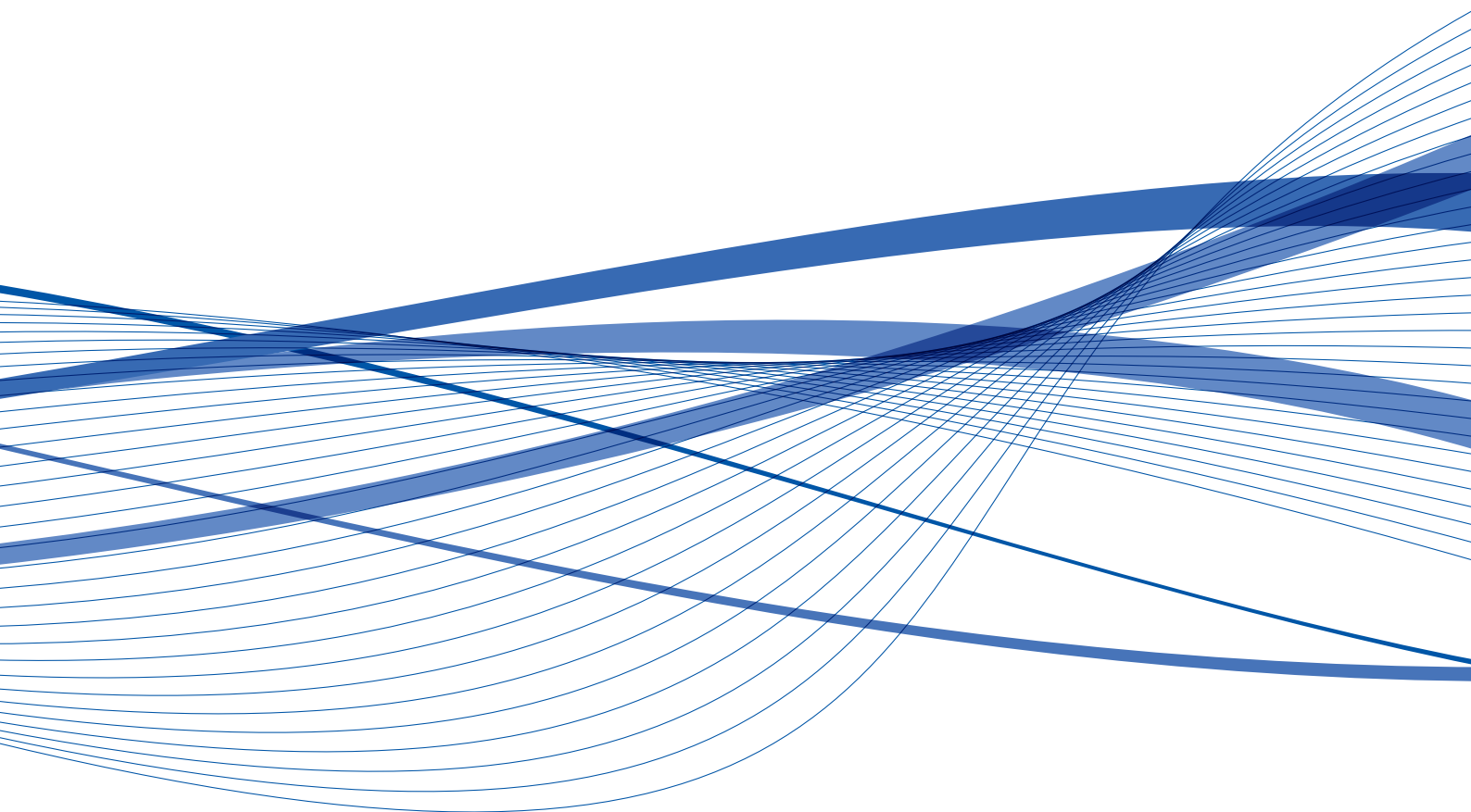




CORPORATE GUIDE



SMC: Trusted General Manufacturer of Automatic Control Equipment

SMC manufactures pneumatic equipment and machine elements that play an essential role in the automation of various industries, from robots and other devices required in the automation of factory production line manufacturing and assembly processes to automatic inspection equipment used for medical and semiconductor manufacturing equipment.

With globalization has come a growing demand for IT, robot, and AI solutions. It is now more important than ever to not only simply understand our customers' needs but to anticipate their future needs in order to provide true customer satisfaction.

SMC places a heavy importance on listening to each and every customer carefully in order to appropriately respond to their needs in a timely manner.

SMC's tightly-knit global network enables the provision of close communication, sophisticated technical services, and a stable supply of products—all in the name of customer satisfaction.

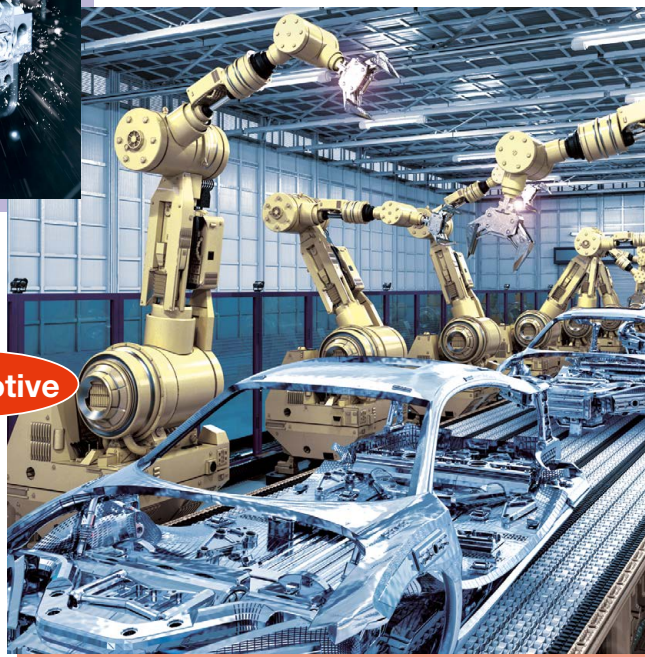
Machine tool



Agriculture



Automotive

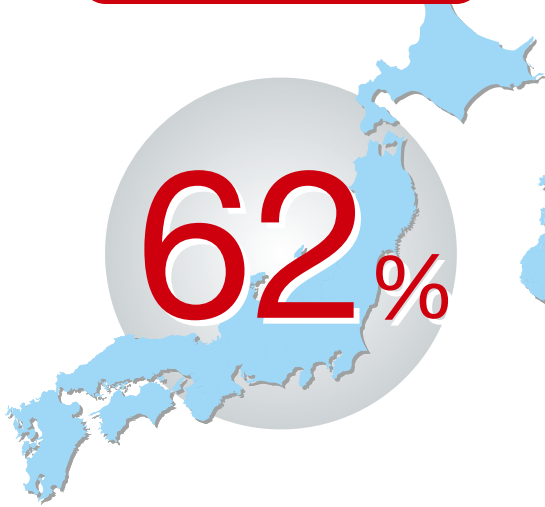


Medical/
Nursing care

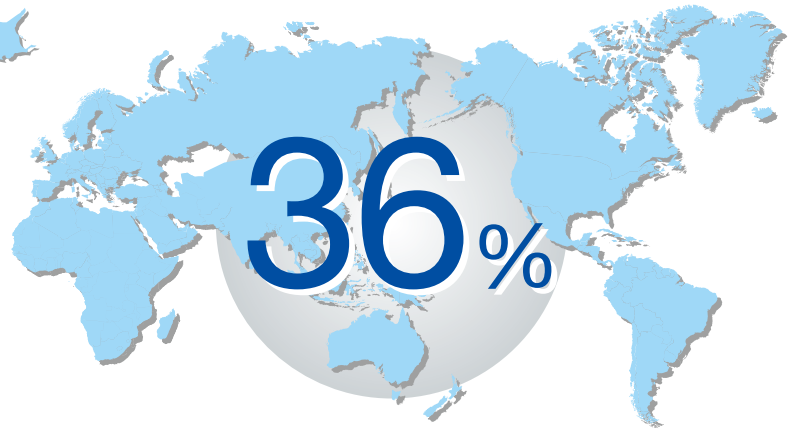


SMC possesses the largest market share in both domestic and international markets.

Japan market share



Global market share



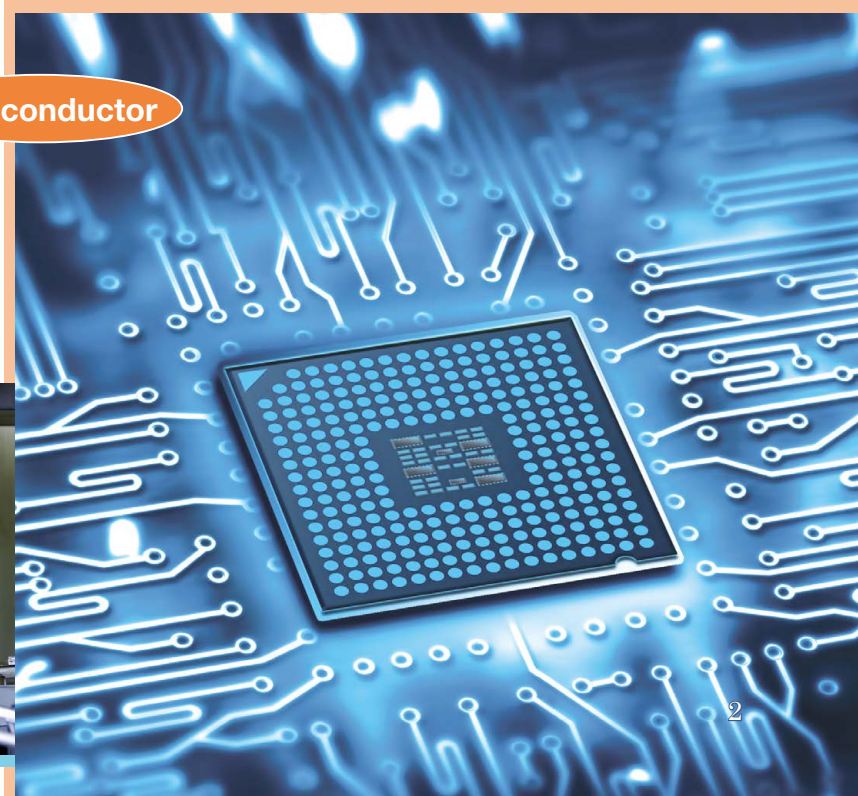
The stage is set for the endless possibilities that pneumatic control technologies have to offer.

The development of sophisticated automation in the industrial world has sparked a rapid growth in the use of pneumatic components in other industries. Pneumatic components are no longer only a mainstay of core industries such as the energy, automotive, electronics, and machinery industry; they are now being used in a growing number of other industrial fields as well. As the demand for high-tech applications continues to grow at lightning speed, pneumatics will continue to play an important role in supporting the information technology industry, and industrial robot industry—which includes medical and nursing care support robots—and other technological advances such as the shift to smart factories. We are happy to say that the future of pneumatics appears to be a bright one.



Electronics

Semiconductor



Food/
Beverages



12,000 basic models and 700,000 A wide range of product variations

A complete lineup of automatic control equipment

As a general supplier of automatic control equipment, SMC is able to provide a complete system of products suitable for a wide variety of applications. With a broad range of product variations for each system component, we are able to offer pneumatic systems that meet the unique needs of each of our customers.

Air Management System

Devices that monitor equipment standby conditions (when production stops), automatically decrease pressure, and reduce unnecessary air consumption



Air Preparation Equipment

Components which generate clean air through the dehumidification and filtration of compressed air



Air Preparation Filters



Air Dryers

Directional Control Valves

Components which control air cylinders and other actuators by switching the flow direction of compressed air



Wireless System

Solenoid Valves

Air Line Equipment

Components which remove moisture and solid foreign matter from compressed air, provide pressure control, or supply lubrication as well as components for speed control and piping



Modular F.R.L. Units



Fittings



Flow Control Equipment



Compact Compressor



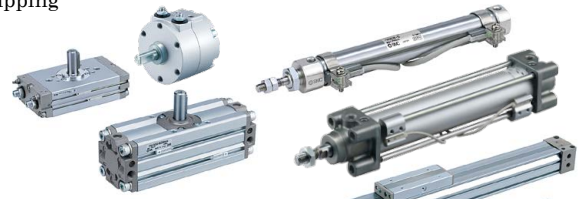
Booster Regulators



Tubing

Actuators

Components which use the compressed air switched by directional control valves to create force for linear action, rotary action, or gripping



Rotary Actuators



Air Grippers



Air Cylinders

Detection Switches

Switches that monitor various fluids, such as air or water, to control pressure and/or flow rates



Pressure Switches

Flow Switches

Static Neutralization Equipment

Static neutralization equipment that prevents product damage and the adhesion of foreign matter due to static electricity



Ionizers



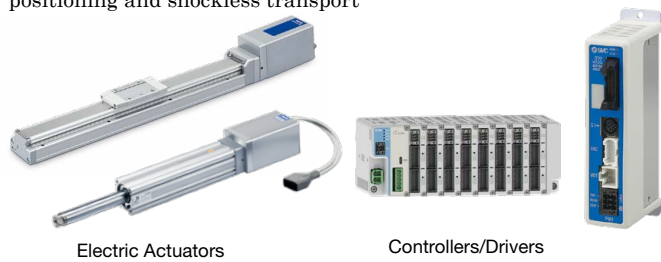
variations: to accommodate various applications

SMC Products in Peripheral Markets

SMC products are no longer only for use in conventional pneumatic systems. Our product lineup now covers peripheral markets as well. SMC products have always been developed to satisfy unique requirements, and our commitment to customer satisfaction is the driving force behind our pursuit of developing products for new markets.

Electric Actuators

Electric components which make use of a variety of controllers and electric motors to provide highly accurate multipoint positioning and shockless transport



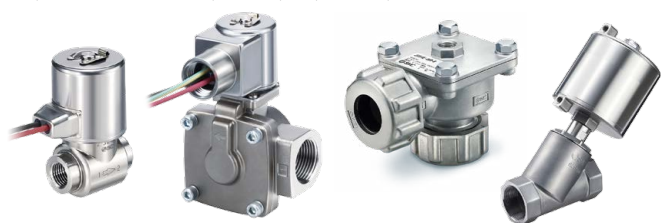
Grippers for Collaborative Robots

Workpiece adsorption and gripping devices for mounting on robots



Process Valves

Process valves that can switch the flow of various fluids such as air, medium vacuum, water, oil, steam, etc.



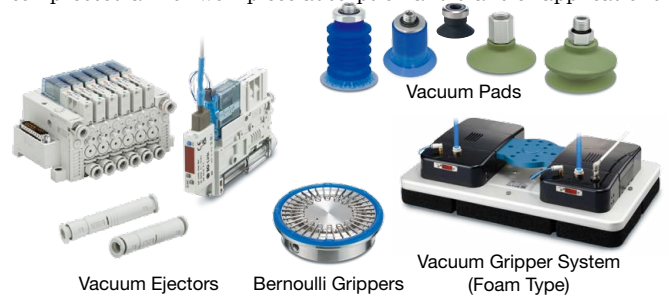
High Vacuum Equipment

High vacuum valves that are used for semiconductor manufacturing equipment



Vacuum Equipment

Vacuum equipment that generates a vacuum state by supplying compressed air for workpiece adsorption and transfer applications



Temperature Control Equipment

Components which provide precise temperature control such as thermo chillers with refrigeration technology and thermo controllers with thermoelectric device technology



Chemical Liquid Valves

Components which are compatible with chemical liquids, such as acid, alkali, and super-pure water, used in semiconductor and medical devices



Process Gas Equipment

For UHP gas delivery in semiconductor and other clean industries.



Environmentally friendly production process and product performance improvements

Over the years, SMC has contributed to the realization of a sustainable society by minimizing negative impacts on the environment wherever possible. As an industry-leading company, SMC is always looking to develop newer and greener solutions, with CO₂ reduction as a top priority.

SMC's comprehensive approach to reducing CO₂ emissions during the manufacturing process involves designing compact and lightweight products that require less raw materials to make, less packaging, and less time to process. In addition, by making suitable proposals to our customers, we hope to contribute to the reduction of CO₂ emissions around the world through the use of our products.

SMC's fully integrated technical, production, and sales departments are able to respond to the needs of our customers all over the world with a shared goal of finding new methods to effectively protect the environment.

Integrated support of

Technical Department

Eco-Products

Development



Providing topology-optimized designs (Compact, lightweight, efficient, and long-lasting designs).

Production

Eco-F

Produ

Raw materials/materials



Providing environment protection and energy-saving measures by changing or reducing the raw materials used.



Providing environmenting processes which equipment efficiency duction.

SUSTAINABLE DEVELOPMENT GOALS

SMC is a strong supporter of the Sustainable Development Goals (SDGs).

Providing top quality materials and performance

Production Department

Major mass production factories in **6** countries worldwide

Technical centers **5** locations

Providing reliable technical solutions

Technical Department

customers

Sales Department

The face of SMC for

in over **80** countries and regions worldwide

Let SMC help you reduce your CO2 emissions!

CO2 emission reduction

Production Department

factory

Production

Distribution

Environmentally friendly manufacturing improves manufacturing and aid in waste re-

Compact, lightweight products require the use of less packaging materials and are easier to transport, increasing transport efficiency. This in turn further reduces the burden on the environment.

Sales Department

Market research and information collection

Sales

Confirms the operating conditions of the customers' factories and relays the obtained information back to each department in order to work together to best meet the customers' needs.

Sustainable Proposals for Factories

—Contributing to our customers' environmental investments—

Pneumatic equipment is powered by compressed air generated by a compressor. So by keeping the compressed air pressure and flow rate low, it is possible to reduce compressor energy consumption.

As a specialist in automatic control equipment, including pneumatic equipment, SMC provides total solutions to reduce overall factory energy consumption.

SMC, contributing to the overall reduction of factory CO₂ emissions

Energy-saving Themes



Optimization



Resource Saving



Power Saving

Air Management System

Optimization



For the visualization of production equipment status
For reducing air consumption during production stop and standby

Lower Piping Line Pressure

Optimization



For **reducing** the overall factory line **pressure** by **increasing local pressure** and **local power**

For air blow efficiency improvement

Optimization



For air blow flow rate reduction

Energy-saving components

Optimization



For actuator optimization

Energy-saving components

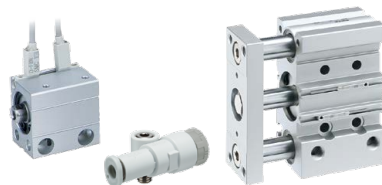
Optimization



Air supply is cut-off when vacuum is reached.
Energy saving ejector

Compact and Lightweight

Resource Saving



For production equipment size and weight reduction

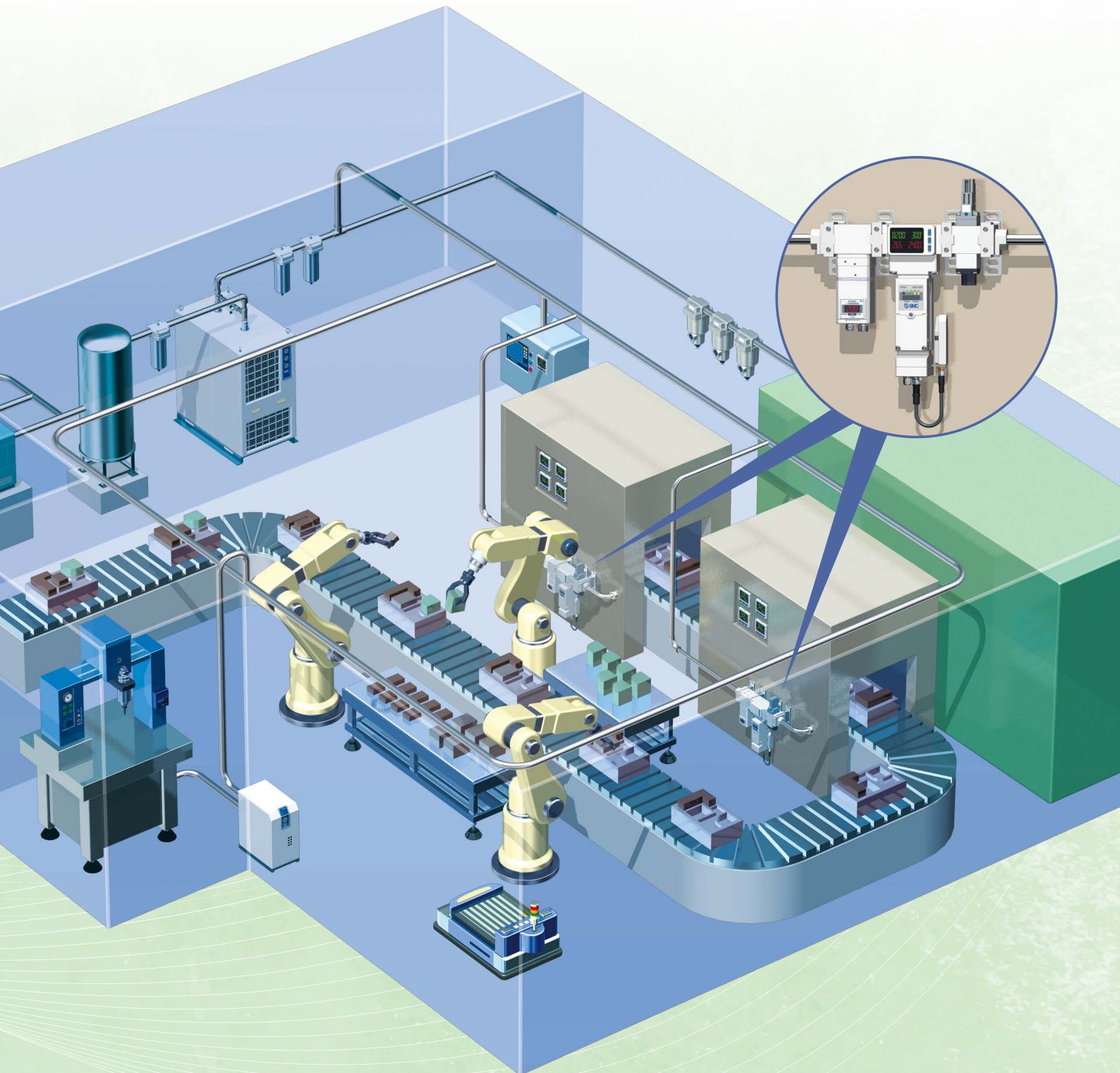
Low Power Consumption

Power Saving



Reducing power consumption

- For reducing the main pressure by increasing the pressure only where needed
- Based on many years of know-how, SMC is able to provide environmentally friendly products that are compact, lightweight, low wattage, and energy saving.
- For reducing air leakage via the visualization of pressure, flow rate, and temperature
- For the automatic control of air pressure and flow rate according to the equipment operating status



2,000 experienced engineers to meet the specific need

Pneumatic control is entering a new era of high technology. This is demonstrated by its merging with the rapidly growing field of information technology, its expanding into the life science field, and its increasing role in environmental responsiveness and energy saving. SMC is responding to pneumatics' growing role by making improvements in performance, quality, and durability as well as by incorporating themes of high-performance, multi-functionality, miniaturization, and new materials. It is by pursuing research and development in multiple fields that we are able to produce a constant flow of new products. In addition, by considering international standards from the inception stage, we are able to create products that can be applied worldwide. Our highly qualified engineering staff, comprised of 2,000 specialists from a great number of fields, is ready to provide our customers with prompt and detailed solutions to their specific problems.

Our numerous facilities allow us to respond appropriately to market needs in a timely manner.

By researching electronic control technologies and developing products for fields such as the semiconductor industry, SMC's research and development division is always ready to adapt products to the changing times. Our product development facilities are fully equipped with an extensive variety of measuring instruments and experimental equipment.

Introducing our new global flagship research and development center

SMC's Japan Technical Center (JTC) is scheduled to relocate to Kashiwa City, Chiba Prefecture. By bringing together exceptional talent from around the globe and providing a comfortable working environment, we aim to increase the productivity of our research and development activities and create new innovations that benefit society as a whole.



Experts providing quick solutions to each customer

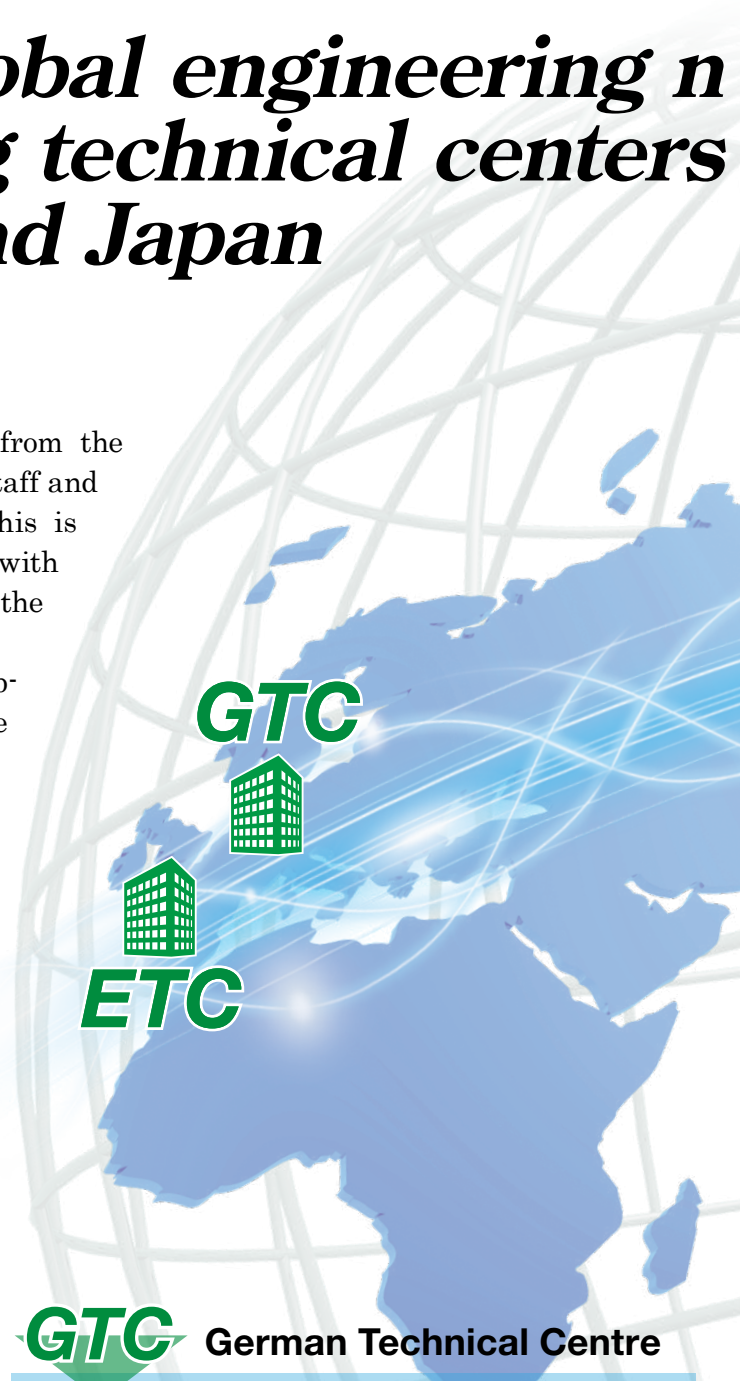




SMC's global engineering network Featuring technical centers in China, and Japan

Following the basic concept of developing products from the customer's standpoint, SMC dedicates a great deal of staff and financial resources to research and development. This is undertaken to promote research on basic technology with future potential and to launch products that meet the needs of the marketplace in a timely manner.

To provide speedy solutions to all our customers' problems, technical centers have been established in the U.S., Europe, and China, thus creating a powerful global engineering network with Japan as its nucleus. By constantly exchanging information and maintaining a strong focus on BCP support, our technical centers are able to continue research and development even in the event of an emergency, allowing SMC to continue offering customers worldwide the same high-quality technical service they are accustomed to regardless of the circumstances.



ETC European Technical Centre (United Kingdom)



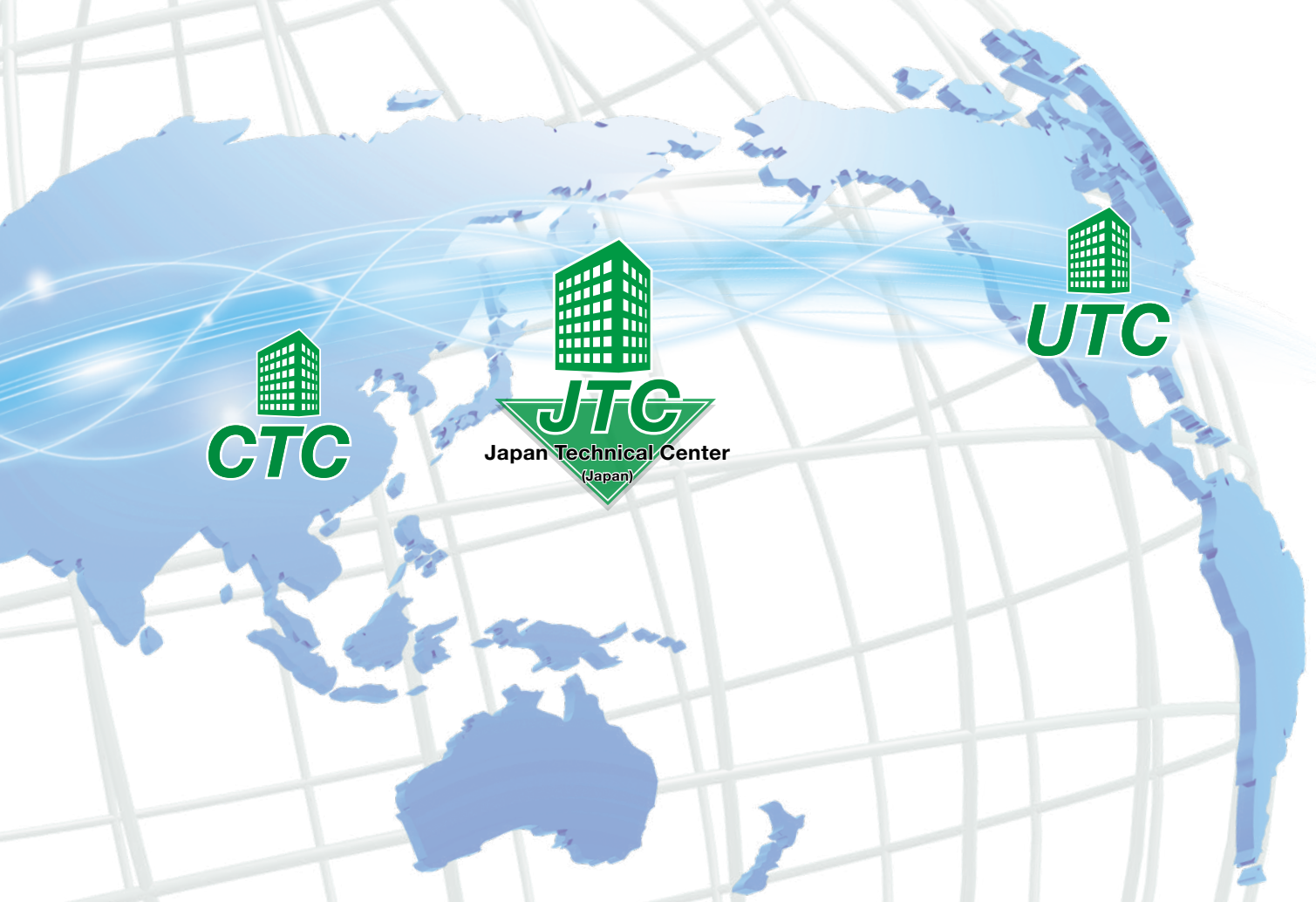
The SMC UK Central Office in Milton Keynes provides support to the European market. Through SMC's far-reaching testing and development program, the provision of high-quality solutions—from concept to production—is possible. In addition, SMC offers products in compliance with European standards and directives as well as support and training in order to realize full product compliance.

GTC German Technical Centre



While keeping up with technological trends in Germany, the center of the European industry, SMC is able to support each customer's unique designing and manufacturing needs via direct communication. This includes individualized support such as the development of made-to-order and unitized products, the proposal of solutions, and project management.

etwork: in the U.S., Europe,



CTC China Technical Center



The CTC provides a structure for product development and technical support that can respond quickly to the diverse needs of our customers in the various industries and regions of China.

UTC U.S. Technical Center

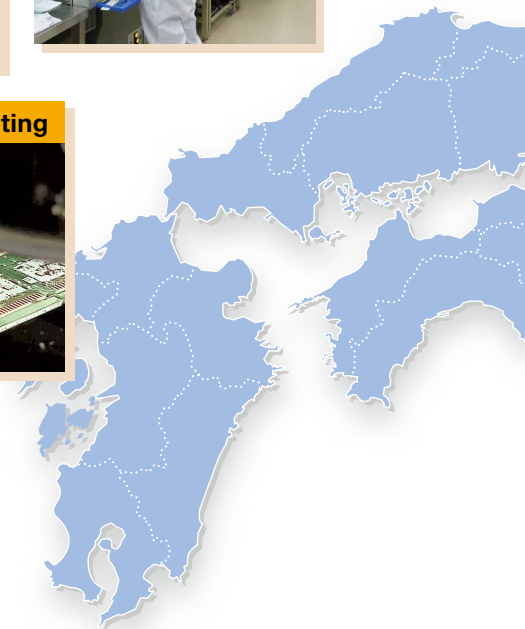
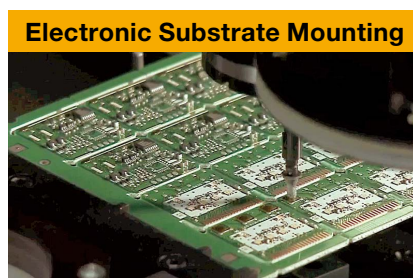
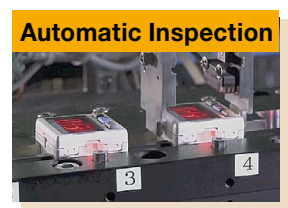
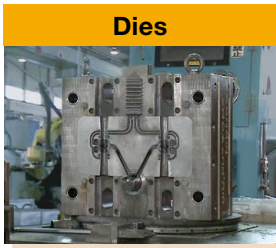
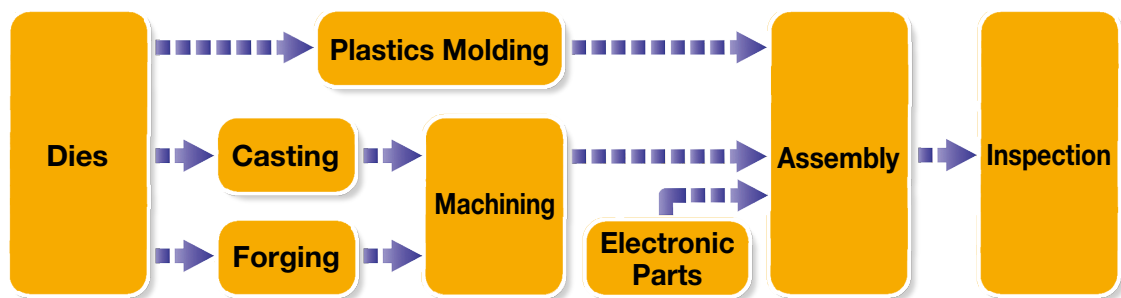


Through fundamental product data management, the UTC is able to offer support to each industry including those dealing with semiconductor manufacturing equipment, food and packaging machines, medical equipment, large vehicle and automobile manufacturing, as well as machinery manufacturing. The range of activities includes everything from basic product support for our standard products to the designing of made-to-order products and testing.

SMC's unique production system Bringing you high-quality products with short lead times

SMC products reflect the market trend of greater diversification with 12,000 basic models and over 700,000 available variations. This is made possible by an integrated production system that includes casting, machining, surface treatment, coating, assembly, and inspection, all of which are performed in SMC's factories in order to quickly supply high-quality products to our customers. Furthermore, we use a unique production control system in which instructions for all production operations are performed automatically based on the information from the order received. As a result, SMC can provide products with short lead times.

SMC's Integrated Production System



ystem: roducts

Domestic Production Facilities (Japan)



Tono Factory (Iwate Pref.)



Yamatsuri Factory (Fukushima Pref.)



Kamaishi Factory (Iwate Pref.)



Shimotsuma Factory (Ibaraki Pref.)



Tsukuba Factory (Ibaraki Pref.)



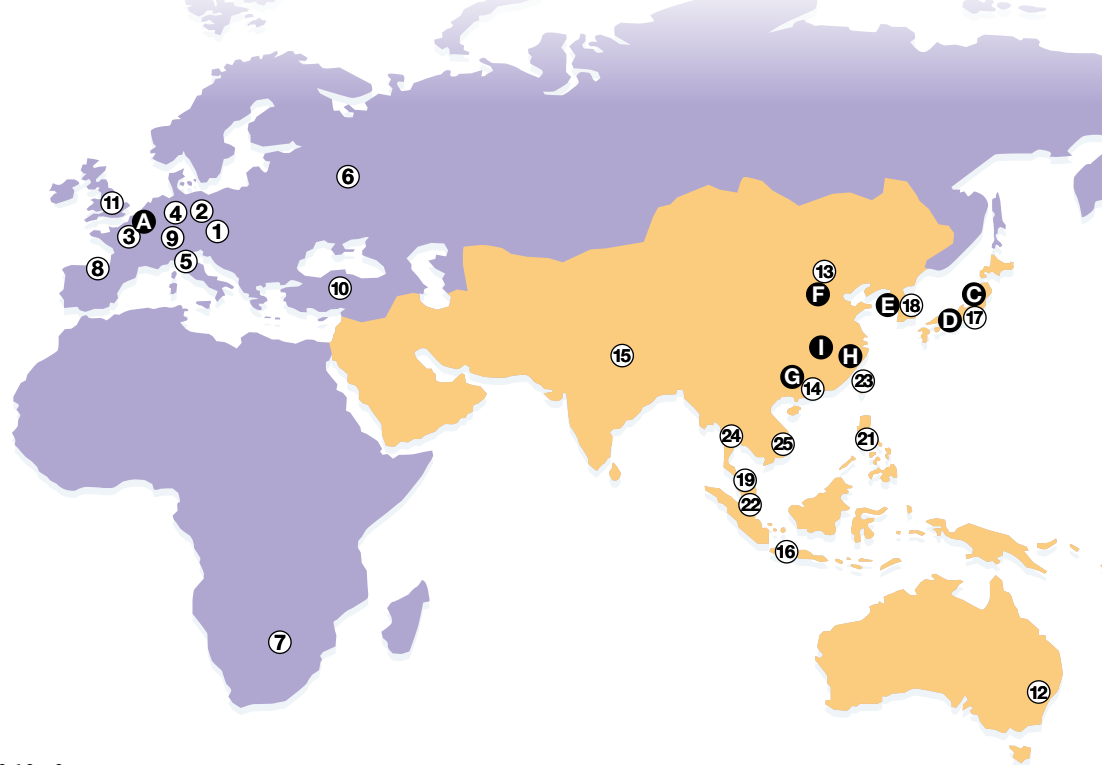
Soka Factory (Saitama Pref.)



A global production and dist with a stable and continuous

SMC provides products to world markets from six domestic production facilities, including our Soka (Saitama Pref.) and Tsukuba (Ibaraki Pref.) factories, as well as from overseas production facilities in China, Singapore, India, Vietnam, and the Czech Republic.

Additionally, in order to respond quickly and flexibly to the demands of local markets outside of Japan, overseas production facilities and distribution centers have been established in SMC subsidiaries around the world.



Production Facilities

* The names of countries and regions listed in each area are alphabetically indexed.

Europe and Africa

- ① Austria ⑤ Italy ⑨ Switzerland
- ② Czech Republic ⑥ Russia ⑩ Turkey
- ③ France ⑦ South Africa ⑪ United Kingdom
- ④ Germany ⑧ Spain

② Czech Republic



④ Germany



⑤ Italy



⑪ United Kingdom



Asia and Oceania

- ⑫ Australia ⑰ Japan ⑳ Singapore
- ⑬ China ⑱ Korea ㉑ Taiwan
- ⑭ Hong Kong ㉒ Malaysia ㉒ Thailand
- ⑮ India ㉓ New Zealand ㉓ Vietnam
- ⑯ Indonesia ㉔ Philippines

⑫ Australia



⑬ China



⑮ India



⑱ Korea



㉒ Singapore



㉓ Vietnam



tribution network providing the world supply of high-quality products

With a solid BCP in place, which allows for business continuity and quick recovery, a stable supply of products can be ensured even after the occurrence of an emergency.



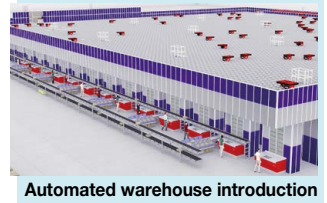
20

Americas

- 26** Argentina
- 27** Brazil
- 28** Chile
- 29** Mexico
- 30** United States of America



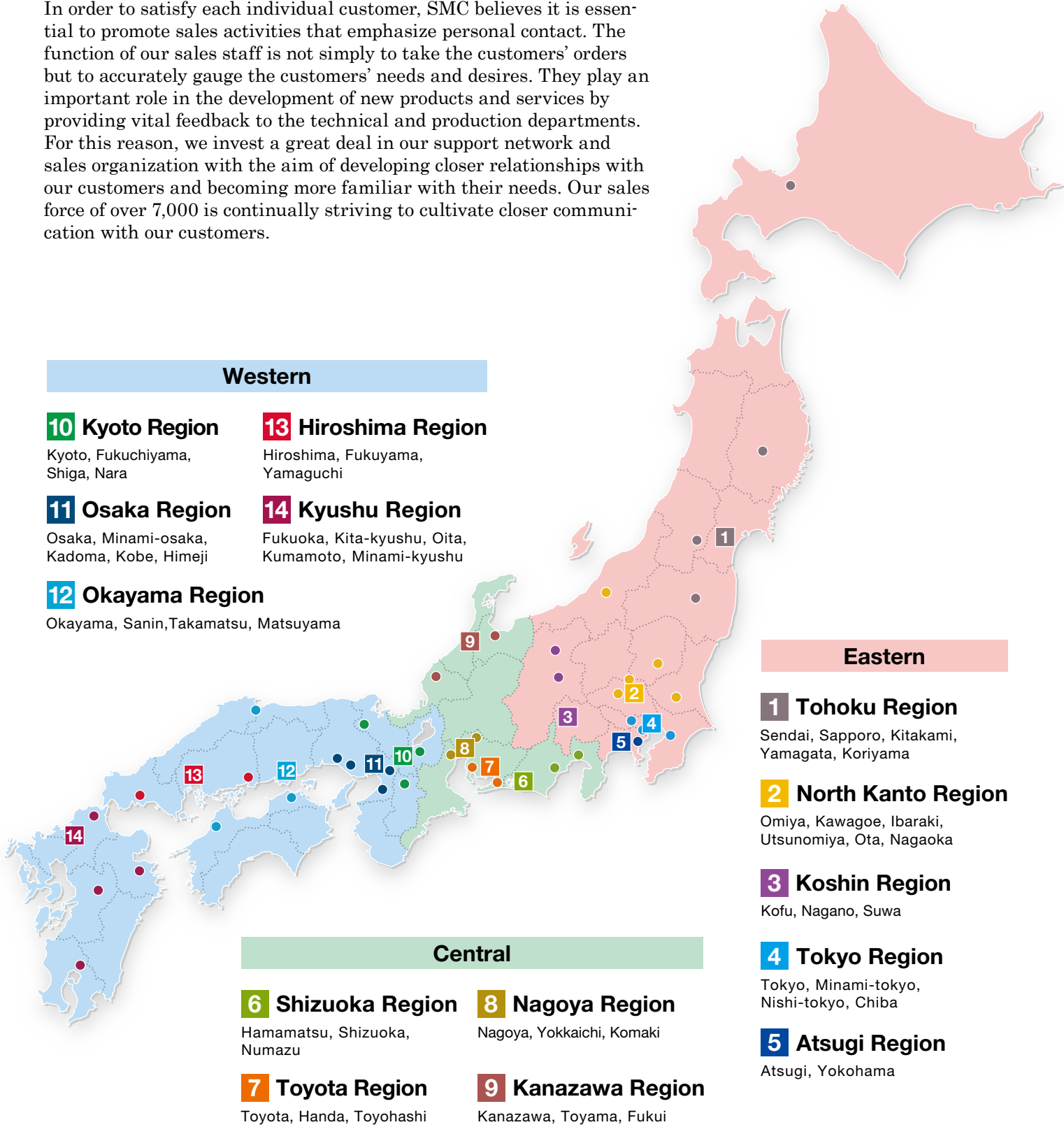
Distribution Centers





One-to-one communication network and an experience organization

In order to satisfy each individual customer, SMC believes it is essential to promote sales activities that emphasize personal contact. The function of our sales staff is not simply to take the customers' orders but to accurately gauge the customers' needs and desires. They play an important role in the development of new products and services by providing vital feedback to the technical and production departments. For this reason, we invest a great deal in our support network and sales organization with the aim of developing closer relationships with our customers and becoming more familiar with their needs. Our sales force of over 7,000 is continually striving to cultivate closer communication with our customers.



facilitated by a highly extensive d sales support

A wide range of information
in a variety of different settings

SMC has set up showrooms and other facilities in many different locations to promote the exchange of information with customers. Information is offered and suggestions are made through various presentations, training seminars, exhibitions, and other means. In order to maintain strong, close relationships with people and geographic regions, we aim to engage in high-quality sales activities that achieve more than just selling products.

Exhibitions



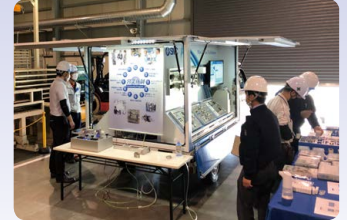
International Fluid Power Exhibition
SMC participates in a large number of exhibitions around the world.



Robot exhibitions
Exhibited at various locations in Tokyo and Nagoya



User exhibitions
The exhibition of SMC product panels on a customer's premises



Demo cars
For introducing mini panels customized based on customer requests

Showrooms

SMC has set up showrooms in many different locations to promote the exchange of information with customers.



Head Office



Toyota Sales Office

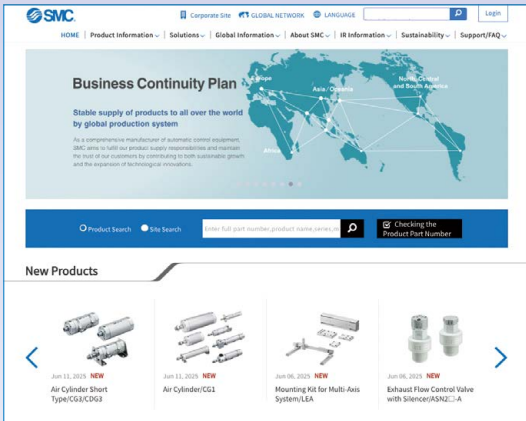


Kyoto Sales Office



Technical Center

Sales Promotion Tools



SMC website: <https://www.smcworld.com>

For the latest information, including new product information

2D/3D CAD: reduced design labor/various formats available

Model selection software: Automatically selects the most suitable system to match your energy-saving needs



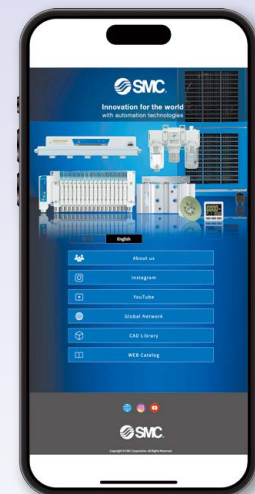
SMC Video Library

Such as the introduction and applications of each product, it will deliver a variety of videos.



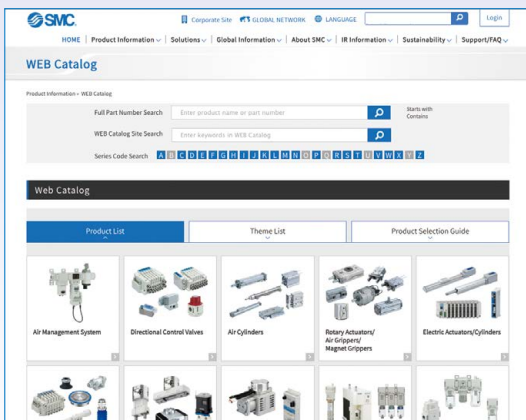
Various type of seminars

We offer online, on-demand, and face-to-face seminars.



SMC Portal

All our support materials (CAD, videos, location information, catalogs, etc.) will be accessible from a single page.



Online Best Automation Catalog

With the largest global m presence in over 80 coun

Starting with Australia in 1967, SMC has continued to move quickly into the international marketplace, steadily establishing local subsidiaries and distributors in approximately 500 locations in over 80 countries and regions around the world.

With the expansion of our international network, we have earned a solid reputation as a reliable international brand. Thanks to this network, we have been able to grow steadily and now hold the largest global market share (39%).

We will continue to view the world as a single market and further develop our sales organization in order to provide complete customer satisfaction.



Service Network in **The Americas**

① Argentina



② Bolivia



③ Brazil



④ Canada



⑥ Colombia



⑦ Mexico



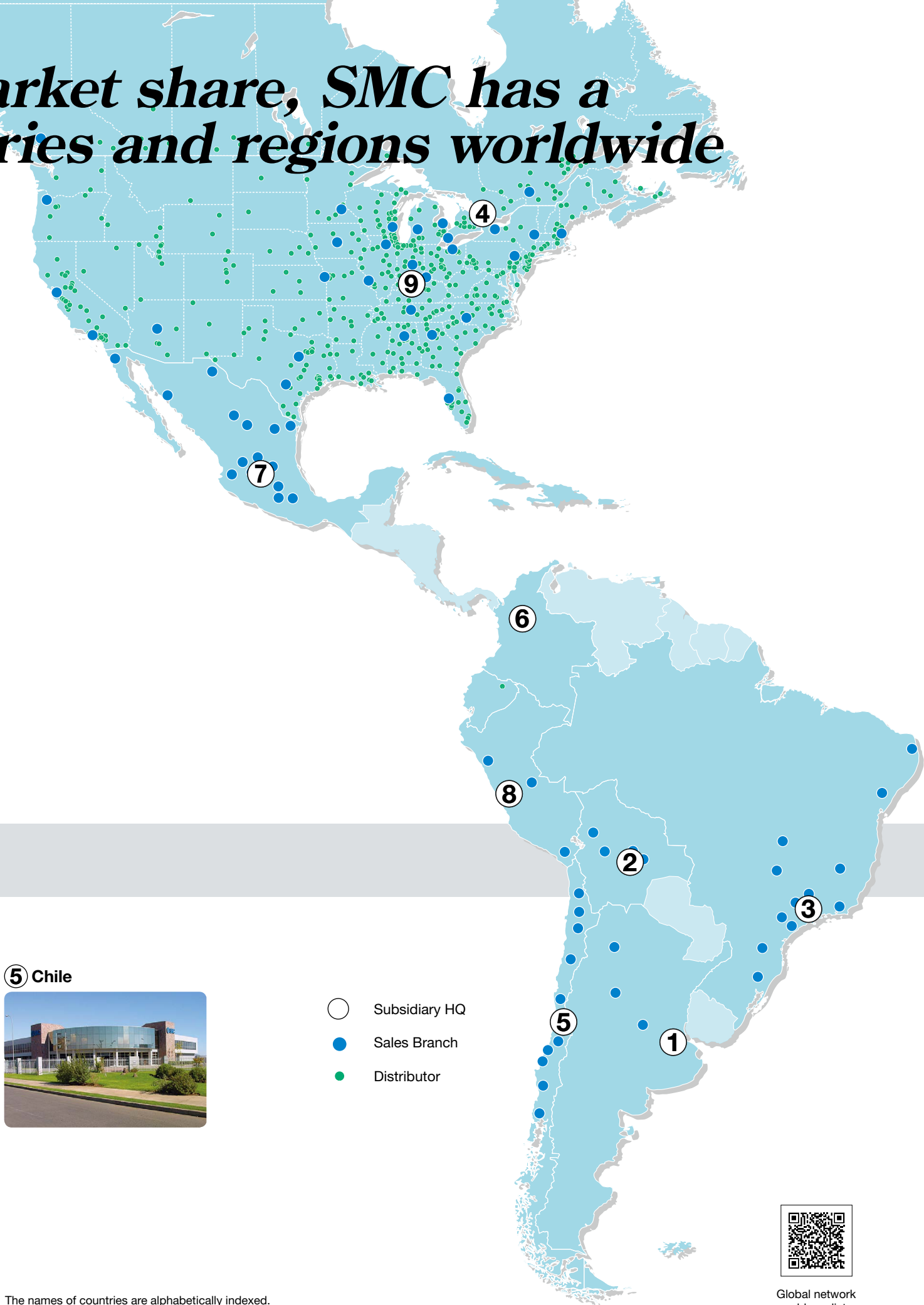
⑧ Peru



⑨ United States of America



arket share, SMC has a tries and regions worldwide



⑤ Chile



- Subsidiary HQ
- Sales Branch
- Distributor

The names of countries are alphabetically indexed.



Global network
address list



Service Network in Europe and Africa

① Austria



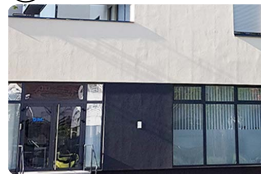
② Belgium



③ Bulgaria



④ Croatia



⑤ Czech Republic



⑥ Denmark



⑦ Estonia



⑧ Finland



⑨ France



⑩ Germany



⑪ Hungary



⑫ Ireland



⑬ Italy



⑭ Kazakhstan



⑮ Lithuania



⑯ Netherlands



⑰ Norway



⑱ Poland



⑲ Romania



⑳ South Africa



㉑ Spain



㉒ Sweden

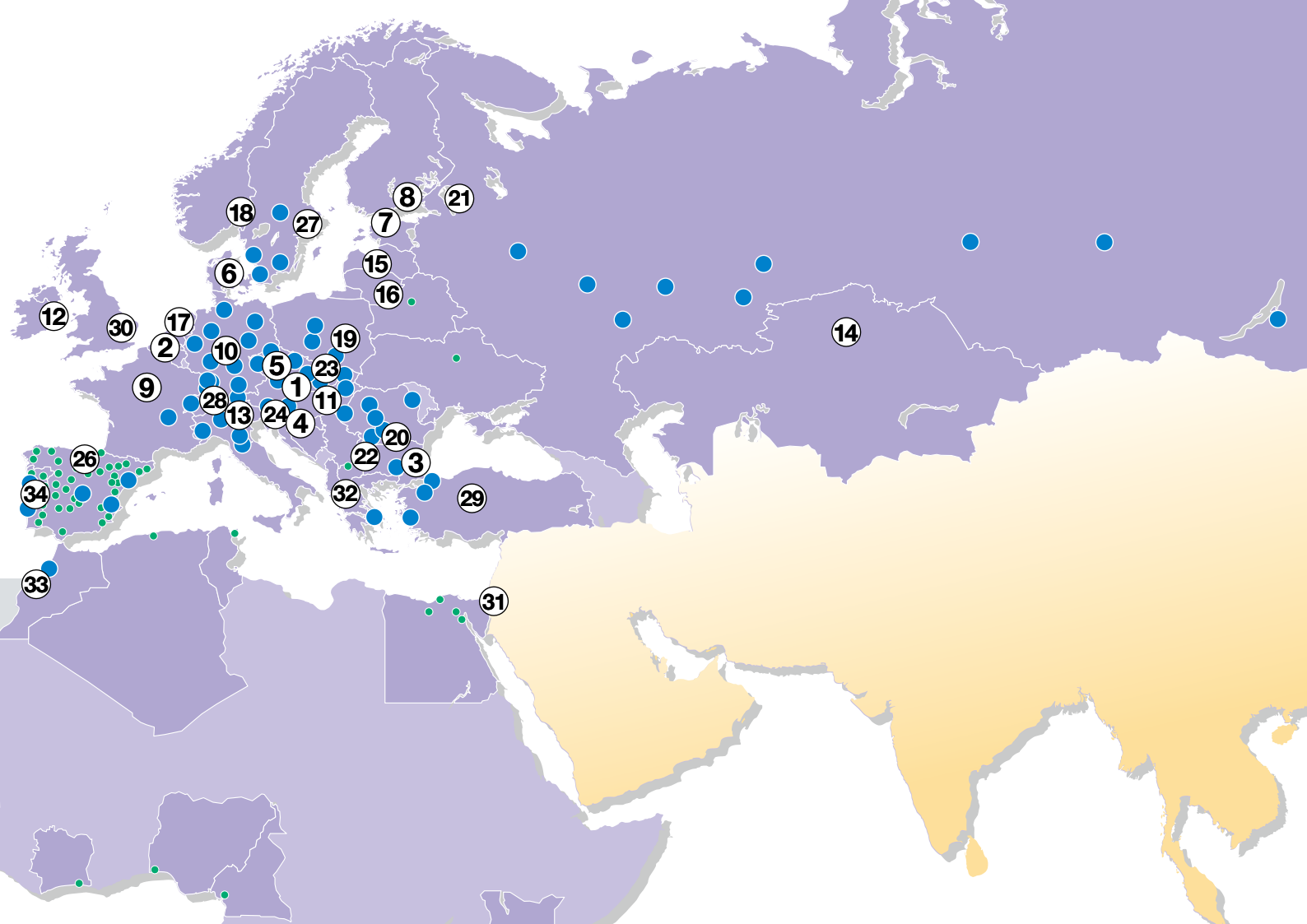


㉓ Switzerland



㉔ Turkey





- Subsidiary HQ
- Sales Branch
- Distributor

15 Latvia



21 Russia



22 Serbia



23 Slovakia



24 Slovenia



30 United Kingdom



31 Israel



32 Greece (Under the jurisdiction of Italy)

33 Morocco (Under the jurisdiction of France)

34 Portugal (Under the jurisdiction of Spain)

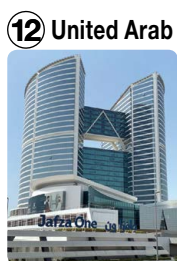
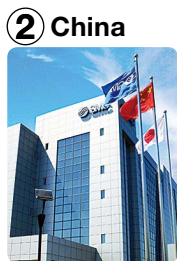
The names of countries are alphabetically indexed.

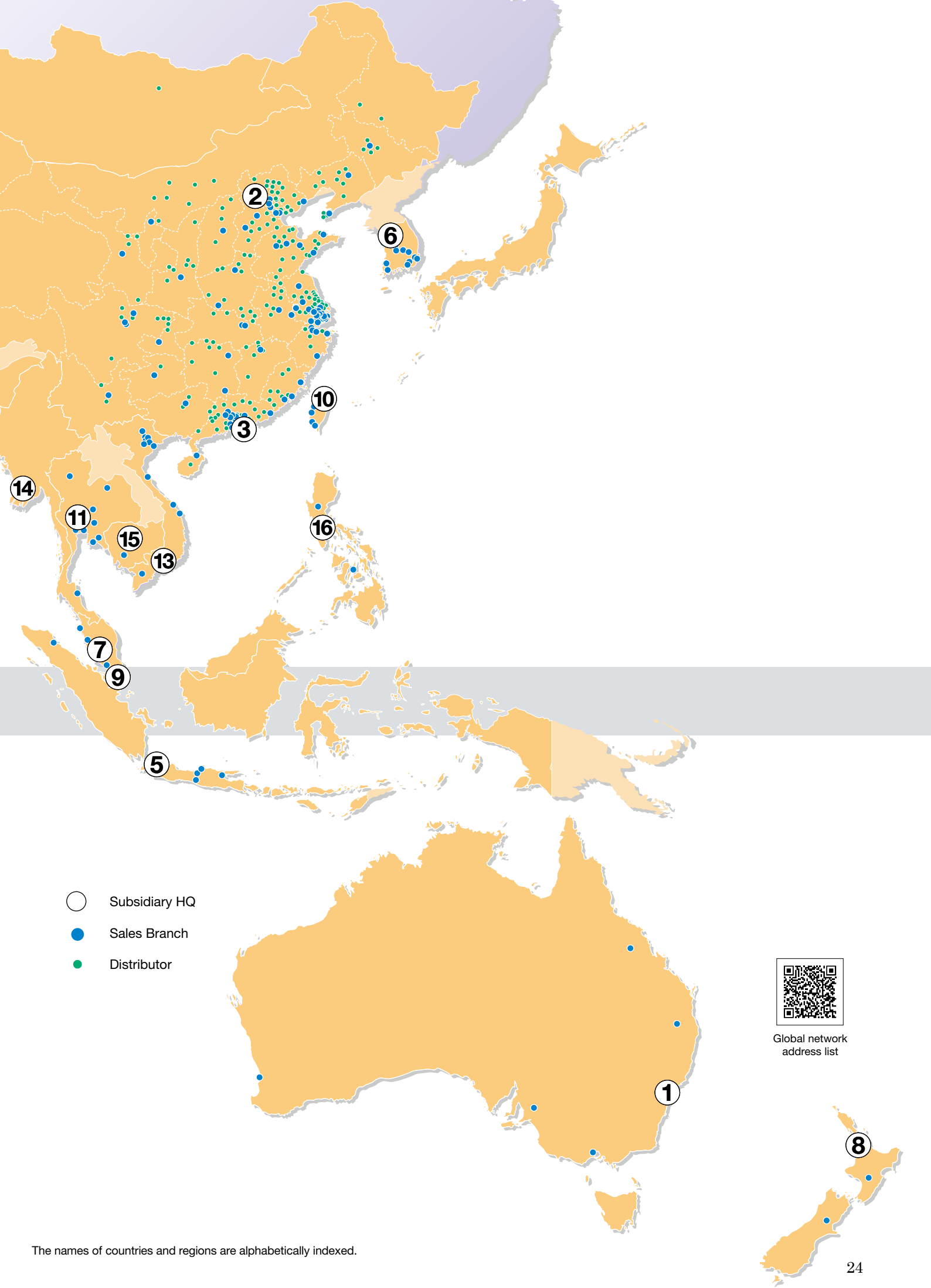


Global network address list



Service Network in **Asia and Oceania**





- Subsidiary HQ
- Sales Branch
- Distributor

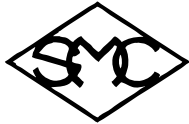


Global network address list

The names of countries and regions are alphabetically indexed.

Corporate History

1959 ▶ Established in Chiyoda-ku, Tokyo, Japan, under the name of Shoketsu Kinzoku Kogyo Co., Ltd. (Sintered Metal Corporation), with the manufacturing and sale of sintered metal filters as the main purpose of business



Construction of the Aoto Factory completed

1961 ▶ The manufacturing and sale of pneumatic air line equipment (air F.R.L. units) started

1964 ▶ The manufacturing and sale of automatic control equipment added as a purpose of business

1967 ▶ Overseas operations started with capital participation in SMC Pneumatics (Australia) Pty. Ltd. (incorporated into a wholly-owned subsidiary in 1980)



1968 ▶ Construction of the Soka Factory completed



1959

1970 ▶ The manufacturing and sale of actuators (air cylinders) started

1971 ▶ The manufacturing and sale of directional control equipment (direct operated solenoid valves) started

1974 ▶ SMC Pneumatics (S.E.A.) Pte. Ltd., a wholly-owned subsidiary, established in Singapore

1977 ▶ SMC Corporation of America (changed name from SMC Pneumatics, Inc. in 2001), a wholly-owned subsidiary, established in the U.S.



1978 ▶ Head office relocated to Minato-ku, Tokyo

SMC Pneumatics (UK) Ltd., a wholly-owned subsidiary, established in the UK



SMC Pneumatik GmbH, a wholly-owned subsidiary, established in German



Construction of the 2nd building of the Soka 1st Factory completed

1970

1981 ▶ Capital participation in SMC Italia S.p.A. in Italy (incorporated into a consolidated subsidiary)

1983 ▶ Construction of the Tsukuba Factory completed



1986 ▶ Company name changed to SMC Corporation



SMC Manufacturing (Singapore) Pte. Ltd., a wholly-owned subsidiary, established



1987 ▶ Stocks listed in the second section of the Tokyo Stock Exchange

1989 ▶ Stocks listed in the first section of the Tokyo Stock Exchange

1980

The Origin of the Company Name

Sintered Metal Company → SMC

SMC started its business by manufacturing the elements for industrial filters from sintered metal filtrate materials, by employment of the powder-metallurgy method, and had formally been called the Shoketsu Kinzoku Kogyo Co. Ltd. However, due to the decrease in the sales ratio of sintered metal filtrate materials, and also for the purpose of making a fresh new change to the corporate image by launching onto the Stock Exchange list, on the first of April 1986 we therefore decided to employ the name "SMC," which was already being used as the international brand name, as the unified company name for both domestic Japan and international use.



We attentively listen to the information and requests received from our customers.
 We use the information to tailor our products to better meet the needs of our customers.
 We continue the cycle of listening to our customers and further refining our products.

The three lines symbolize our attitude towards mutual communication.



SMC's Quality and Environment Initiatives

Reliable product quality Conservation of the global environment

ISO 9001

Quality Management System

International standards for quality control and quality assurance
SMC has obtained numerous certifications both domestically and internationally,
which aids in its ability to provide customers around the world with a sense of security.

ISO 14001

Environmental Management System

International standards for environmental management systems and environmental audits
SMC strives to further protect the environment while promoting environmentally friendly automation.

Technical Center and Factories with Certified Management Systems

ISO 9001	Japan	Head Office, Soka Factory, Tsukuba Factory, Shimotsuma Factory, Yamatsuri Factory, Kamaishi Factory, Tono Factory, Japan Technical Center, East Japan Logistics Center, West Japan Logistics Center
	Overseas (Mass production factory)	China Factory, Beijing Factory, Tianjin Factory, Singapore Factory, Vietnam Factory, India Factory, Czech Factory
IATF 16949	Japan	Japan Technical Center
	Overseas (Mass production factory)	Singapore Factory
ISO 14001	Japan	19 Main Locations Soka 1st/2nd Factory, Tsukuba 1st/2nd/CS Factory, East Japan Logistics Center, Shimotsuma 1st/2nd Factory, Japan Technical Center, Japan Technical Center (Numazu Branch), Kamaishi 1st/2nd/3rd/4th/5th Factory, Tono 1st/2nd Factory, Yamatsuri 1st/2nd Factory
	Overseas (Mass production factory)	China Factory, Beijing Factory, Tianjin Factory, Singapore Factory, Vietnam Factory, India Factory, Czech Factory

International Standard Certification

Europe



TR-CU Certificate
(Russia, Kazakhstan, Belarus, Armenia, Kyrgyz)

North America



Asia



China Compulsory
Certification System (CCC)

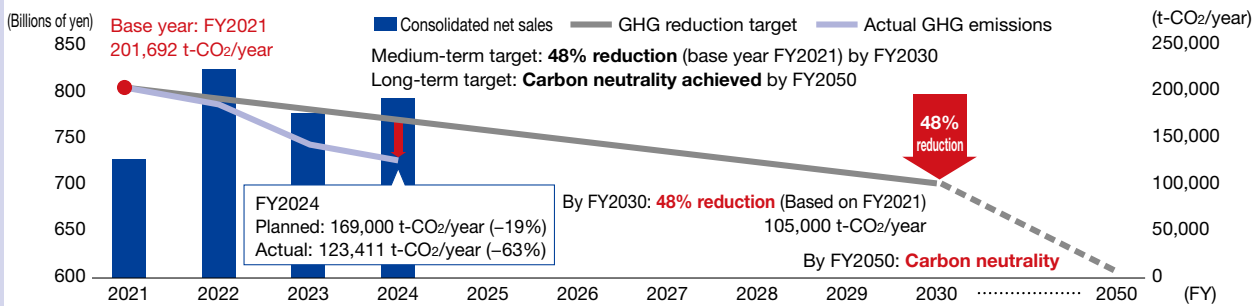


KC Certification Mark

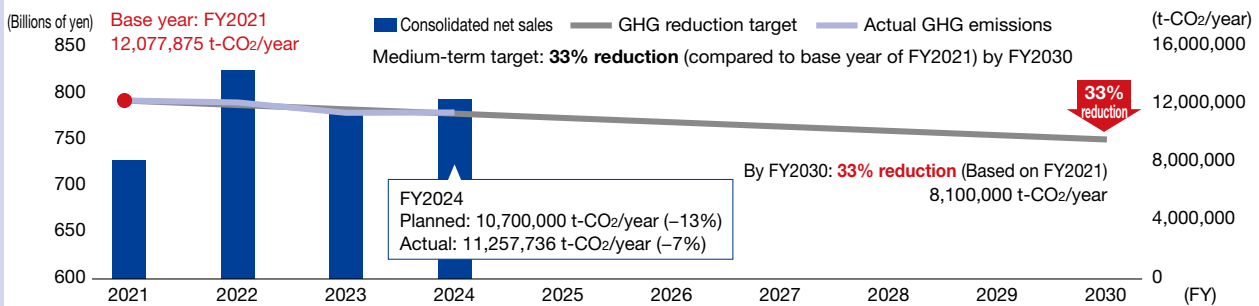
Reducing GHG (Greenhouse gas) emissions

SMC is promoting various initiatives to reduce GHG emissions that arise through our own production activities. Based on the international GHG Protocol, we aggregate data on emissions for Scope 1, Scope 2, and Scope 3 across the entire Group. Taking into account potential future sales and production scale expansion, we have developed concrete measures to achieve medium- to long-term targets for reducing absolute GHG emissions.

SMC's GHG Emissions Reduction Target (Scope 1 + Scope 2)



SMC Group's GHG Emissions Reduction Target (Scope 3)



Third-party verification data for Scope 1, 2, and 3 are from FY2021, FY2022, and FY2023.

Production department environmental impact reduction

At SMC, we have obtained ISO 14001 certification for our environmental management system and are actively working to reduce the environmental impact of all our business activities, from product production to shipping. Our production department is working on a variety of initiatives, including the promotion of renewable energy use, the reduction of waste and chemical substance emissions, optimization and reduction of packaging materials, and the promotion of green procurement. We are also switching all company-owned vehicles to environmentally friendly models.



SMC is a strong supporter of the Sustainable Development Goals (SDGs).

SMC's SDG Initiatives

SDGs

“SDGs (Sustainable Development Goals)” are set as international development goals to be achieved by 2030, which were adopted at the "United Nations Sustainable Development Summit." SDGs consist of 17 goals including the environment, human rights and development of industry and 169 targets to achieve those goals.

SUSTAINABLE DEVELOPMENT GOALS



SMC's Initiatives

TARGET 01	TARGET 02	TARGET 03	TARGET 04
Respect human rights, Promote diversity & Ensure safe and secure work environment	Actions to take on Climate Change & Environmental Issues	Stable global product supply	Develop human resources & Disseminate automation control technology



Corporate Summary

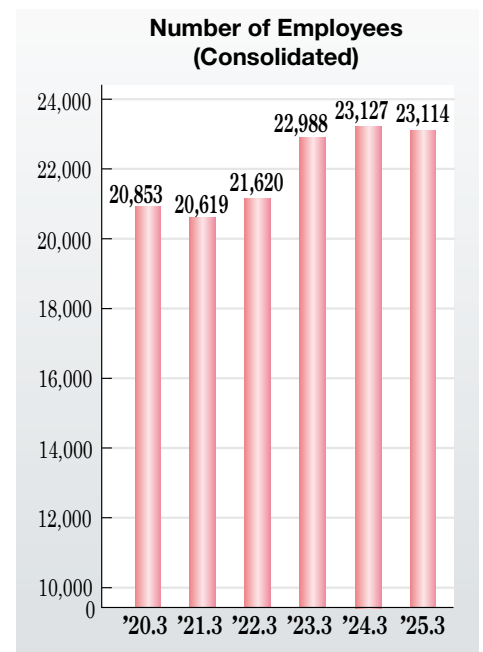
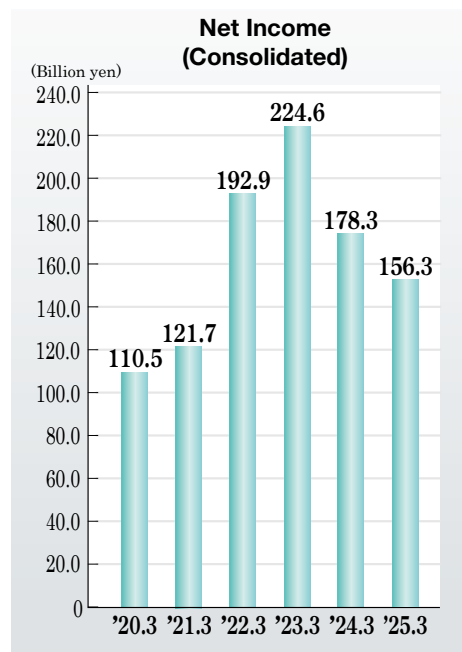
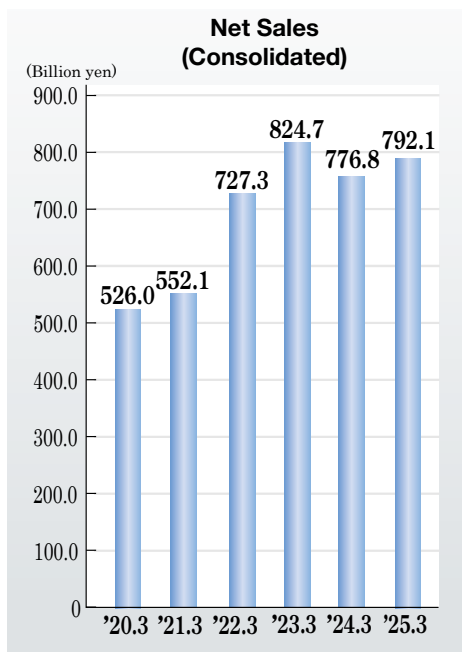


Company name	SMC Corporation
Head office	1-5-5, Kyobashi, Chuo-ku, Tokyo 104-0031, Japan Telephone: +81(0)3-6628-3000 https://www.smcworld.com
Established	April 27, 1959
President	Yoshiki Takada
Purpose of business	1. Manufacture, processing and sales of automatic control equipment. 2. Manufacture and sales of sintered filters and various types of filtration equipment.
Outstanding shares	67,369,359
Stock exchange listing	Tokyo Stock Exchange Prime Market
Capital stock	61 billion yen
Net sales	792.1 billion yen (Consolidated)*
Net income	156.3 billion yen (Consolidated)*
Number of employees	23,114 (Consolidated)*
Equity ratio	91.8%*

* As of the end of March 2025



Company information video



SMC Corporation

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