

### **ROHM Group Innovation Report 2016**

Our continuing efforts to achieve a sustainable society

#### **Editorial Policies**

#### The purpose of publishing this report

The ROHM Group actively strives towards achieving a sustainable society through innovations in product and management quality. Since 2012 we have published an Innovation Report to present our progress towards this goal to our stakeholders and increase understanding and awareness of the ROHM Group.

ROHM began publishing the Environmental Data Book in 2001, and from 2007 to 2011 published the report under the new title CSR (Corporate Social Responsibility) Report. This report represents a further development of these previous efforts.

#### Reporting organizations

ROHM Co., Ltd. and all companies of the ROHM Group (affiliated companies in Japan and abroad)

#### Reporting period

Fiscal year 2015 (April 1, 2015 to March 31, 2016) Reports on events and initiatives before and after this period are also discussed in section.

#### Date published

August 2016 (Next issue: August 2017; previous issue: August 2015)

#### Guidelines used for reference

- GRI Sustainability Reporting Guidelines Version 4 (G4)
- ISO26000
- Ministry of the Environment's Environmental Reporting Guidelines 2012 Version
- Electronic Industry Citizenship Coalition Code of Conduct Version 5.1

#### Relationship with other reports

#### Information on CSR

ROHM's website includes information on CSR initiatives not included in this report (available in Japanese only). Details on environmental conservation activities are also provided in the Environmental Data Book (PDF).

The following diagram outlines the relationship between these media forms and the current report.



#### Business results and financial information

In addition to legally required reports, ROHM publishes Annual Reports and other documents that are available on its website.

#### Corporate information

http://www.rohm.com/web/global/about-rohm

#### **CSR** initiatives

http://www.rohm.com/web/global/csr1

#### Investor relations

http://www.rohm.com/web/global/investor-relations

#### **Table of Contents**

# ROHM Group Innovation Report 2016

Editorial Policies / Table of Contents	1
Company Mission and Policies	2
Message from the President	3
Product Quality Innovation	
Product Quality Innovation	6
3 ECOs sought by the ROHM Group	
ECO Earth ·····	7
ECO Energy ·····	9
ECO Life ·····	11
Introduction to other products ······	13
Management Quality Innovation	
Management Quality Innovation	15
Identifying of CSR Priority Issues for the ROHM Group Based on ISO 26000 ················	17
ISO26000 Core Subjects and Activities	
Organizational Governance ·····	19
Human Rights and Labor Practices ······	21
The Environment ······	
Fair Operating Practices ······	25
Consumer Issues (Customer Support) ······	27
Community Involvement and Development	
ROHM Theatre Kyoto ·····	33
CSR Targets / Plans and Results and GRI-G4 Targets ···	35
	00
Company Information ·····	39

#### ROHM participates in the UN Global Compact

#### What is the UN Global Compact (UNGC)

The UNGC is an international initiative that enables businesses and other organizations to exercise responsible and creative leadership in order to achieve sustainable growth.

Companies supporting UNGC must maintain 10 principles in the areas of human rights, labor, environment and anti-corruption.



#### **Company Mission and Policies**

The ROHM Group has communicated the Company Mission to its employees since its establishment in order to become a company that can be trusted and relied upon by society.

# [COMPANY MISSION]

Quality is our top priority at all times.

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

Policies to achieve the Company Mission are laid out and serve as guidelines for all business activities.

# [BASIC MANAGEMENT POLICY]

Secure reasonable profits through a concerted company-wide effort to promote a comprehensive quality assurance program.

Develop globally leading products by improving on technologies held by each department for the continued advancement of the company.

Maintain healthy and vigorous lifestyles and refine intellect and humanitarianism in order to make meaningful contributions to society. Search extensively for capable human resources and cultivate them as cornerstones for building long-term prosperity.

#### [BASIC QUALITY ASSURANCE POLICY]

- Promote internal standardization for the entire company and establish structures for QC management based on data.
- 2. Conduct comprehensive and continuous research for the development of new technologies and products.
- 3. Proactively utilize methods of statistical control in all areas of company activities.
- 4. Establish quality assurance structures for all manufacturing processes.
- 5. Continuously strive to modernize manufacturing systems in an effort to reduce product costs.
- 6. Secure quality assurance of raw materials and components with our suppliers through contracts.

#### [BASIC GOALS FOR EDUCATION AND TRAINING]

- 1. Develop personnel at all levels that constantly work to obtain new knowledge and acquire empirical reasoning ability based on a broad perspective.
- 2. Train staff to be dedicated leaders in their field by utilizing their knowledge and experience.
- 3. Develop personnel who can overcome any adversity and strive towards achieving targets.
- 4. Train staff to place the highest value on teamwork, combining the efforts of all individuals.

#### [BASIC POLICY FOR EDUCATION AND TRAINING]

- 1. All employees will use every opportunity to enhance self-development.
- 2. Those in leadership positions will exemplify model behavior at all times.
- 3. The emphasis of education is on-the-job training led by the supervisors through daily operations. Supplementary training off the job is also provided.
- 4. The head of each management level will appraise staff fairly and conduct effective training programs periodically and consistently.
- 5. Appraisals for the head of each management level are based, as a general rule, on the success of staff education and training.

Although the environment surrounding the company has changed with the emergence of an information-based society and increased diversification of values, these policies remain unchanged and serve as the driving force and foundation in all business activities.



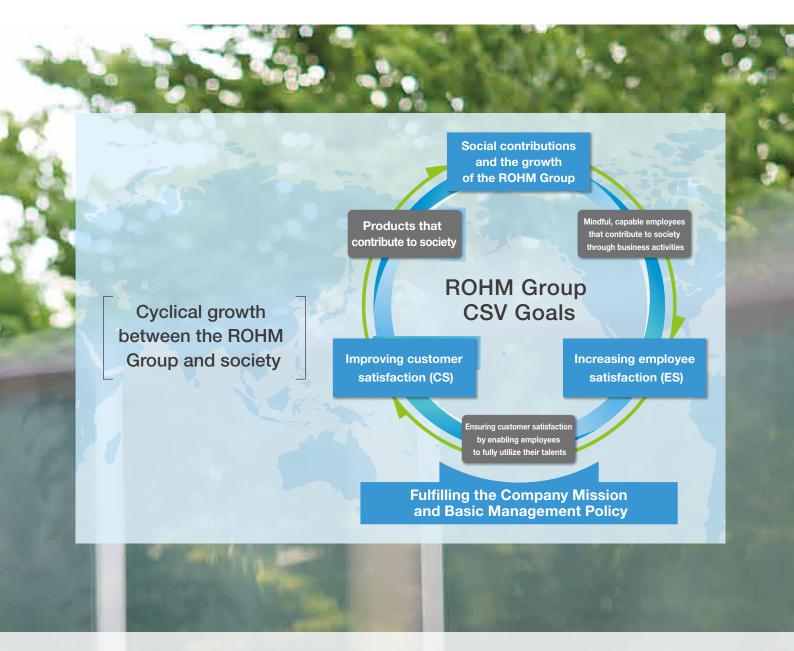
# ROHM's CSV passed down an unbroken line since its founding

The concept of carrying out corporate activities and Creating Shared Value (CSV) while addressing various social issues has become commonplace as an approach to creating corporate value. With a worldwide population estimated at around 8 billion people, we are faced with not only food and water shortages, but other major problems as well, such as the depletion of electricity and other forms of energy. This is also the reason why people are calling for recognition of the need for solutions that take sustainability into account.

CSV is hardly a new concept for ROHM. 'Our objective is to contribute to the advancement and progress of our culture through a consistent supply, under all circumstances, of high quality products in large volumes to the global market.' This was established as our corporate objective

in 1966 and one we have continued striving towards ever since. Although the size of our company and the business environment have changed drastically during ROHM's fifty-odd years amid continuing diversification, this mindset that forms our core persists unaltered and is passed down unbroken as ROHM's DNA.

We believe that having each and every employee implement the concepts of the company mission and basic management policy to pursue innovative product development and high quality manufacturing leads to both increased customer satisfaction (CS) and social contribution. This, in turn, becomes a source of pride and confidence for ROHM employees, driving the creation of new challenges. In the ROHM Group, this virtuous cycle is considered our CSV, and we aspire to meet our stakeholders' expectations by gathering diverse human resources from around the world and pursing honest corporate activities while establishing an active working environment.



#### 3 ECOs to accelerate CSV activities

ROHM contributes to society by supplying groundbreaking products based on the concepts of energy saving, safety, comfort, and compactness. And ROHM continues to supply key devices for a wide range of fields, including the automotive sector, where technological innovation is progressing, the industrial equipment market, which is undergoing expansion due to the rapid emergence of IoT applications, and the area of IT devices represented by smartphones and tablets.

The ROHM Group is also pursuing three ECOs -- ECO Earth, ECO Energy, and ECO Life -- as keywords for further accelerating these CSV activities.

#### 3 ECOs sought by the ROHM Group



#### **ECO Earth**

Contributing to a global environmentally conscious society



#### **ECO Energy**

Contributing to an energy conservation-oriented society



#### **ECO Life**

Contributing to a safe, reliable, and comfortable society and enriching daily lives

#### Message from the President

#### **ECO Earth**

### Achieving waste-free manufacturing by pursuing quality first

The ECO Earth initiative seeks to minimize the environmental load as much as possible by continuing to pursue a quality first approach established since ROHM was founded and carrying out efficient manufacturing that cuts down on all types of waste.

Supporting these activities is a vertically integrated production system in which each step, from development to production, is implemented within the Group. Pursuing manufacturing that infuses high quality into all processes and cuts waste at each step leads to increased production efficiency, reduced greenhouse gas emissions from production processes, and resource conservation, leading to lower energy consumption.

#### **ECO Energy**

### Achieving higher energy savings with high efficiency and low loss

The ECO Energy initiative strives to provide products that achieve greater energy conservation.

At the core are analog solutions that fuse ROHM's analog expertise with digital and software technologies to provide high efficiency, high precision power supplies and motor drivers that are easier to use. ROHM also contributes to dramatically increased miniaturization and energy savings in



the automotive and industrial equipment markets by providing optimized power solutions that combine industry-leading SiC power device technology with module technology and control ICs that maximize SiC performance.

#### **ECO Life**

### Achieving greater safety, comfort, and compactness

The ECO Life initiative helps to achieve a safer, more reliable, comfortable, and smarter society.

In the field of IoT where significant expansion is expected, ROHM delivers modules and other devices to accelerate the adoption of IoT using sensing solutions that optimally fuse proprietary sensor expertise with control and wireless communication technologies.

On the other hand, to support the continuing evolution of smartphones and other portable devices, which are becoming increasingly multifunctional, ROHM offers the thinnest, smallest products on the market. ROHM expanded its ultra-compact lineup, including the RASMID series of the world's smallest components developed utilizing technologies cultivated in the semiconductor industry. These products help accelerate miniaturization utilizing conventional methods while contributing to further reductions in device size and weight as mobile solutions.

### Implementing the company mission to enhance product and management quality

We believe it is imperative to improve not only product quality, but management quality as well that may signify the quality and class of a company. ROHM has streamlined the organization of the CSR committee across the entire ROHM Group while actively engaging in activities that comply with the EICC code of conduct for the electronics industry.

The ROHM Group will continue to encourage each and every employee to practice the Company Mission and contribute to society by promoting innovative product development and high quality manufacturing, striving to be a company that meets stakeholder expectations.

June 2016

Satoshi Sawamura

Satoshi Sawamura, President

# **Product Quality Innovation**

The ROHM Group has committed to developing innovative products that can contribute to solving social issues.

Introduction to othe	r products ······	P.13~
	ECO Life ·····	P.11~
the ROHM Group	ECO Energy	P.9~
3 ECOs sought by	ECO Earth	P.7~

#### **ROHM Group Products**

#### ICs / LSIs

Memory

Amplifiers / Linear

Clocks / Timers

Switches / Multiplexers / Logic

**Data Converters** 

Interfaces

Power Management / Power Supply ICs

Motor / Actuator Drivers

LED Drivers

Display Drivers

Sensors / MEMS

Communication LSIs (LAPIS)

Audio / Video

Speech Synthesis LSIs (LAPIS)

Microcontrollers (LAPIS)

#### Power Devices

SiC Power Devices

**IGBTs** 

Intelligent Power Modules

Power Transistors

**Power Diodes** 

High Power Resistors

#### ■ Small-Signal Devices

Transistors

Diodes

#### ■ Passive Devices

Resistors

Tantalum Capacitors

#### Opto Devices

LED

LED Displays

Laser Diodes

**Optical Sensors** 

IrDA Infrared Communication Modules

Remote Control Receiver Modules

#### Modules

Power Supply Modules Wireless Communication Modules Contact Image Sensor Heads Printheads







# Ensuring high quality and stable supply through a vertically integrated production system

# High quality

To pursue quality first, we carry out activities to increase quality in all processes, from development and production to marketing and services, within the entire Group.

#### High quality raw materials

Wafer manufacturing from silicon ingot pulling



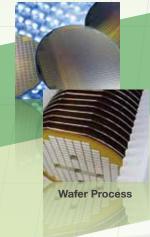
#### In-house photomask

Integrated quality control, from chip design layout to photomask production

CAD







Wafer

Silicon

Silicon Carbide



SiCrystal AG is a German SiC single-crystal wafer manufacturer that joined the ROHM Group in 2009.

# Minimizing the global environmental load through high quality, waste-free manufacturing

#### Pick up 01 | Selected to the CDP Water Program A List

#### Received an A rating for corporate water stewardship

Clean water is essential for the production of semiconductor wafers. As a semiconductor manufacturer, ROHM carries out water saving and recycling activities to reduce not only impact but improve water security for the environment.

At the same time, to fulfill its supply commitments ROHM has established

a Business Continuity Management (BCM) system that can respond to a variety of risks, including not only water shortages, but also natural disasters and infrastructure problems. Considering this and other initiatives, in November 2015 ROHM was selected to the A List, by global non-profit group CDP for its approach



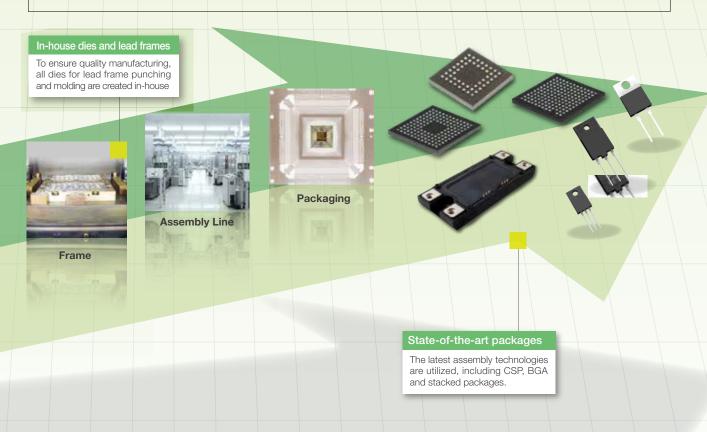
to water management. And going forward, ROHM will continue to carry out manufacturing that takes into account the global environment to sustainably manage water resources.



### **Vertically Integrated Production System**

ROHM pursues a company objective of 'Quality First' through a vertically integrated production system that makes it possible to infuse quality into all processes, from ingot pulling to completion of finished products. As

an example, the ROHM Production System (RPS) ensures unparalleled quality by thoroughly removing all waste arising from unnecessary operations, transportation, and delays, allowing ROHM to achieve the best production facilities in the world. Activities of this type contribute to not only high quality manufacturing and stable supply, but also to eco-friendly manufacturing that utilizes resources without waste.



Stable Supply

Focusing on our integrated production system that is less susceptible to external factors allows us to ensure worry-free use of our products by delivering long-term, stable supply







### **Analog Power**

ROHM believes that analog power is key to achieving ECO Energy. Committed to becoming the best in the world in analog power technologies, our highly experienced analog engineers combine their considerable technical expertise with the world's most advanced proprietary process and circuit design technologies to develop products that achieve breakthroughs in power conversion efficiency. ROHM contributes to improved power savings through optimized solutions leveraging our diverse lineup that includes everything from discrete devices to ICs and modules.

# Contributing to greater worldwide energy conservation by increasing high efficiency and reducing loss in a variety of fields.

**Analog Solutions** 

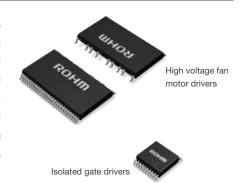
#### Power management

ROHM continues to contribute to the evolution of battery drive time and device systems by efficiently supplying optimal power to MCUs and CPUs that act as the brains of devices. Combining our products with the digital power supply technologies of ROHM Powervation, Ltd., which joined the ROHM group last year, allows us to provide higher precision, higher efficiency solutions.



#### Motor drivers

Approximately half of the world's power is said to be consumed by motors, and power consumption can only be expected to grow as air conditioners, robots, and other motor-driven devices increase in popularity. ROHM contributes to reduced worldwide power consumption by developing high accuracy motor drivers that provide efficient motor drive operation.



#### **Power Solutions**

#### Power devices

The use of electronics in high-power applications such as automotive systems and industrial equipment continues to increase. ROHM contributes to greater power savings and miniaturization in social systems by offering innovative power devices centered on silicon carbide (SiC) that achieve dramatically lower loss.



#### Pick up 02 | Developing drive ICs that maximize SiC device performance

With its industry-leading SiC device lineup ROHM is actively involved in device evolution, including the development and mass production of the world's first SiC MOSFET that utilizes a double trench structure to achieve lower loss. ROHM is also

developing driver ICs that maximize device performance.

In April 2016, ROHM began offering 1700V SiC MOSFETs and control ICs optimized for SiC drive. ROHM also contributes to dramatically increased power savings and



miniaturization in a variety of applications through proprietary state-of-the-art power solutions.

3 ECOs sought by the ROHM Group









#### **Sensor Networks**

Sensor networks are considered essential for realizing ECO Life. In the IoT field, sensors that detect various physical quantities and networks used to share sensor information play essential roles. Combining the disparate technologies of ROHM Group companies LAPIS Semiconductor and Kionix allows ROHM to contribute to safer, more comfortable living by creating low power, high precision sensor networks.



### Enriching lives by providing greater safety, reliability, and comfort through smart sensor networks and small, lightweight devices.

Sensor Solutions

#### Sensing Devices

ROHM combines a variety of sensor elements comprised of MEMS (Micro Electro Mechanical System) and photonics technologies with optimized ASICs (application specific integrated circuits) that utilize those elements to create a wide range of sensing devices. This allows ROHM to construct sensor environments that offers unprecedented levels of safety and comfort by sensing movement such as acceleration and pressure as well as environmental information, including color and brightness, with a great deal of precision.





Pressure Sensors

Sensor Medal

#### Communications Devices

In the IoT field where significant expansion is expected, there is a need to configure networks in different environments. In addition to Wi-Fi and Bluetooth® Smart, ROHM utilizes technologies such as Wi-SUN wireless for communicating over longer distances with low power consumption and the battery-less wireless EnOcean protocol to meet the needs of a diverse market.



Wi-SUN



EnOcean Switch Modules

Mobile Solutions

#### **Ultra-Compact Devices**

ROHM offers thin, ultra-compact components that support smartphones and other portable devices that are becoming increasingly multifunctional. This includes the RASMID series of the world's smallest products, which contribute to greater miniaturization and functionality in high density applications.



RASMID Series (Chip resistors, diodes)

Ultra-Compact Low Profile Chip LEDs PICOLED™ Series



#### Pick up 03 | The world's first certified 15-watt class wireless power supply design

Wireless power supplies, which make device connectors safer, more dust, and waterproof, are expected to see increased use in smartphones, tablets, kitchen devices, and other products. They are also being adopted in a wider range of applications, including

charging stands in hotel and airport lounges and vehicle center consoles. In November 2015, ROHM's reference design for WPC's latest Qi standard for medium power wireless transmission was the first in the world to receive certification. And from April 2016 we WPC Qi Medium Power Certified **Evaluation Boards** 

began offering evaluation boards to promote wireless charging that can provide greater safety and comfort.

The ROHM Group offers a range of products designed to not only meet customer needs, but contribute to resolving social challenges as well such as energy conservation and safety.



#### ICs / LSIs

#### General-Purpose **ICs**

ROHM's IC lineup includes memory, operational amplifiers/comparators, reset ICs, power supply ICs, data converters, and others with systemized characteristics and packages that contribute to improved performance.



Broad package lineup supports a variety of applications

#### Audio ICs

ROHM is pushing the limits of sound quality by leveraging expertise gained from its in-house anechoic chamber and listening room with analog technology that cannot be reproduced in simulation. This supports use in applications requiring high sound quality and reliability, from portable audio sources to high-resolution audio sources and car audio systems.



Sound Processor for High-Resolution

#### Microcontrollers



LAPIS Semiconductor's low-power microcontrollers utilize original low power technology to achieve the lowest power consumption in their class. A lineup of 'tough' MCUs featuring improved resistance to noise and high temperatures has also been released, providing increased reliability and reduced power consumption in home appliances and industrial equipment.

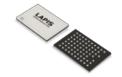


16-bit Low Power 'Tough' MCUs

#### Wireless Communication **ICs**



LAPIS Semiconductor has developed short-range wireless communication ICs compatible with international standards that have been adopted in a range of applications, from consumer devices to industrial equipment and automotive systems. LAPIS Semiconductor is also building high reliability, low power networks by proposing optimized solutions based on development tools and vast experience.



Bluetooth® Smart Communication ICs

#### **MEMS Sensors**



ROHM supplies MEMS sensors through ROHM Group company Kionix. Ultra-compact accelerometers are available that provide low power consumption and superior impact resistance in mobile devices and other portable applications. Kionix also offers 6-axis accel-mag and accel-gyro combo sensors that reduce size and power consumption even further.



Accelerometers

#### Discrete / Passive Devices

#### Transistors / Diodes

With a focus on SiC, ROHM is expanding and enhancing its lineup of pioneering power devices that support high power applications and pursuing technologies in the compact, low-power fields. This will make it possible to contribute to greater power savings and increased miniaturization in a variety of applications, from automotive to industrial devices and smartphones.



Small-Signal Transistors

Power Diodes

#### LEDs / Laser Diodes

ROHM fuses proprietary device technology with precision processing technology to achieve higher power in a smaller size, and recently began pursuing development into new fields and applications, including motion sensing and position detection.



High-Intensity Tricolor Type Purpose Type



Compact Chip LEDs

Multi-Beam Lasers

#### Resistors

In the field of resistors, which were the company's first products, ROHM continues to carry out industry-leading development, such as the world's first square chip resistors (1976). And in addition to enhancing production its facilities, ROHM is also expanding its lineup of high reliability, high power products for the automotive and industrial markets.







**PSR Series** 

**GMR Series** High Power Shunt Resistors

Sulfuration Chip Resistors

#### Tantalum Capacitors

ROHM's tantalum capacitors are smaller and feature larger capacitances and superior temperature and DC bias characteristics than conventional multilayer ceramic capacitors. To meet the needs of continually evolving mobile device market, ROHM is strengthening its lineup of compact, large capacitance conductive polymer tantalum capacitors that offer low equivalent series resistance (ESR) and excellent flame retardant characteristics.

Ultra-Compact Conductive Polymer Tantalum Capacitors (U Case)



#### **Modules**

#### Optical Modules

ROHM offers high-intensity, high-sensitivity, high-reliability optical sensors and compound modules developed through technological collaboration with internal divisions. In addition, higher reliability lines are being established in order to expand into the automotive and industrial equipment sectors.

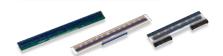




Integrated Ambient Light + Proximity Sensors

#### Thermal Printheads

In the field of thermal printheads, which are used in receipt and logistics barcode printers, for example, ROHM has taken top share in the industry by utilizing high reliability thick film printing and thin film deposition technologies along with high performance ICs developed completely in-house.



High Speed High-Definition Thermal Printheads

#### Contact Image Sensor Heads

For contact image sensor head applications such as document scanners, ROHM is developing products that combine high-speed, high sensitivity sensors and original uniform distribution light sources. ROHM is also developing special light sources that utilize non-visible light as well as products for the security sector (i.e. for banknote discrimination).



High-Speed Scanning Contact Image Sensor Heads



# **ROHM Group and ISO 26000**

The ROHM Group verifies business activities from a CSR perspective and carries out initiatives on a global scale in accordance with ISO 26000 in response to challenges identified for each of the seven core subjects identified in 2011.



### **ISO 26000 Core Subjects**

[What is ISO 26000?]

An international standard related to social responsibility for different types of organizations, developed in a multi-stakeholder process by the International Organization for Standardization (ISO).













and Labor Practices

Human Rights The Environment Fair Operating Consumer Issues and Practices (Customer Support) Involvement

# Management **Quality Innovation**

The ROHM Group regards corporate CSR (Corporate Social Responsibility) as management quality, and has accordingly established the ROHM Group CSR Policy that contributes to sustainable growth of the entire group and the sound development of society.

Identifying CSR Priority Issues for the ROHM Group Based on ISO 26000 ......P.17~

#### ISO 26000 Core Subjects and **Activities**

Organizational Governance .......P.19~ Human Rights and Labor Practices ..... P.21~ The Environment ..... P.23~ Fair Operating Practices ..... P.25~ Consumer Issues (Customer Support) ...... P.27~ Community Involvement and Development ····· P.29~ ROHM Theatre Kyoto ......P.33~

CSR Targets / Plans and Results and 

# Identifying CSR Priority Issues for the ROHM Group Based on ISO 26000

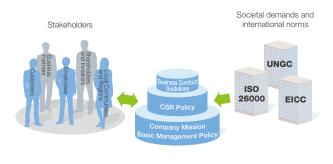
#### The ROHM Group's Approach to CSR

Adhering to the Company Mission, Basic Management Policy, and other objectives and policies has allowed the ROHM Group to contribute to the sustainable growth of the Group and the healthy development of society by building a relationship of mutual trust with stakeholders.

The ROHM Group CSR Policy was established in order to apply CSR concepts to conduct business conscientiously from a global perspective and contribute to the sustainable progress of society based on these objectives and policies. Fundamental ethical rules for consistently implementing these objectives and policies are specified in the ROHM Group Business Conduct Guidelines.

Although the objectives and policies including the Company Mission and Basic Management Policy remain unchanged, the ROHM Group's CSR Policy and Business Conduct Guidelines continue to evolve in line with changing societal demands and the

latest international norms, such as the UN Global Compact (UNGC), ISO 26000, and the Electronic Industry Citizenship Coalition (EICC) Code of Conduct.



ROHM Group CSR Policy http://www.rohm.com/web/global/csr1/csr-csr

#### Cycle for identifying CSR Priority Issues based on GRI-G4

The ROHM Group regularly creates opportunities for dialogue with stakeholders around the globe while pursuing business activities. We considered the opinions, requests, interests, and concerns received through dialogue from all of our diverse stakeholders and have identified CSR Priority Issues in line with the ISO 26000 guidelines. (See page 18.)

The validity of the CSR Priority Issues are evaluated from the

perspective of stakeholders in a variety of positions, including external experts and specialists.

To ensure objectivity regarding the progress of initiatives (Do) aimed at achieving objectives and plans (Plan), ROHM receives external audits from third party organizations (Check) and decides on the next objectives and plans (Act) while periodically carrying out reviews based on PDCA.



1. Identify issues
based on the ISO
26000 core subjects



2. Determine priority and narrow down issues from dialogue with stakeholders



3. Evaluate the

validity of issues with

stakeholders

Dialogue with stakeholders through the value chain



5. Implement the PDCA cycle and carry out reviews, for example through external audits by third-party organizations, as initiatives addressing these issues.



The value chain refers to activities that increase added value within the sequence of steps from procurement of raw materials to their use in products and services.

4. Publish the ROHM Group Innovation Report

Jes.

#### FY 2015 CSR Priority Issues and GRI-G4 Disclosures

CSR Priority Issues	Relevant G4 Aspects and Indicators Indicators are in parenthesis	Reasons for Selection	Related Report Pages In This Booklet	
Resolve social issues through innovative products	Emissions (G4-EN17)	There are societal demands for the resolution or alleviation of environmental issues on a global scale, such as limited resources and climate change due to CO <sub>2</sub> emissions, as well as for increased energy	P. 6-14 Product Quality Innovation P. 23-24 The Environment P. 27-28 Consumer Issues	
	Products and Services (G4-EN27)	conservation. The ROHM Group is developing innovative new products and technologies with the goal of resolving a variety of social issues.		
Ensure a stable supply of high	Indirect Economic Impacts(G4-EC8)	ROHM Group products are embedded and used in a variety of devices, including customers' finished products, and as such any reduction in quality or delays in supply could have significant adverse effects on customers and consumers.	P. 25-26 Fair Operating Practices	
quality products	Compliance (G4-PR9)	In response, ROHM is strengthening its organizational framework and carrying out business continuity planning (BCP) training in order to minimize risks and maintain a system that enables stable, speedy supply of high quality products.	P. 27-28 Consumer Issues	
Develop a global workforce that can contribute to	Employment (G4-LA3)	As economies becomes increasingly global, the ROHM Group is establishing production facilities and sales and distribution sites around the world and	P. 21-22 Human Rights and Labor Practices	
the international community	Diversity and Equal Opportunity (G4-LA12)	cultivating a diverse workforce that accepts different backgrounds and values from each local region and works together to create new value.		
	Security Practices (G4-HR7)			
	Supplier Assessment for Impacts on Society (G4-SO9, 10)	As the value chain grows, there will be a need to consider human rights in developing countries, improve		
Make considerations for labor practices and thoroughly	Supplier Human Rights Assessment (G4-HR10, 11)	working environments, and promote anti-corruption activities. The ROHM Group carries out business activities while taking these issues into account,	P. 21-22 Human Rights and Labor Practices	
respect human rights in the value chain	Supplier Assessment for Labor Practices (G4-LA14, 15)	based on international norms such as the UN Global Compact, ISO 26000, and the EICC Code of Conduct. ROHM also strives to comply with the EICC Code of	P. 25-26 Fair Operating Practices	
	Occupational Health and Safety (G4-LA6, 7)	Conduct not only at its own sites, but throughout the entire value chain.		
	Anti-corruption (G4-SO4)			
	Energy and Emissions (G4-EN5, 15, 16, 17, 18, 20, 21)			
	Effluents and Waste (G4-EN23)	Societal demands exist for the resolution or alleviation of environmental issues on a global scale, such as limited resources and climate change due to CO <sub>2</sub>		
Carry out business activities that protect the	Water (G4-EN8)	emissions, as well as for increased energy conservation.  The ROHM Group strives to achieve a sustainable society by not only developing innovative products	P. 23-24 The Environment	
global environment	Energy (G4-EN3)	that resolve environmental issues, but also by reducing the environmental load from manufacturing at all production companies.		
	Supplier Environmental Assessment (G4-EN32, 33)	ан рточиошот соттранесь.		
Contribute to local communities through business activities	Local Communities (G4-SO1)	The development and revitalization of local regions through dialogue with the community in the course of implementing business activities are considered extremely important. In response, as an organization that pursues global expansion, the ROHM Group regularly carries out initiatives to resolve social issues in areas where business is conducted.	P. 29-34 Community Involvement and Development	

See pages 35-38 for more information.

The Global Reporting Initiative (GRI) is a nonprofit (non-governmental) organization that formulates and publishes international guidelines for sustainability What is GRI-G4? reports. It issued the fourth edition of its guidelines in 2013 in which the previous "exhaustive disclosure of information" was revised to "disclosure of information that focuses on important issues."



# Organizational Governance

The ROHM Group strives to improve corporate governance by carrying business activities rooted in fairness, soundness, and transparency.



### Basic Concept of Corporate Governance

ROHM bases its corporate governance on the premise of maximizing sustainable growth and mid-to long-term corporate value of the company from the perspective of its stakeholders, and has

established and announced ROHM's Corporate Governance Policy.

ROHM's Corporate Governance Policy http://www.rohm.com/web/global/ investor-relations/corporate-governance

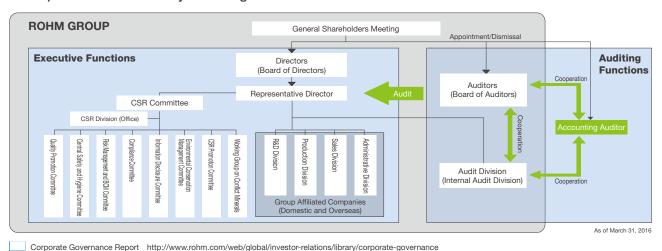
#### Corporate Governance System

The business environment in the highly competitive semiconductor industry has undergone dramatic changes. As such, ROHM's directors are well-versed in the Group's businesses and technologies and hold executive power as well as the authority to mutually supervise one another. We believe this flexible and highly effective management and governance system suits the company well.

In addition, a limit of 10 directors has been set in our Articles of Incorporation, allowing the Board of Directors to facilitate prompt and appropriate decision-making based on sufficient discussion. Two outside directors (independent) are also appointed to strengthen the mutual supervisory function of the directors.

A Board of Corporate Auditors has been established previously, whose five auditors supervise the managing activities of the directors as independent outside auditors. Moreover, an Audit Division was created as an internal auditing department that works with auditors and accounting auditors to check compliance with internal regulation and the soundness of assets.

#### Corporate Governance System Diagram



Timely and reliable IR activities (communication with shareholders and investors)

ROHM actively communicates with shareholders and investors around the world, for example by disclosing business results and other corporate information promptly.

In addition, ROHM has formulated a disclosure policy and strives to provide fair and accurate information in a timely manner.

 ROHM was selected as one constituent in the Social Responsibility Investment (SRI) index for its CSR activities





Shareholder Information Web Page http://www.rohm.com/web/global/investor-relations



Disclosure Policy http://www.rohm.com/web/global/investor-relations/disclosure-policy

standards











(Customer Support)



Governance

### Management system based on international and other

The ROHM Group has received certification for its management systems in a variety of areas including quality, the environment, occupational health and safety, and information security (see below chart), and implements the PDCA cycle of CSR management while carrying out internal audits and receiving external audits.

#### Management System Acquisition and Operating Status

	Theme	Management System Verification and Customer Requests	Acquisition Status
Product Quality		ISO9001	All ROHM Group companies are ISO 9001 certified, while key
		ISO/TS16949	production bases have also obtained ISO/TS 16949 certification.
	The Environment	ISO14001	Each company in the ROHM Group has built a management system that is compliant with or based on ISO 14001.*3
Management Quality (Quality of	Occupational Health and Safety	OHSAS18001	ROHM obtained certification in 2013.  Major bases in Japan and four overseas production plants have obtained certification.
Business Activities)	Information Security	ISO/IEC27001	ROHM obtained certification in July 2013.
	Labor, Health and Safety, The Environment, and Ethics Management System	EICC*1 VAP audit*2	ROHM Group production companies receive audits from a third-party organization every two years.

<sup>\*1</sup> EICC: Short for Electronics Industry Citizenship Coalition, an organization and its norms comprised primarily of electronic device related manufacturers and major suppliers.

#### FY 2015 EICC audit results at 6 overseas production bases

To increase our management quality, the ROHM Group has been voluntarily receiving EICC audits, which are considered the strictest type of CSR audit, since FY 2013.

In FY 2015, six major overseas production bases underwent EICC audits. They

completed the audits with a mean score of 197.8 points, which is an extremely high level considering the maximum possible score of 200 points. All bases that were audited were issued certificates.

In FY 2016, we plan to receive EICC audits at our domestic bases.





EICC audit at an overseas production base



Certificate issued upon completion of the EICC audit

<sup>\*2</sup> VAP audit: VAP refers to "Validated Audit Process." This is a third-party audit for compliance with the EICC Code of Conduct.

<sup>\*3</sup> ROHM, domestic affiliates and ROHM Korea Corporation have received third-party certification as an integrated system. Overseas Group companies have created a self-reporting environment management system based on the ISO14001 standard.



# Human Rights and Labor Practices

The ROHM Group promotes the complete respect for human rights and consideration for labor practices throughout the entire value chain



# Supporting employee growth through personnel exchanges worldwide



Report 2016

HM Group Inn

In FY 2012, ROHM launched a Global Training Program that sends young employees to overseas affiliates for a short period of time. The primary objective is to have trainees acquire a global perspective from early on that will be needed for conducting collaborative work with companies in other countries in the future by gaining practical experience working under the local manager.

ROHM is also actively engaged in a system for hosting employees from overseas subsidiaries at its Head Office for practical training for a set period of time. In FY 2015 ROHM hosted R&D and sales staff from China, South Korea, and the Philippines.

Upon returning to their home countries, they are expected to develop into personnel who will support the future of local subsidiaries and play an active role in communicating with Japan.



Young employees working together with local staff

### Voice

### Global Training Program Trainee and supervisor at the host base

I applied for the Global Training Program and was transferred to the US development base as an engineer. I learned that active communication and autonomous action are essential for building trust with members who have different approaches and customs from my own. I want to continue striving to maintain a global perspective and be able to work in a broad sphere that crosses borders.

also effective for increasing skills and knowledge. Communication between groups is becoming much smoother than before as the number of trainees increases, and I can truly sense how this will create new value.

I believe that this program is useful for

deepening mutual understanding and

[Trainee

Module Technology Department, Sensor Development Division, Module Production Headquarters, ROHM Co., Ltd.

Tsuyoshi Satomi

Host Basej

Senior Director, Systems & Applications, US Design Center, ROHM Semiconductor U.S.A., LLC

Satya Dixit



Organizational Governance



and Labor Practices









(Customer Support)

Community Involvement and

Respecting human rights and diversity of employees to increase corporate value

The ROHM Group respects the Fundamental Principles and Rights at Work declared by the International Labor Organization (ILO). As standards in its Labor Policy, the Group has specified respect for human rights and the prohibition of discriminatory treatment, freedom of choice in employment, prohibition of child labor, and freedom of association, and has declared that it will protect the humanity and individuality of each employee while building a comfortable work environment.

As business expands globally, ROHM considers it essential to utilize diverse human resources not limited by such

factors as nationality, age, or gender. For example, ROHM has programs in place for employees to continue working even when experiencing life-changing events such as marriage, pregnancy, childbirth, or child/elderly care. The retention rate\* after childbirth and/or parental leave was 97% in FY 2015.

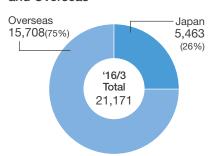
\*Retention rate: Total number of employees retained 12 months after returning to work following a period of parental leave by Total number of employees returning from parental leave in the prior reporting period(s)×100.



ROHM Group Labor Policy

http://www.rohm.com/web/global/csr1/csr-laborsystem

### Number of Employees in Japan and Overseas



### Number of Countries with a ROHM Group Base



Aiming to be a company where employees can work safely

ROHM carries out risk assessment and internal patrols through its Central Health and Safety Committee, with the goal of zero work-related injuries. These efforts have resulted in zero accidents in the last 21 years that require time off from work as of FY 2015. Similar activities are being carried out throughout the rest of the Group.



Internal Patrol

Back after 20 years - ROHM Festa Cosponsored by Employees' Association To deepen interactions between employees, ROHM reinstated the summer festival which had been held annually until 20 years ago. Over 3,000 people attended ROHM Festa 2015, including past and present employees and their families, who enjoyed a quiz competition, food stalls, and more.



ROHM Festa 2015 Quiz Competition



### **The Environment**

The ROHM Group carries out various activities to protect the global environment centered around its environmental policies



#### **Building a Group-coordinated** environmental management system



The ROHM Group strives to reduce environmental load by expanding its environmental management system based on the ISO 14001 environmental standard.

In overall internal environmental audits. ROHM auditors verify the efficacy of the environmental management systems and compliance with relevant laws and regulations by group companies, leading to continuous improvements to the

In FY 2015 we raised the level even further by carrying out comprehensive internal environmental audit cross checks inside and outside Japan as mutual auditing by bases while holding Global Environment Liaison Meetings attended by environmental managers from around the world who share the latest environmental regulations and other trends along with progressive initiatives within the Group.



Overall internal environmental audit cross check



#### Supervisor for overseeing overall internal environmental audit cross-checks

In November 2015, we performed overall internal environmental audit cross-checks in China, between the production bases in Dalian and Tianiin.

The cross-checks involve each base checking the other's environmental management system operation and workplace management conditions, and are intended to share progressive initiatives. This proved extremely useful as we were able to check for safer chemical storage methods and a

management approach aimed at achieving environmental targets directly on-site.

We will continue using this experience to raise the level of our knowledge and skills related to the environment and further improve the Group's environmental management systems.

Environment & Management Department, ROHM Electronics Dalian Co., Ltd.

Jiang Li Bin





Organizational Governance



Human Rights and Labor Practices



The Environment F



Consumer Issues (Customer Support)



Community Involvemen and Developmen

# Reducing CO<sub>2</sub> and other greenhouse gas emissions throughout the value chain

COP21 was held in 2015. In response to measures required to combat global warming and climate change on a global scale, the ROHM Group is increasing its transparency of equipment power usage and office energy consumption to reduce excess energy use while actively striving to cut down emissions of CO<sub>2</sub> and of PFC gases that have an even more severe greenhouse effect.

To reduce the level of  $CO_2$  emissions from all business activities, ROHM expanded

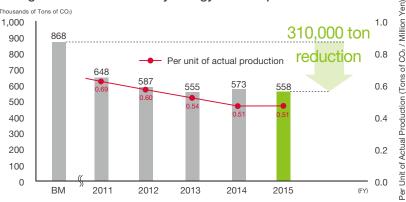
the range of its estimates to cover Scopes 1 and 2 as well as Scope 3, calculating CO<sub>2</sub> emissions for the entire value chain.

\*COP21: 21st Conference of Parties of United Nations (UN) Conventions for the UN Framework Convention on Climate Change. At the conference held in Paris, France in November 2015, an international framework for measures to combat global warming from 2020 was adopted.



Detailed information about the environment http://www.rohm.com/web/global/environment

#### Changes in CO<sub>2</sub> Emissions by Energy Consumption



Benchmark (BM): 2005 (benchmark year of the 19th Conference of Parties of United Nations (UN)
Conventions on the UN Framework Convention on Climate Change)

### Regarding external evaluation

ROHM received third-party verification of its environmental impact data by Bureau Veritas Japan in order to provide information disclosure to society in a more transparent and reliable manner. ROHM has also been participating in CDP Climate Change since FY 2012 and makes every effort for information disclosure, receiving top marks in FY 2015.

ROHM began participating in CDP Water as well in FY 2015. (See page 8.)



Verification Report

# Environmental training for employees at overseas sales bases

The ROHM Group continues to manage environmentally hazardous substances to ensure the safe use of our products by customers.

At sales bases that are our point of contact with overseas customers, we teach about the environmentally hazardous substance management system and the importance of connecting with business partners in an effort to increase employees' knowledge about the environment.



Training at a sales base in Thailand



### Fair Operating **Practices**

The ROHM Group oversees the entire value chain and strives to do fair business globally



#### **Promoting social** responsibility throughout the value chain



The ROHM Group carries out all types of activities to assist customers in CSR and CSR procurement, aiming to build a robust value chain based on mutual trust and prosperity with the customer.

ROHM carries out CSR procurement audits at business partners located both inside and outside Japan and checks the progress of CSR initiatives. We visited 15 companies in FY 2014, 28 in FY 2015, and are scheduled to visit 27 companies in FY 2016.

In December 2015, ROHM held a CSR procurement briefing, inviting 102 companies. This was the second such meeting held since the CSR procurement promotion briefing in 2013. In addition to describing ROHM Group initiatives and future challenges, ROHM invited outside lecturers to share the latest CSR information with participants.



CSR procurement audit at a business partners

#### CSR procurement audit carried out at a business partner

In 2015, we underwent a CSR procurement audit from the ROHM Group. We cooperate with ROHM Group business activities in logistics, and through this audit were able to gain a sense of the importance of CSR from an employee's perspective.

For example, we recognized the need for an on-premises medical room that did not vet exist to care for the mental and physical health of employees. As a result of internal discussions following the audit, we installed a medical room with a full-time nurse. I believe that this has allowed us to provide valuable services to employees, such as emergency medical care, monthly checkups by a doctor, and free immunizations.

IT Manager/ QMR, HANKYU HANSHIN EXPRESS PHILIPPINES, INC.

Olen Francia





Organizational Governance



ts



Fair Operating



(Customer Support)

Commun Involvement and

Human Rights and Labor Practices

Response to ensure avoidance of using conflict minerals (conflict-free measures)

A financial reform bill was enacted in the US in July 2010 and then adopted as a regulation by the US Securities and Exchange Commission (SEC) in August 2012, making it mandatory for listed companies to conduct surveys and submit reports to the SEC on its use of conflict minerals (gold, tin, tantalum, and tungsten; known as 3TG), which are a major source of funds for armed insurgents and rebel forces in Democratic Republic of the Congo and neighboring areas.

To ensure worry-free use of ROHM products by customers, the ROHM Group strives to achieve conflict-free measures at a product-by-product level and pursues due diligence with a

cross-organizational working group created under the CSR Committee.

#### Regions with conflict minerals



#### Thorough compliance

The ROHM Group seeks to ensure thorough compliance through education based on the Business Conduct Guidelines and Ethics Policy.

Compliance hotlines have been established to act as whistle-blowing liaisons at each base. Compliance hotlines were also set up and are being used for business partners at major domestic production bases in Japan and abroad. In FY 2015, liaisons were installed at outside law offices for domestic group companies to further increase transparency.



ROHM Group Business Conduct Guidelines http://www.rohm.com/web/global/ rohm-group-business-conduct-guidelines



ROHM Group Ethics Policy http://www.rohm.com/web/global/ csr1/csr-ethics



Compliance Hotline for Business Partners https://micro.rohm.com/ssl/en/contact/ compliance/input\_s.php





Business Conduct Guidelines stating basic ethical rules for business activities

Risk and business continuity management (BCM) for disaster preparedness

The Risk Management and BCM Committee, a subcommittee of the CSR Committee, maps out the various risks the Group may face and revises that map four times a year.

Among those risks, one of extreme importance is the potential for adverse effects on customers and society as a whole from stopped or reduced production at production bases due to natural disasters, making it imperative to establish a BCM and response plans and carry out drills.



Flood response drills at the production base in Thailand



### **Consumer Issues** (Customer Support)

The ROHM Group carries out business with a mission of meeting customer needs and contributing to the development of society by pursuing quality first and supplying products that help resolve social problems.



**Combining Group resources** to resolve problems for customers, consumers, and even society as a whole



In July 2015, Powervation Ltd. (currently ROHM Powervation Ltd.) in Ireland joined the ROHM Group.

ROHM Powervation is a fabless semiconductor company that develops and sells digital power supply control ICs. Combining ROHM's analog technologies with ROHM Powervation's digital technologies makes it possible to deliver

a greater number of products to the power supply IC and other markets and improve energy savings by increasing power control efficiency, providing a greater contribution to society.

The ROHM Group will continue to utilize group synergies to help resolve problems for customers, consumers, and society as a whole.



ROHM Powervation and ROHM employees



#### **ROHM POWERVATION Ltd. President**

We are proud of our industry-leading technologies in the field of digital power supply control LSIs. Joining the ROHM Group has allowed us to further accelerate product development and offer solutions that combine digital power supply control technologies.

Increased power efficiency in data centers and other markets is expected to be a major advantage of digital power supply control, making it possible to deliver solutions that help resolve issues in the environment and society in which we live.

President, ROHM POWERVATION Ltd.

Mike Smith



Organizational Governance



Human Rights and Labor Practices



The Environment



Consumer Issues (Customer Support)



Involvement and Development

# Prompt and appropriate response through the QA / Design Centers

The ROHM Group has established product analysis centers called QA (Quality Assurance) Centers, which are equipped with a variety of analysis equipment, in 10 locations across the globe. These centers enable ROHM to quickly respond to quality issues virtually anywhere in the world.

Employees fully-versed in the latest technologies provide community-oriented support and conducts detailed analysis of past quality issues from every aspect in order to determine the root causes of the problems

and take corrective actions to prevent recurrence.

Also, for product development and design, Design Centers have been established as development bases around the world to accurately determine customer needs and quickly provide products that meet those needs. In addition, ROHM is pursuing true globalization by employing local developers and designers to develop new products tailored to local needs.



India Design Center

#### India Design Center

At the India Design Center, we strive to not only offer timely support to local customers, but also to properly understand requests and give prompt, appropriate feedback to the development team at HQ. We are also establishing a local development framework to build an even better system.

Head- India Design Center, ROHM Semiconductor India Pvt. Ltd.

Britto Edward Victor

#### Pursuing quality first

In the ROHM Group, all employees strive towards the Company Mission of quality first. In FY 2015 ROHM established a Quality Promotion Committee, which is a key member of the management layer. The committee works to achieve a better quality assurance system, such as by creating a system for carrying out reviews to improve quality through decision making and steady improvements.



Educational poster depicting overseas employees for quality month in November

### Initiatives to protect confidential information

ROHM has received ISO/IEC 27001 certification for information security management systems and has established a system to reduce business risks for all stakeholders.



JQA-IM1197

ISO/IEC 27001 registration mark



# **Community Involvement** and Development

By globally pursuing social contribution activities centered on the three axes of Education, Culture & Exchange, and Environmental & Community Contribution, the ROHM Group contributes to the sustainable progress of society





Culture & Exchange



Environmental & Community Contributions



## Global support for future engineers



The ROHM Group supports future engineers through various activities ROHM has participated in The Japan Super Science Fair (JSSF) since 2013. Hosted by Ritsumeikan Senior High School, approximately 200 science students from high schools in 21 different countries come to Kyoto to interact and learn about science together.

At the workshops given by ROHM employees over two days, students received an overview of how electronic circuits work, after which they made circuits of their own using actual electronic parts. They then considered and gave presentations on how those circuits could be used to benefit society.

Through this experience, we hope to help develop as many engineers as possible who can create value for society in the future.



JSSF workshop held at ROHM

### Voice

#### Canadian high school student participating in JSSF 2015

ROHM workshop at JSSF was a valuable experience.

The lectures were very stimulating and taught me a lot about how to build actual electronic circuits and their applications in the real world. I had no prior experience with electronic circuits in the past, so I had difficulty at first because they did not work as I expected, but by the end, not

only me but all of the participants were able to design our own circuits with people from ROHM. I was very impressed!

Fort Richmond High School

Colin Marsch





Organizational Governance



and Labor Practices

The Environment



Fair Operating



Consumer Issues (Customer Support)



and



# Promoting the development of next-generation human resources with rich humanity and intellect using ROHM Group technologies.

Spreading the joy of manufacturing to more children

In recent years, there have been fewer opportunities for students to experience manufacturing, and as a result they are becoming less interested. In response, the ROHM Group holds manufacturing classes for students from elementary school to university at the company.

For the elementary school student classes, ROHM collaborated with the Kyoto City Board of Education to provide the students with an opportunity to experience the joys of manufacturing by teaching the students about light's three

Number of students who attended a manufacturing class held by ROHM in FY 2015



primary colors and the energy-saving effect of LEDs, then having them combine a 3-color LED with a resistor (ROHM's pioneering product).

Similar activities are carried out at ROHM Group bases around the world. For example, the production base in Malaysia collaborates with local technical schools to hold classes about soldering and other topics and share in the fun of making things.



Manufacturing class for elementary school students

Sponsoring both NHK Students and Asia-Pacific Broadcasting Union (ABU) Robocons The ROHM Group sponsors various events to support young engineers. One example is ABU Robocon 2015, held in Yogyakarta, Indonesia, in which representatives from 18 countries battled for points in games of badminton by robots they had built.



Students competing in badminton with robots they created

Manufacturing articles posted on the technology information website Device Plus

Device Plus is a technology information website for students and young engineers responsible for manufacturing in the future. On this site are reports about Robocon competitions, instructions on how to create electronic circuits, and other useful information. In November 2015, the Japanese version of the website received over 100,000 visitors in a single month.





#### Revitalizing local communities and ROHM by actively implementing cultural exchanges within and outside the company.

#### **ROHM Music Foundation**

**ROHM Music Friends: Musicians** who support the ROHM Music Foundation

Total of 4,543 musicians

The ROHM Music Foundation was established in 1991 with the goal of promoting and developing music culture. In FY 2015 the foundation supported 40 scholarship students and hosted a series of Scholarship Concerts and Friends Concerts featuring performances by students. Other activities include hosting the Kyoto International Music Students Festival to promote international exchange and nurture young musicians, holding music seminars to foster professional musicians, and sponsoring music-related

performances and research. (Costs for FY

2015: approx. 872.84 million yen) In 2015, the Kyoto International Music Students Festival, which has been held since 1993, received the Musical World Award at the Japan Mécénat Awards, hosted by the Association for Corporate Support of the Arts to recognize exceptional activities that contribute to society through the arts and culture.

ROHM Music Foundation website: http://micro.rohm.com/en/rmf/index.html



ROHM sponsored Kyoto International Music Students Festival

#### **ROHM Raku-Raku** Classic Series

Since 2014, ROHM has collaborated with the Kyoto Symphony Orchestra and the Japan Philharmonic Orchestra to host a classical music seminar known as the ROHM Raku-Raku Classic Series that provides an opportunity for

employees and their families to experience the wonder of classical

To date, more than 1,100 employees and their families have attended the events.

#### **Exchanges with** stakeholders through company tours

The ROHM Group fosters deeper friendships with local residents, students, employees, and their families by hosting regular tours of its facilities in Japan and

By providing easy-to-understand explanations of initiatives being undertaken at each facility, we hope to deepen understanding and strive for increased familiarity among stakeholders.



Tour of an overseas manufacturing facility



Organizational Governance



Labor Practices

The Environme



Fair Operating



(Customer Support)

Community Involvement and



# Environmental & Community Contributions

# As a corporate citizen, strive to protect the environment and actively and autonomously carry out activities.

ROHM products and initiatives that bring joy and festivity to locals and visitors alike

For approximately one month in 2015, from November to December, ROHM decorated its headquarters with holiday LED lights.

ROHM works together with the local community to reduce greenhouse gases by using green power generated using natural energy sources to ensure environmental friendliness and by taking advantage of Kyo-Ver, Kyoto's very own CO<sub>2</sub> emissions trading program.

In addition, as part of the 51st special viewing of privately owned properties in

Kyoto, an event dedicated to highlighting the need to protect cultural properties, ROHM collaborated to provide nighttime illumination of Kamigamo and Shimogamo Shrines from October to November 2015.

At the venues, where traditional Shinto music and dance were performed, ROHM EnOcean wireless switches, which require no batteries, wiring, or maintenance were used to control the stage lighting.



Illuminated trees near ROHM's Head Office



Illumination of Kamigamo Shrine using ROHM products

# Workshops on disaster prevention and mitigation\* for local residents

In the wake of the massive flooding that occurred in Thailand in 2011 comes an increasing need for disaster prevention and mitigation knowledge.

The need for disaster prevention and mitigation knowledge has been increasing in Thailand since the massive flooding there in 2011. In 2015, ROHM orchestrated a series of workshops to teach about 200 local elementary school students how to have fun making life jackets out of empty plastic bottles, whistles from straws, and emergency bags.

 $^{\star}\text{Disaster}$  mitigation refers to initiatives designed to anticipate and minimize damage from disasters.



Disaster prevention and mitigation workshop

# Environmental protection and health promotion activities in local communities

ROHM undertakes a variety of activities at its manufacturing facilities in the Philippines to promote environmental protection and health in local communities. In FY 2015 ROHM hosted a poster contest to raise environmental awareness at a local elementary school and recognized the best creations. ROHM is also working to prevent the spread of diseases in the area such as dengue fever by visiting nearby elementary schools to teach students proper handwashing techniques and donating hand soap.



Poster contest for elementary school students



ISO 26000 Core Subjects and Activities

# ROHM Theatre Kyoto

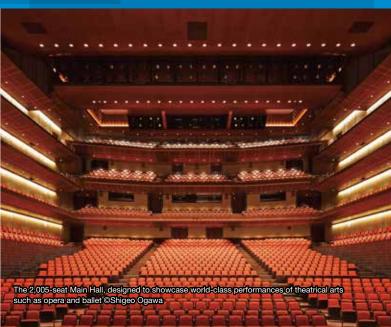
A sustainable venue that creates new possibilities while maintaining traditional culture

# The grand opening of ROHM Theatre Kyoto, a cultural institution

ROHM, an ardent contributor of the music arts for many years, supported the renovation of Kyoto Kaikan, a cultural institution treasured by citizens of Kyoto, in exchange for the naming rights for the next 50 years, and on January 10, 2016, celebrated its grand re-opening as ROHM Theatre Kyoto.

Located in the Okazaki district of Kyoto, one of the city's most prominent cultural areas and home to numerous historic shrines and art museums, ROHM Theatre Kyoto is scheduled to host a variety of world-class concerts and musical performances. And going forward ROHM hopes that the theatre will become revered as one of Japan's premier cultural halls.







Organizational Governance



Human Rights and Labor Practices



onment



Operating Consumer Issues actices (Customer Support)



Communit Involvement and

# Communicating the wonders of music through ROHM Theatre Kyoto

Kyoto elementary school students invited to "Opera for Children" at ROHM Theatre Kyoto



#### Opera for Children: A ROHM Classic Special that conveys the wonder of music to the next generation

ROHM and the ROHM Music Foundation continue to support the Seiji Ozawa Music Academy, a training project created by world-renowned conductor Seiji Ozawa to foster the development of young musicians. In February 2016, elementary school students from Kyoto were invited to enjoy a production of the second act of *Die* 

Fledermaus, staged at ROHM Theatre Kyoto as part of ROHM's "Opera for Children" program.

The production included commentary, a corner introducing the various musical instruments, and creative performances that had the children eagerly leaning out of their seats to listen.

ROHM hopes that activities such as this at ROHM Theatre Kyoto will provide opportunities for children to experience the wonders of music while sparking their interest.



"Opera for Children" @Michiharu Okubo

#### Bringing music to the local community through the ROHM Music Festival

ROHM and the ROHM Music Foundation continue to launch initiatives that provide ideal learning environments for young musicians, such as through the ROHM Music Friends program, which now includes more than 4,543 participants, many of whom are currently active on the world stage as professional musicians.

On April 23 and 24, 2016, the first ROHM Music Festival, which included performances by ROHM Music Friends and local students, was held in all three halls of ROHM Theatre Kyoto as well as an outdoor stage. The two-day event brought music to the entire community and was enjoyed by a large number of attendees.



ROHM Theatre Kyoto microsite http://www.rohm.com/web/global/theatre

ROHM Music Festival ©Tatsuo Sasaki



### CSR Targets / Plans and Results and GRI-G4 Targets

The ROHM Group pursues global CSR management based on ISO 26000 by identifying CSR Priority Issues and establishing initiative themes, targets, and plans in accordance with the standard. The ROHM Group also discloses indicators of performance based on the GRI-G4 categories.

CSR	ISO 26000	, ,		FV 0045 T 1 /DI	EV 2245 B   II			
CSR Priority Issues  1. Resolve social issues through innovative products	Acc cus de	Accur custo devel	rately assessing mer needs and oping try-leading products	FY 2015 Targets/Plans  • Compile a collection of CSV case studies and apply them to Group companies  • Increase understanding of the importance of CSV by clarifying the relationship between social issues and employees' own work responsibilities through level-based training and other initiatives	Identified 3 ECO areas as the CSR theme of the ROHM Group and applied it horizontally across the organization to all Japanese and overseas bases via distributed videos In addition, offered education and level-based training to Japanese and overseas affiliates	<b>★★★</b>		
2.	Consumer Issues (Customer Support)	Ensur	ing product quality	Carry out continuous quality improvement activities by further improving the design quality of new products and conducting a thorough analysis of quality issues	Strengthened the new product design review system through thorough review     Built a system to visualize quality across the entire company and implement the PDCA cycle to improve quality	***		
Ensure a stable supply of high quality products		the Book (Busing Mana	aining and improving CM ness Continuity gement) system to e stable supply	Complete a reevaluation of risks at major production bases     Review the Business Continuity Plan (BCP) and promote awareness through education and training	Identified key risks and took appropriate corrective actions     Continued the review of the BCP	***		
3. Develop a global workforce that	Human Rights and Labor Practices	<b>*</b>	creati	oting diversity and ng a comfortable environment	Put into place a human resources program that achieves work approach compatible with a diverse range of values     Host seminars that enable support for employee life and expand employee benefit programs     Take steps to encourage active exchanges and interactions among employees in a way that transcends organizational boundaries	Hosted seminars on nutrition and carried out initiatives to encourage employees to take an interest in diet and health     Held a number of companywide events for employees and their families to foster a greater sense of unity	***	
can contribute to the international community		resou	oping human rces responsible for I businesses	Expand the scope of candidates for next-generation leadership workshops     Find and train personnel using a universal grading system     Find and train personnel worldwide through the expansion of recruitment activities abroad	Implemented new training for manager-level employees and established a human resources training system linked to job position and grade     Offered selective training for individual positions and enhanced the leadership program	***		
	Organizational Governance	CSR management sy maintenance and impro	Strengthening the CSR system	Perform EICC audits at six overseas production bases     Compile a manual for EICC audits and work to increase the level of compliance throughout the Group	Conducted EICC audits at six overseas production bases and found zero issues at three of them     Compiled an EICC audit manual and applied it to affiliates	***		
		ment system d improvement	Building a labor and ethics management system	Continue to expand the labor and ethics management system throughout the ROHM Group	Continued implementation of the management system	***		
4. Make considerations for labor practices and thoroughly respect human rights in the value chain	Human Rights and Labor Practices	Respo	ecting human rights	Hold EICC audits at six major overseas production bases and work to further enhance respect for human rights	Established a labor and ethics management system at six major overseas production bases Held EICC audits and implemented continuing improvements	***		
			olishing a safe work onment	Acquire OHSAS 18001 certification at major domestic and overseas production bases to help achieve the goal of eliminating occupational accidents     Apply the new human resources and salary system to all employees	Obtained third-party certification for domestic affiliates (ROHM Apollo, ROHM Wako, ROHM Logistec, LAPIS Semiconductor, LAPIS Semiconductor Miyazaki, LAPIS Semiconductor Miyagi) Received third-party certification for overseas affiliates (KOREA, REDA, RIST, REPI) Changed the human resources system for all full-time employees following discussions with the employee union	***		

$\rightarrow$	FY 2016 Targets/Plans	S4 Categories	Reported G4 Indicators (FY 2015 Results)	Scope of Indicators				
from the pers	workshop, compile ROHM CSV case studies spectives of manufacturing, development, sales, ment, and work to share them with employees	Products and Services (G4-EN27)	Development ratio of eco-friendly products among all developed products: 88%	ROHM				
	overall quality of products, people, and conduct an approach to work that emphasizes prevention	Compliance (G4-PR9)	Number of fines or violations of the PL law: None Number of fines or violations of environmental laws: None	ROHM Group				
Review the E and training	3CP and increase awareness through education	Indirect Economic Impacts (G4-EC8)	Assuming that the adverse effects on customers and society due to shutdown or reduced production at production bases caused by natural disasters is an extremely important risk.	_				
Develop a pradvancement	rogram and offer training for the promotion and t of women	Employment (G4-LA3)	Return to work and retention rates after childbirth and/or parental leave: 88% return rate, 97% retention rate	ROHM				
FY 2015 to in  Consider imcarefully sele	numan resources training system established in clude non-management positions aplementing a long-term training program for acted candidates consisting primarily of particitraining programs	Diversity and Equal Opportunity (G4-LA12)	Ratio of foreign personnel: 1.66%	ROHM				
• Hold EICC au	udits at eight major domestic production bases	-	More information on ROHM's management system, which is based on international standards, can be found on page	ROHM				
• Continue to i	mplement an appropriate management system		20.					
Build labor and ethics management systems at Group com-		Supplier Human Rights Assessment (G4-HR10, 11)	FY 2015 CSR Procurement Self-Assessment Results (Aspect: Human Rights) Grade A: 104 companies; A-: 29 companies; B: 17 companies; C: 0 companies; D: 0 companies	ROHM Group business partners				
panies	panies		Percentage of security personnel trained on business-related human rights policies or procedures: 100%	Domestic production companies				
production ba		Occupational Health and Safety (G4-LA6, 7)	ROHM [Women, Men] Types of injury: Cuts, burns, injury rate: [0, 0.00000075]; Work-related illness rate: [0, 0]; Lost day rate: [0, 0.00009]; Absenteeism rate: [0.0103, 0.0083]; Work-related fatalities: [0, 0] Contractors (Men only) Types of injury: Cuts, injury rate: [0.00000175]; Work-related illness rate: [0]; Lost day rate: [0]; Absenteeism rate: [0.0063]; Work-related fatalities: [0] Workers engaged in hazardous work (435)	ROHM				
Evaluation criteria **: Achieved targets/plans **: Slight gap between targets/plans and achievements 🛨: Large gap between targets/plans and achievements								

CSR Priority Issues	ISO 26000	lni	tiative Themes	FY 2015 Targets/Plans	FY 2015 Results	Evaluation							
4. Make considerations for labor practices and thoroughly	Ore Subjects	Promoting fair business active ROHM Group's Business Quair Operating	Strengthening the compliance system	Continue to provide level-based compliance education     Continue implementing legal e-learning classes for employees     Continue conducting compliance awareness activities during CSR Month	Implemented level-based compliance training for everyone from new hires to managerial staff     Carried out awareness-raising activities during CSR Month for the legal guidebook     Verified employees' level of understanding on the intranet as part of activities to raise awareness of labor and ethical issues	***							
	Fair Operating Practices		usiness activities based on the Business Conduct Guidelines	Fair competition and trading	Expand CSR procurement and follow-up audits at all Group companies     Begin conducting CSR procurement activities targeting outsourced processing partners     Continue to conduct conflict mineral surveys     Continue working to conclude Basic Purchase Agreements with over 98% of business partners while implementing countermeasures against obstructive factors     Continue to carry out CSR procurement self-assessments     Provide business partners with feedback about self-assessment results	Carried out CSR procurement audits at all ROHM Group companies Conducted CSR procurement audits at outsourced processing partners Continued to investigate conflict minerals in order to achieve 100% CFS Held a CSR procurement briefing (at the Head Office) Continued to carry out CSR procurement self-assessments Provided business partners with feedback about self-assessment results	***						
	es that the The Environment	Deploying measures	CO <sub>2</sub> countermeasures at each site	Reduce CO <sub>2</sub> emissions by 1% from the predicted value based on the 2015 production volume Reduce CO <sub>2</sub> emissions per unit by 1% from FY 2014 levels in FY 2015 Reduce greenhouse gas (i.e. PFCs, SF6) emissions by 1% from the predicted value based on the 2015 production volume	Reduced CO₂ emissions by 7.3% from the predicted value based on FY 2015 production volume     CO₂ emissions per unit rose by 0.2% in FY 2015 from the FY 2014 level.     Reduced greenhouse gases (i.e., PFCs and SF6) by 22.7% from the predicted value based on FY 2015 production volume	**							
5.					measures cent	CO <sub>2</sub> countermeasures through the value chain	Formulate an operational model for greenhouse gases based on the Scope 3 standard and expand the number of categories disclosed     Increase the ratio of eco-friendly products among developed products to 75% in FY 2015	Formulated an operational model for greenhouse gases based on the Scope 3 standard and disclosed six categories (FY 2014: disclosed six categories)     Increased the ratio of eco-friendly products among developed products to 88%	**				
Carry out business activities that protect the global			red on mediun	Reducing environmental pollutants	Maintain the 2014 results of PRTR substances handled per unit     Reduce VOC emissions by 1% from the predicted value based on the 2015 production volume	Reduced the PRTR substances handled per unit by 12.7% from the 2014 level     Decreased VOC emissions by 15.7% from the predicted value based on the FY 2015 production volume	***						
environment								centered on medium-term targets for FY 2020	Effective use of resources	Maintain the 2014 results of waste emissions per unit at overseas consolidated companies     Reduce water consumption by 1% from the predicted value based on the 2015 production volume     Maintain zero emissions at domestic consolidated companies as well as the 2014 results of waste emissions per unit	Reduced waste emissions per unit at overseas consolidated companies by 0.6% from the FY 2014 value  Decreased water consumption by 5.8% from the predicted value based on the FY 2015 production volume  Maintained zero emissions at domestic consolidated companies and reduced waste emissions per unit by 4.2% from the FY 2014 value	***	
			020	Exhaustive chemical substance management in line with green procurement guidelines	Issue and ensure thorough implementation of new guidelines at all Group companies	Issued the second edition of the ROHM Group CSR Procurement Guidelines     Carried out a revised self-assessment for CSR procurement	***						
6. Contribute to	<b>**</b>	Contributing to the growth and well-being of society as a good corr	Contributions to develop and expand music culture	Continue to support music culture	Co-sponsored numerous concerts, including some performed by the Kyoto Symphony Orchestra in Kyoto Received the Musical World Award at the 2015 Japan Mecenat Awards for sponsoring the Kyoto International Music Students Festival Supported the Seiji Ozawa Music Academy (a project for nurturing young musicians) including the "Opera for Children," (as part of the same project) targeting elementary school children Supported ROHM Music Foundation activities	***							
local communities through business activities	Community Involvement and Development	Community Involvement and	Community Involvement and	ng to the growth ty as a good corp	Suitable donations and support initiatives that respond to a broad range of social needs	Continue to provide donations and sponsorships in a timely and appropriate manner based on social need	Provided donations and sponsorships totaling 175.8 million yen in FY 2015	***					
			wth corporate citizen	Activities that meet the needs of local communities	Continue to support local communities and provide a forum for industry-government-university collaboration     Revise the manufacturing education curriculum and provide materials of interest to students     Carry out community-oriented social contribution activities (such as active volunteering)	Offered manufacturing and environmental studies classes for elementary school students while improving educational content Held employee-taught classes for high school students and university students (totaling more than 1,900 students) Supported the Great East Japan Earthquake recovery efforts through the Arigato-Bon program (donated over 20,000 books in total as of May 2016)	***						

			Scope of Indicators
Continue to offer level-based compliance training     Continue to raise awareness of conduct guidelines	Anti-corruption (G4-SO4)	Translated ROHM Group Business Conduct Guidelines (including the anti-corruption policy) into seven languages and distributed them to all employees at all Group companies, including overseas.  Raised awareness of the ROHM Group Business Conduct Guidelines, including policies on preventing corruption, as part of level-based compliance training (360 employees from the Head Office participated during FY 2015)  For more information about ROHM's compliance hotline, see page 26.	ROHM Group
Expand CSR procurement audits and follow-up audits to all Group companies     Continue to carry out CSR procurement activities for outsourced processing partners     Continue conducting conflict mineral surveys     Continue to carry out CSR procurement self-assessments     Provide business partners with feedback about self-assessment results     Host CSR procurement briefings for Group companies	Supplier Assessment for Impacts on Society (G4-SO9, 10) Supplier Human Rights Assessment (G4-HR10, 11) Supplier Assessment for Labor Practices (G4-LA14, 15)	FY 2015 CSR Procurement Self-Assessment Results (Aspect: Formulated Ethics & Crisis Management Systems) Grade A: 77 companies; A-: 33 companies; B: 28 companies; C: 8 companies; D: 4 companies FY 2015 CSR Procurement Self-Assessment Results (Aspect: Human Rights) Grade A: 104 companies; A-: 29 companies; B: 17 companies; C: 0 companies; D: 0 companies FY 2015 CSR Procurement Self-Assessment Results (Aspect: Labor Practices (Health and Safety)) Grade A: 136 companies; A-: 7 companies; B: 6 companies; C: 4 companies; D: 0 companies	ROHM Group business partners
<ul> <li>Reduce CO<sub>2</sub> emissions by 1% from the predicted value based on the 2016 production volume</li> <li>Reduce CO<sub>2</sub> emissions per unit by 1% from FY 2015 levels in FY 2016</li> <li>Reduce greenhouse gas (i.e. PFCs, SF6) emissions by 1% from the predicted value based on the 2016 production volume</li> </ul>	Energy and Emissions (G4-EN5,15,16, 17, 18, 20, 21)	Scope 1 CO <sub>2</sub> emissions: 42,904 t-CO <sub>2</sub> Scope 2 CO <sub>2</sub> emissions: 515,535 t-CO <sub>2</sub> Scope 3 CO <sub>2</sub> emissions: 408,551 t-CO <sub>2</sub> (Category 1, 3, 4, 5, 6, 7) Scope 1 and 2 emissions per unit: 0.509 (t- CO <sub>2</sub> /million yen) 2015 PFC gas emissions (GWP-t): 95,879 t- CO <sub>2</sub>	ROHM Group
Formulate an operational model for greenhouse gases based on the Scope 3 standard and expand the number of categories disclosed     Achieve a ratio of eco-friendly products among developed products of 80% in FY 2016	Supplier Environmental Assessment (G4-EN32, 33)	FY 2015 CSR Procurement Self-assessment Results (Environment) Grade A: 131 companies; A-: 9 companies; B: 4 companies; C: 4 companies; D: 1 company	ROHM Group business partners
Maintain the 2015 results of PRTR substances handled per unit     Reduce VOC emissions by 0.5% from the predicted value based on the 2016 production volume	Effluents and Waste (G4-EN23)	2015 domestic waste emissions: 6,734t 2015 overseas waste emissions: 5,652t	ROHM Group
Maintain the 2015 results of waste emissions per unit at overseas consolidated companies     Reduce water consumption by 0.5% from the predicted value based on the 2016 production volume     Maintain zero emissions at domestic consolidated companies	Water (G4-EN8) Energy (G4-EN3)	2015 total water withdrawal: 9,915,000 m³  2015 energy consumed: 1,363,797 MWh; CO <sub>2</sub> emissions from energy consumption: 558,419 t- CO <sub>2</sub>	ROHM Group
Ensure thorough implementation at all Group companies	Supplier Environmental Assessment (G4-EN32, 33)	FY 2015 CSR Procurement Self-Assessment Results (Environment) Grade A: 131 companies; A-: 9 companies; B: 4 companies; C: 4 companies; D: 1 company;	ROHM Group business partners
Continue to support music culture		Supported a comprehensive redevelopment with the City of Kyoto of the Kyoto Kaikan, an historic cultural institution beloved by residents for over 50 years located in the Okazaki district of the city's Sakyo Ward, a world-class cultural and exchange area. In FY 2014 ROHM acquired the naming rights for the next 50 years for 5,250 million yen, which was earmarked for renovating the facility in order to better meet user needs.	ROHM and local communities
Continue to provide donations and sponsorships in a timely and appropriate manner based on social need	Local Communities (G4-SO1)	Supported the grand reopening of the theatre, which included a ceremony and special performances, on January 10, 2016	
Continue to support local communities and provide a forum for industry-government-university collaboration     Revise the manufacturing education curriculum and provide materials of interest to students     Carry out community-oriented social contribution activities (such as active volunteering)		Ratio of initiatives carried out to meet demands from local communities including manufacturing classes and factory tours: 100%	ROHM Group

#### **Company Information**

#### Corporate Data

#### Company Name:

ROHM Co., Ltd.

#### Headquarters:

21 Saiin Mizosaki-cho, Ukyo-ku,

Kyoto 615-8585 Japan

Tel: +81-75-311-2121 Fax: +81-75-315-0172

#### Date Established:

September 17, 1958

#### Representative:

Satoshi Sawamura, President

#### Capital:

86,969 million JPY (as of March 31, 2016)

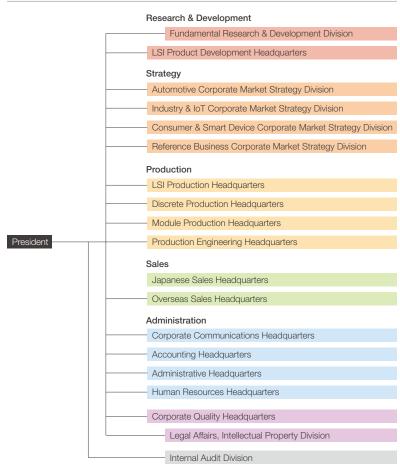
#### Sales Volume:

Consolidated 352,398 million JPY (fiscal year ending March 2016)

#### Number of Employees:

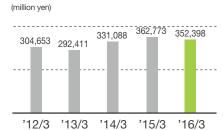
Consolidated 21,171 (as of March 31, 2016)

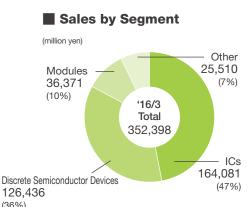
#### **Organizational Chart**



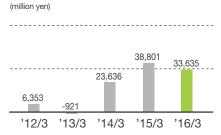
(as of June 11, 2016)

#### **■** Sales Volume



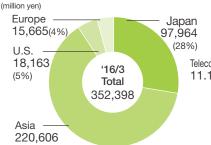


#### Operating Income

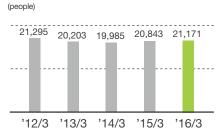


#### Sales by Region

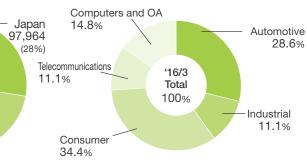
(63%)



#### Number of Employees



#### Sales by Application



(36%)

#### Major ROHM Group Offices / Centers

#### (Japan)

#### Sales Offices

Japanese Sales Headquarters

Kyoto TEL: +81-75-365-1077 Matsumoto TEL: +81-263-34-8601 Tokyo TEL: +81-3-6280-0820 TEL: +81-29-300-0585 Mito Yokohama TEL: +81-45-476-2121 Nishi-Tokyo TEL: +81-42-648-7821 Nagoya TEL: +81-52-951-9311 Sendai TEL: +81-22-295-3011 Fukuoka TEL: +81-92-483-3496 Takasaki TEL: +81-27-310-7111

Utsunomiya TEL: +81-28-633-2271

#### **R&D Centers**

Kyoto Technology Center (Head Office) TEL: +81-75-311-2121 Kyoto Technology Center (Kyoto Ekimae) TEL: +81-75-365-1073 Yokohama Technology Center TEL: +81-45-476-2131

(Global)

#### Main Sales Offices

ASIA **ROHM Semiconductor Korea Corporation** 

TEL: +82-2-8182-700

ROHM Semiconductor Trading (Dalian) Co., Ltd.

TEL: +86-411-8230-8549

ROHM Semiconductor (Shanghai) Co., Ltd.

TEL: +86-21-6072-8612

ROHM Semiconductor (Shenzhen) Co., Ltd.

TEL: +86-755-8307-3008

ROHM Semiconductor Hong Kong Co., Ltd.

TEL: +852-2740-6262

ROHM Semiconductor Taiwan Co., Ltd.

TEL: +886-2-2500-6956

ROHM Semiconductor Singapore Pte. Ltd.

TEL: +65-6436-5100

**ROHM Semiconductor Philippines Corporation** 

TEL: +63-2-807-6872

ROHM Semiconductor (Thailand) Co., Ltd.

TEL: +66-2-254-4890

ROHM Semiconductor Malaysia Sdn. Bhd. TFI: +60-3-7931-8155

ROHM Semiconductor India Pvt. Ltd. TEL: +91-44-4352-0008

ROHM Semiconductor U.S.A., LLC **AMERICA** 

TEL: +1-408-720-1900

ROHM Semiconductor do Brasil Ltda.

TEL: +55-11-3539-6320

EUROPE **ROHM Semiconductor GmbH** 

TEL: +49-2154-921-0

#### **Production Facilities**

ROHM Co., Ltd. TEL: +81-75-311-2121 ROHM Hamamatsu Co., Ltd. TEL: +81-53-468-1000 ROHM Wako Co., Ltd. TEL: +81-865-67-0111 ROHM Apollo Co., Ltd. TEL: +81-943-32-3000 ROHM Mechatech Co.,Ltd. TEL: +81-771-25-4717 LAPIS Semiconductor Co., Ltd. TEL: +81-45-476-9212 LAPIS Semiconductor Miyagi Co., Ltd. TEL: +81-22-345-1211 LAPIS Semiconductor Miyazaki Co., Ltd. TEL: +81-985-85-5111 ROHM Shiga Co., Ltd. TEL: +81-77-531-3710

#### **Distribution / Other Group Companies**

ROHM Logistec Co., Ltd. TEL: +81-865-44-3181 Narita Giken Co., Ltd. TEL: +81-6-6433-0410

#### **R&D Centers**

ASIA Korea Design Center TEL: +82-2-8182-458

> Shanghai Design Center TEL: +86-21-6072-8612 Shenzhen Design Center TEL: +86-755-8307-3008 Taiwan Design Center TEL: +886-2-2500-9390 India Design Center TEL: +91-80-4205-6225

AMERICA America Design Center (Santa Clara)

TEL: +1-408-720-1900

**EUROPE** TEL: +49-2154-9210 **Europe Design Center** 

ROHM POWERVATION Ltd.

TEL: +353-21-2425501

#### **Production Facilities**

**ROHM Korea Corporation** ASIA

TEL: +82-2-8182-600

ROHM Electronics Philippines, Inc.

TEL: +63-2-894-1536

ROHM Integrated Systems (Thailand) Co., Ltd.

TEL: +66-2-909-7100

ROHM Semiconductor(China) Co., Ltd.

TEL: +86-22-8398-9000

ROHM Electronics Dalian Co., Ltd.

TEL: +86-411-8762-0001

ROHM-Wako Electronics (Malaysia) Sdn. Bhd.

TEL: +60-9-7741500

ROHM Mechatech Philippines, Inc.

TEL: +63-46-430-2281

ROHM Mechatech (Thailand) Co., Ltd.

TEL: +66-36-374-580~4

**AMERICA** Kionix, Inc.

TEL: +1-607-257-1080

SiCrystal AG FUROPE

TEL: +49-911-8177599-0



 $w\ w\ w\ .\ r\ o\ h\ m\ .\ c\ o\ m$ 







