











Initiatives that Contribute to Addressing Social Issues

Business Group Headquarters	Social Issues for Which Risks and Opportunities Have Been Recognized and Evaluated	Priority SDG initiatives	Initiatives that Contribute to Addressing Social Issues
Public Utility Systems Group	<ul style="list-style-type: none"> ● Appropriate use of water ● Optimal use of energy ● Addressing climate change ● Measures against air, water, and soil pollution ● Waste reduction/management ● Sustainable use and development of resources 		<ul style="list-style-type: none"> ■ Helping to Realize a Society with a Rich Water Cycle Using Ozone Generators and Eco-Membrane Bioreactors ■ Achieving Energy Savings Using Inverters Equipped with All-SiC Power Modules for Use in Rolling Stock ■ Smaller, Lighter Railcar Air Conditioner Units ■ Using our Railway Maintenance Solution LMS on INFOPRISM to Increase Maintenance Efficiency and Support Data Sharing and Use among Railway Operators ■ Grasping Disaster Situations Timely Through the Helicopter Satellite Communication System and Supporting Swift Rescue Activities ■ Using the Mitsubishi Infrastructure Monitoring System (MMSD[®]) to Help Reduce the Burden of Social Infrastructure Inspection ■ Promoting the Development of Safe and Secure Cities Through Network Cameras ■ Promoting More Energy-Efficient and Compact Optical Access Systems
Energy & Industrial Systems Group	<ul style="list-style-type: none"> ● Optimal use of energy ● Introduction of clean energy ● Sustainable use and development of resources ● Proper management of chemical substances ● Addressing climate change ● Measures against air, water, and soil pollution ● Strengthening of global partnerships 		<ul style="list-style-type: none"> ■ Contributing Toward Economical and Reliable High-Quality Power Distribution Systems, Optimized Energy Use via ICT for Interconnectivity and Resilient Energy Infrastructure That Operates Seamlessly, Even During Emergencies ■ Improving the Efficiency of Power Generators, Switchgear and Transformers ■ Developing Equipment That Caters to Environmental Consciousness for Eliminating or Reducing the Use of SF6 Gas, Known for Its High Global-Warming Potential ■ Supply and Demand Management with the Growing Use of Renewable Energy Resources, Integrated Management of Distributed Energy Sources Including Demand Control, and Driving Grid Stabilization Solutions ■ Driving Grid Stabilization Solutions Capable of Responding to New Demand, Such As the Wide Area Supply and Demand of Electricity Through Interconnection of Electric Power Utilities
Building Systems Group	<ul style="list-style-type: none"> ● Optimal use of energy ● Development and dissemination of innovative infrastructure ● Development of safe, secure, comfortable and sustainable cities ● Waste reduction 		<ul style="list-style-type: none"> ■ Pursuing Comfortable, Safe and Secure Elevator Transport and Contributing to Smart Buildings ■ Supporting Safe and Comfortable Use of Elevators and Escalators with Maintenance Services ■ Further Improving Safety, Comfort, and Functionality Through Elevator and Escalator Renewal ■ Providing Safety and Security with Entrance/Exit Management and Video Surveillance Through Integrated Building Security Systems ■ Supporting Energy Savings and Comfort for Variety of Buildings Through Building Facilities Operations Systems ■ Providing Comfortable Buildings with Reduced Energy Use to Contribute to a Carbon Neutral Society ■ Contributing to the Achievement of a Smart Building by Supporting Robot Mobility within the Building and Supporting ZEB Operations ■ Supporting Seamless Travel Within the Facility by the Guide System Using Animation Lighting
Electronic Systems Group	<ul style="list-style-type: none"> ● Securing of a sustainable food production system ● Integrated management of water resources ● Creating secure, safe and comfortable sustainable cities ● Waste reduction/management ● Addressing climate change ● Prevention of marine pollution ● Prevention of deforestation 		<ul style="list-style-type: none"> ■ Contributing to World-Leading Global Environment Observation ■ Contributing to Conserving Global Environment and Ensuring Secure and Safe Living by Using Satellite Observation Data ■ Contributing to Secure, Safe, and Comfortable Living through High Precision Positioning Solution
Living Environment & Digital Media Equipment Group	<ul style="list-style-type: none"> ● Optimal use of energy ● Introduction of clean energy ● Development of safe, secure, comfortable and sustainable cities ● Sustainable use and development of resources ● Proper management of chemical substances ● Addressing climate change 		<ul style="list-style-type: none"> ■ The Agency for Natural Resources and Energy (ANRE) Commissioner's Fiscal 2021 Energy Conservation Grand Prize Presented for EcoCute for Home Use and the Energy Conservation Center, Japan Chairman's the 2020 Energy Conservation Grand Prize Presented for Lossnay[®] Energy Recovery Ventilators for Commercial Use and ZubaKan[®] Laundry Dehumidifier Dryer at the Same Time. ■ Achieving High Efficiency Operation and CO₂ Emissions Reduction for Hot Water and Heating Systems by Switching from the Combustion Type to the Air to Water (ATW) Heat Pump Hot Water System Mainly in Europe, Which Has Strict Environmental Regulations ■ MILIE LED Lighting – Realizing Reduced Power Consumption and Comfort ■ EcoCute Provides Excellent Energy Savings and Comfort ■ Recycling of Home Electrical Appliances
Factory Automation Systems Group	<ul style="list-style-type: none"> ● Sustainable use and development of resources ● Proper management of chemical substances ● Addressing climate change ● Measures against air, water, and soil pollution ● Addressing the declining labor force population 		<ul style="list-style-type: none"> ■ Developing FA Equipment, Industrial Robots, and Mechatronics Products that Achieve Automation of Customer Production Facilities and Improve Productivity and Product Quality ■ Providing e-F@ctory Solutions that Help Streamline Manufacturing and Reduce Energy Consumption ■ Developing Instruments that Measure Energy and Control Power Distribution to Help Promote Energy Savings
Automotive Equipment Group	<ul style="list-style-type: none"> ● Reduction of air pollution and climate change countermeasures ● Zero traffic accidents, elimination of traffic congestion, and comfortable travel ● Elimination of regional gaps ● Enhancement of QOL for vulnerable road users ● City development ● Measures to address aging infrastructure 		<ul style="list-style-type: none"> ■ Technological Innovation of Automotive Equipment Products for a Decarbonized, Safe and Secure Society
Semiconductor & Device Group	<ul style="list-style-type: none"> ● Appropriate use of water ● Proper management of chemical substances ● Addressing climate change ● Preservation of biodiversity 		<ul style="list-style-type: none"> ■ SiC Power Semiconductor Devices that Achieve Low-Power Consumption of Customers' Devices ■ Optical Communication Device that Contributes to Low Power Consumption of Network Equipment for 5G Mobile Communications Base Stations
Information Systems & Network Service Group	<ul style="list-style-type: none"> ● Optimal use of energy ● Introduction of clean energy ● Waste reduction and management ● Sustainable use and development of resources ● Addressing climate change ● Realization of a safe society ● Addressing labor force shortages 		<ul style="list-style-type: none"> ■ Using Internet Data Centers to Help Customers Reduce Environmental Impact ■ Providing Smart Office Solutions that Also Contribute to Work Style Reforms
Business Innovation Group	<ul style="list-style-type: none"> ● Demographic changes and the deterioration of social infrastructure ● Increase in the severity of disasters as well as environmental and energy problems ● Clearing up concerns about retirement and reducing social welfare costs ● Extension of the working age ● Creation of a society that includes the elderly and those in poor health ● Decrease in the number of construction workers and productivity declines ● Response to massive earthquakes, tsunamis, and volcanic eruptions ● Coping with disasters triggered by increasingly severe weather 		<ul style="list-style-type: none"> ■ Contributing to Increases in Productivity at Construction Sites with AI rebar arrangement inspection system ■ Study and Implementation of Healthtech for the Elderly