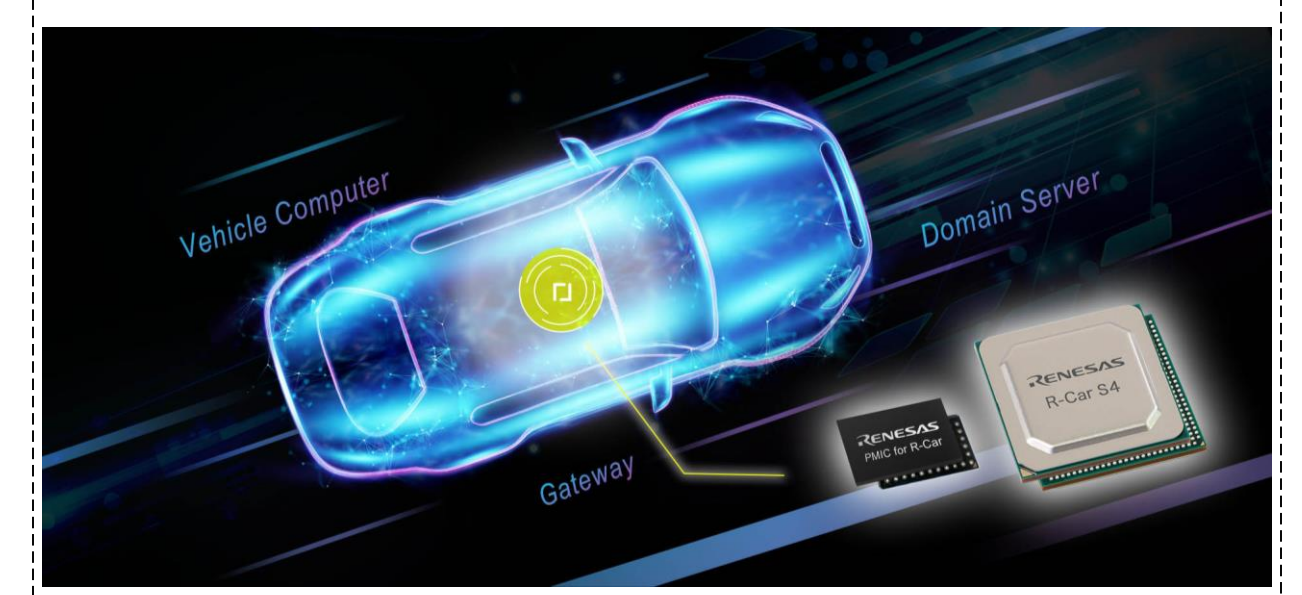
Analog and Digital Control, DC-DC



#### Support for Industrial Equipment



#### AUTOMOTIVE



#### Power and Energy Talent Base

Majority of the engineers employed in Renesas Electronics belongs to electrical and electronics background.

It has a good mix of graduates holding associate, bachelors, masters and PhD degree.

Ample opportunity to learn and grow

#### Salary and Benefits for EE

The company pays very competitive wages, and benefits includes:

- 401k match
- Health Insurance
- Vacation & Paid Time Off
- Yearly Bonus
- Company RSUs

#### Growth and Hiring

Semiconductor industry is growing like never before.

Multiple position available for Analog, Digital and power Electronics graduates across the U.S.

The company is expanding its footprint in the US and is expected to grow.

[Renesas Electronics Jobs](#)