

Electronics for the Future



ROHM Group Corporate Profile

2021 / 2022

Company Mission

Quality is our top priority at all times.
Our objective is to contribute to the advancement and
progress of culture through a consistent supply,
under all circumstances,
of high quality products in large volumes to the global market.

Statement

Electronics for the Future

ROHM will continue to support the development
of society and the enrichment of people's lives into the future
by solving a variety of societal issues through electronics.

Management Vision

We focus on power and analog solutions and
solve social problems by contributing to our customers' needs for
energy saving and miniaturization of their products.





ROHM Co., Ltd.

President

Chief Executive Officer

Isao Matsuda

“Electronics for the Future”

Becoming a company that solves social issues through electronics

ROHM has been contributing to the advancement of culture through products based on our Corporate Mission since our founding.

To reemphasize this unwavering Corporate Mission and clarify our mission within the new social infrastructure, we formulated our Management Vision for 2020.

And as sales typically represents a company’s total contribution to society, we are determined to contribute even more through significant sales growth.

Our recently announced Medium-term Management Plan ‘Moving Forward to 2025’ clarifies our plan over these 5 years to achieve our management vision of what ROHM hopes to be in 10 years.

In anticipation of our dramatic growth for the next 10 years, we will build a stronger management foundation in terms of both financial and non-financial aspects.

As a specific growth strategy for business, we will significantly increase sales of focused product groups

centered on power devices and automotive ICs while further strengthening the profitability of general-purpose devices, consumer ICs, and other products by providing added value and shifting operations overseas, thereby qualitatively transforming our business.

We will also strive to establish new growth businesses for the future.

In non-financial areas, we identified key ESG issues and formulated our Environmental Vision 2050.

We aim to achieve virtually zero CO₂ emissions based on the three pillars of ‘climate change’, ‘resource recycling’, and ‘coexistence with nature’.

And in addition to human resource development, which is the driving force for corporate growth, we will steadily promote diversity and implement effective governance reforms.

“Electronics for the Future”

In the future as in the past, ROHM will continue to use electronics to solve social issues, helping to enrich people’s lives while contributing to the advancement of culture.

Strengths

Going forward, we will continue to grow by taking advantage of our strengths, which include 'matching technologies' that enables us to maximize value by bringing together element technologies cultivated over many years, a 'wide range of products' ranging from passive components to power devices and ICs, 'IDM (vertical integration)' that makes it possible to respond to emergencies while ensuring stable supply together with thorough quality control, and a 'customer-oriented approach' that allows us to propose solutions from the customer's perspective.

Matching
Technologies

IDM
(Vertically
Integration)

Quality First
Advancing Cultural
Progress

Wide Range
of Products

Customer-
Orientation

Vertically Integrated Production System

IDM (Integrated Device Manufacturer)

To respond to market changes and various customer needs, ROHM utilizes an integrated production system centered on in-house development to ensure stable supply.

In-house dies and lead frames

To provide high quality, some lead frames and molds are produced in-house to help control the quality of outsourced products and ensure stable supply.

Special attention on raw materials

Wafer production from silicon ingot pulling



Raw silicon



Silicon Ingot

In-House Photo Mask

Pursuing high quality through integrated quality control, from IC chip design layout to photo mask production

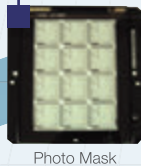


Photo Mask



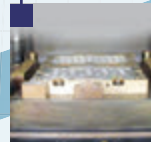
Wafer Process

Wafer Process

Innovative devices development from the wafer process, centered on our production facilities in Japan



Frame



Die / Mold



Assembly Line



Packaging



Module

Cutting-edge packages

Our overseas production facilities leverage the latest assembly technologies to deliver unmatched quality, including RISPAC and QFN.

Flexible Lines

Integrating element technologies into our in-house production system allows us to achieve a flexible line that ensures only good products are manufactured based on the concepts of 'quality first', 'labor saving', and 'high mix, low volume production'.



Si
Silicon

SiC
Silicon
Carbide



SiCrystal

SiCrystal

A ROHM Group Company

SiC Single-Crystal Wafer Manufacturer

SiCrystal, a German SiC single-crystal wafer manufacturer, became a member of the ROHM Group in 2009

Technology

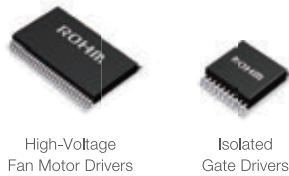
The ROHM Group offers a broad variety of products ranging from ICs and discrete devices to modules and passive components that contribute to solving social issues related to energy conservation, safety, and security.



Power Management/Power Supply ICs



Motor / Actuator Driver ICs



Standard ICs



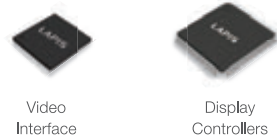
Sensor ICs



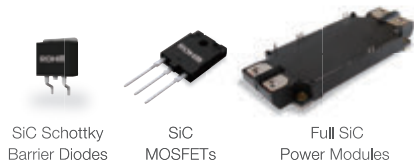
Microcontrollers



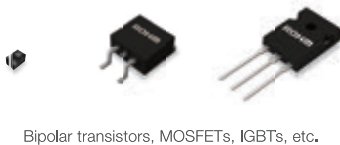
Image ICs



SiC (Silicon Carbide) Power Devices



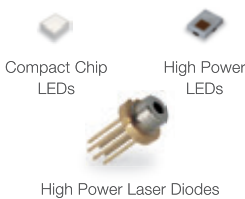
Transistors



Diodes



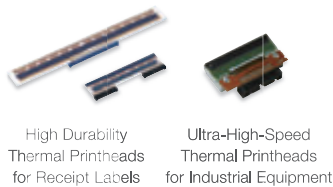
LEDs/Laser Diodes



Resistors



Thermal Printheads



Wireless Communication Devices

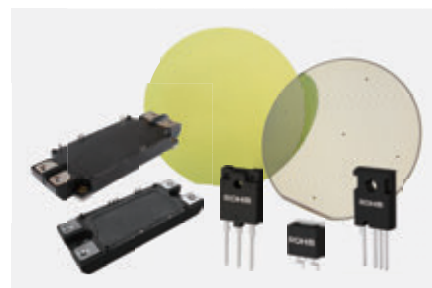
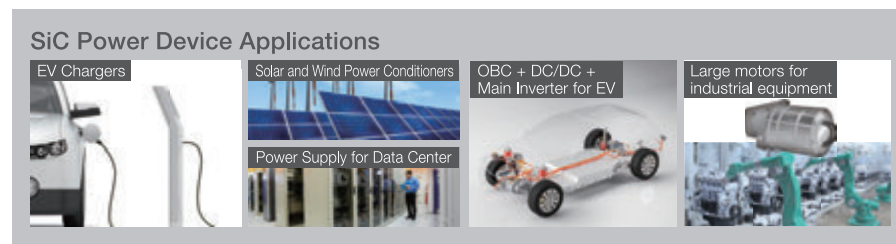


Focus Areas

ROHM is accelerating technological development on three product groups: power, analog, and standard products.

Power

In addition to signature power devices utilizing industry-leading SiC technology, ROHM's lineup includes control ICs, power diodes, shunt resistors, and other peripheral devices that maximize device performance.



ROHM's industry-leading SiC power devices. Increasingly used across a variety of applications.

Analog

Our market-leading analog ICs are developed utilizing 3 core technologies covering circuit design, layout, and processes. These contribute to greater miniaturization, higher noise resistance, and improved energy savings in automotive and industrial applications.

Revolutionary power supplies at the forefront of analog technology Nano Series

- ICs equipped with **ultra-high-speed control technology Nano Pulse Control®**

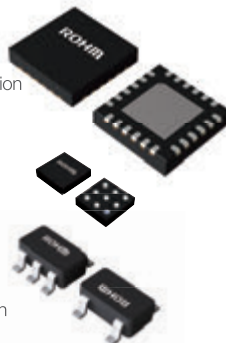
Extremely narrow pulse widths enable safety control, contributing to greater miniaturization in cars and industrial equipment while allowing users to achieve simpler systems.

- ICs incorporating **ultra-low current consumption technology Nano Energy®**

Reduces power consumption of the IC itself, resulting in longer operating times in devices equipped with compact batteries

- ICs equipped with **Nano Cap® ultra-stable control technology**

Minimizes unnecessary parasitic factors, making it possible to reduce capacitance along with the number of capacitors required by various power supply circuits.



Superior Noise Immunity EMARMOUR™ Op Amp Series

EMARMOUR™ achieves breakthrough noise immunity by leveraging proprietary technologies covering layout, processes, and circuits. This reduces design load while improving reliability by solving issues related to noise in the development of a variety of systems.

*EMARMOUR™ is a trademark or registered trademark of ROHM Co., Ltd.

Standard Products

ROHM offers high-quality products backed by extensive experience and technologies as the world's top supplier of small-signal transistors and diodes. We will improve our production capabilities through continual capital investment to ensure stable long-term supply in the automobile and industrial equipment markets where high reliability is required.





Sustainability

The ROHM Group contributes to the continued growth of the Group and healthy development of society by conducting business activities in accordance with the goals and policies outlined in our Company Mission and Basic Management Policy.



CSR and CSV compromise the core of our business activities

The ROHM Group's Corporate Mission and Basic Management Policy embody our firm desire to enrich society through our business. Based on these, we will work to be a company that meets the expectations of our shareholders by fulfilling CSR in line with social demands and international norms while using SDGs as a source of CSV to develop innovative products and promote high quality manufacturing that will lead to solving social issues.

Sustainability promotion system

Within the ROHM Group, the CSR committee comprised of all directors and department heads with equivalent authority bears responsibility for environmental, social, and governance issues fundamental to business. At the same time, seven subordinate committees have identified important issues in each field and are working to address them by implementing the PDCA cycle. The appropriateness of these measures is verified through management system certification, with efforts being made to improve their accuracy.

Towards the sustainable growth of society and ROHM

The ROHM Group is working to move towards a sustainable society. And now, through communications with various stakeholders, we have established new KPIs for CSR priority issues and non-financial targets linked to the Medium-term Management Plan, which are necessary to achieve our Management Vision. The ROHM Group will contribute to achieving a sustainable society through CSR/CSV initiatives centered on these priority issues.

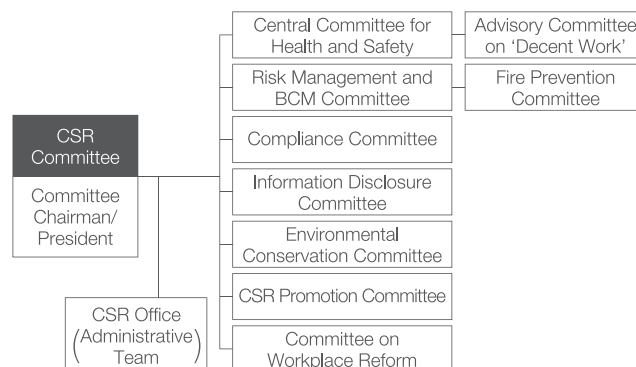


<https://csr.rohm.com/>

*ROHM Group CSR information can be accessed on our website. A wider range of up-to-date information than this brochure is available.



[Promotional Organization at ROHM Headquarters]



[ROHM Group CSR Priority Issues]

CSR Priority Issues	Related SDG Targets
Solve social issues through innovative products and technologies	3. Good Health and Well-being, 7. Affordable and Clean Energy, 12. Responsible Consumption and Production, 17. Partnerships for Goals
Safe supply of high-quality products	9. Industry, Innovation and Infrastructure, 12. Responsible Consumption and Production, 13. Climate Action
Develop a global workforce that can contribute to the international community	5. Gender Equality, 8. Decent Work and Economic Growth, 10. Reduced Inequalities
Give due consideration for labor practices and respect for human rights in the value chain	5. Gender Equality, 10. Reduced Inequalities, 16. Peace, Justice and Strong Institutions, 17. Partnerships for Goals
Carry out business activities that respect the global environment	6. Clean Water and Sanitation, 7. Affordable and Clean Energy, 13. Climate Action
Contribute to local communities through business activities	4. Quality Education, 11. Sustainable Cities and Communities, 17. Partnerships for Goals



www.rohm.com

Corporate Overview

Registered Name	ROHM Co., Ltd.
HQ Location	615-8585 21 Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi Tel (075) 311-2121 Fax (075) 315-0172
Date of Establishment	Sept. 17, 1958 (Showa 33)
Capital	86,969 million yen (Current as of Wednesday, March 31, 2021)
Representative	President Isao Matsumoto
Net sales	Consolidated 359,888 million yen (FY ending March 2021)
Number of Employees	Consolidated 22,370 people (Current as of Wednesday, March 31, 2021)

