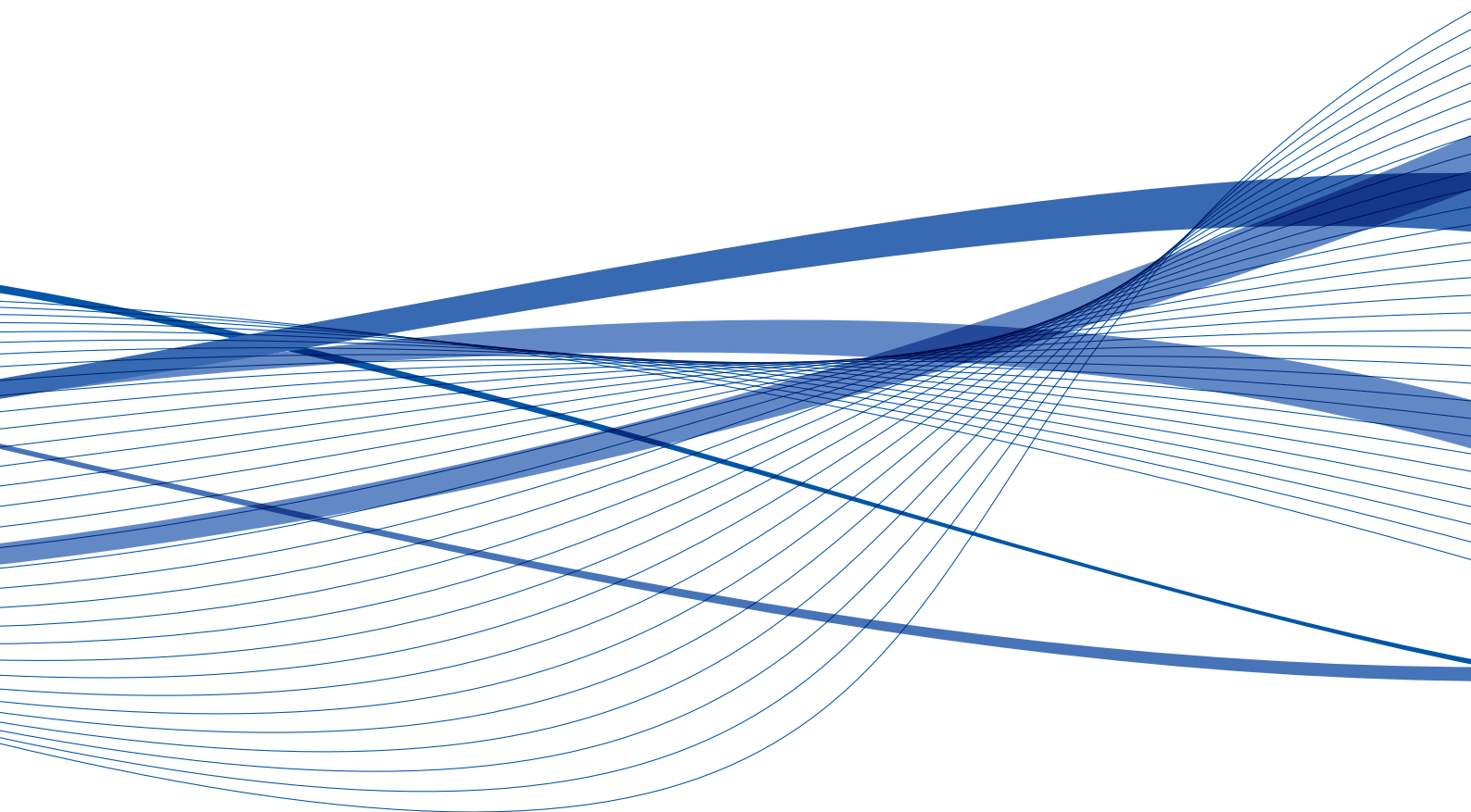




CORPORATE GUIDE



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.

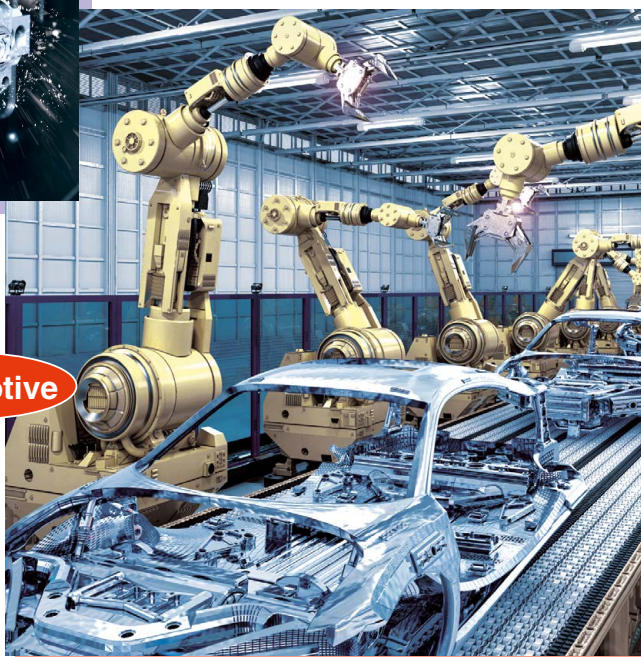
Machine tool



Agriculture



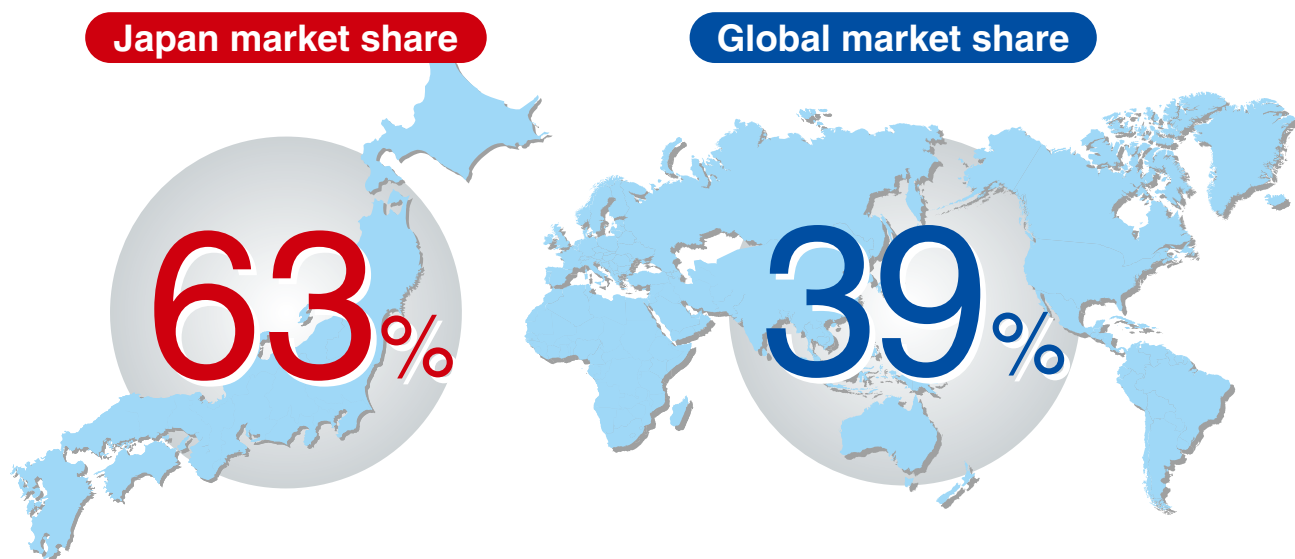
Automotive



Medical/
Nursing care



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

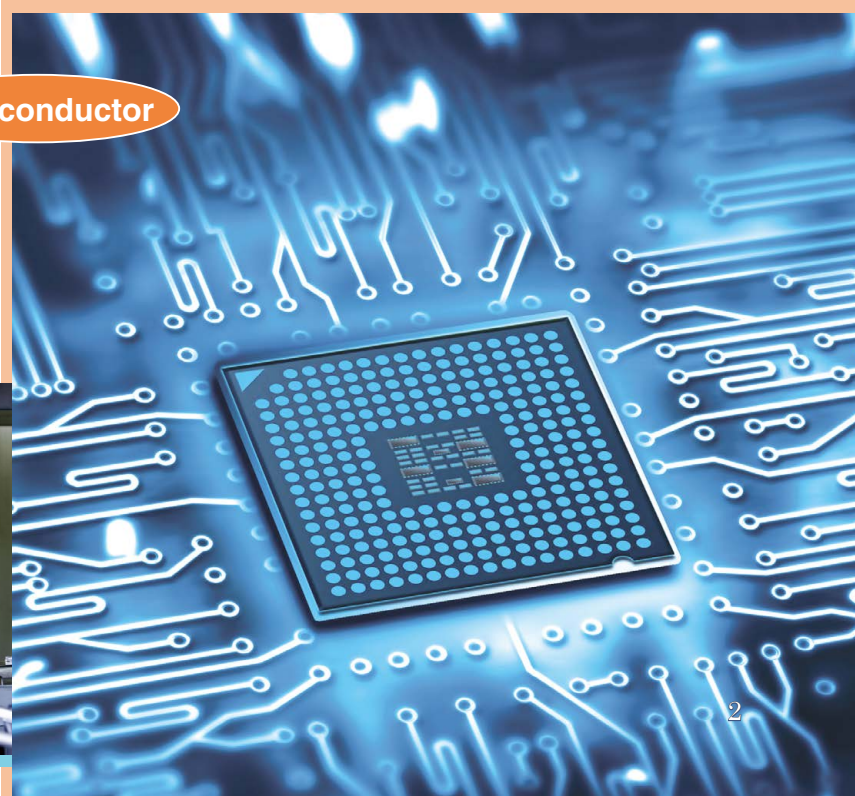


The stage is set for the endless possibilities that pneumatic control technologies have to offer.

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

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

A complete lineup of pneumatic control systems

As a general supplier of pneumatic components, SMC is able to provide a complete system of product suitable to a variety of applications. Our broad range of product variations available for each system component is what allows SMC to offer a pneumatic system that is capable of specifically meeting the diverse needs of our customers.

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

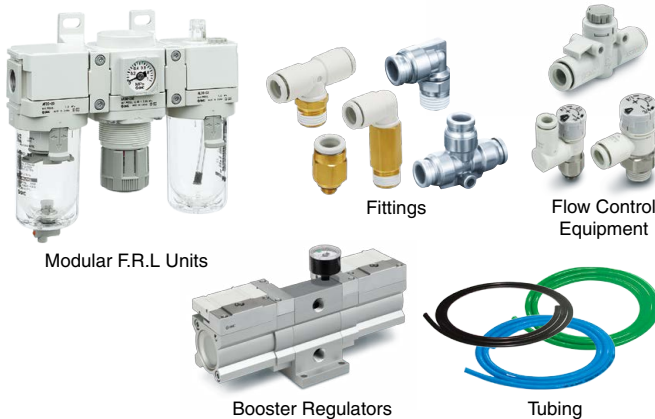


Wireless System

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

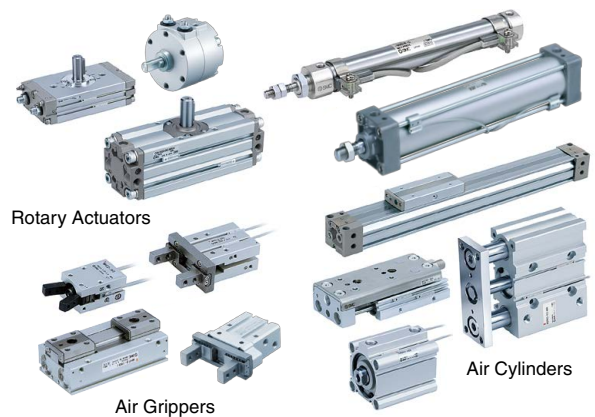
Flow Control Equipment

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



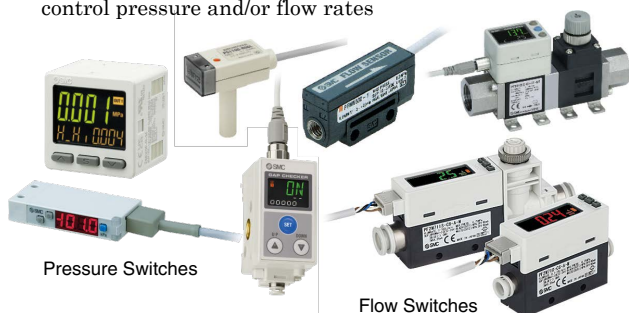
Rotary Actuators

Air Grippers

Air Cylinders

Detection Switches

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

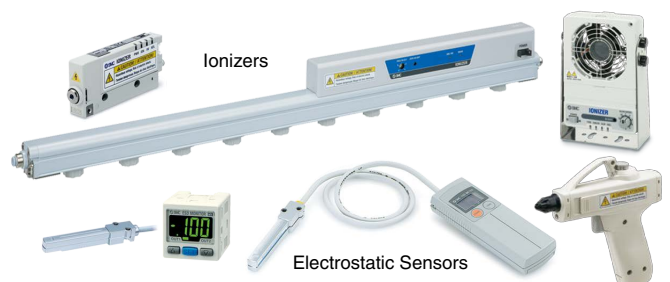


Pressure Switches

Flow Switches

Static Neutralization Equipment

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



Ionizers

Electrostatic Sensors

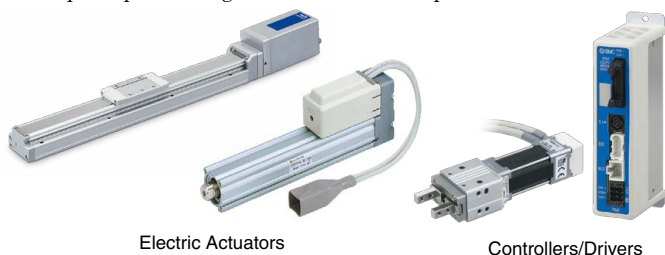
riations: to accommodate various applications

SMC Products in Peripheral Markets

SMC products are no longer only for use in conventional pneumatic control systems. We are continually expanding our product lineup to cover 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 multi-point positioning and shockless transport



Vacuum Equipment

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



Grippers for Collaborative Robots

Workpiece adsorption and gripping devices for mounting on robots



Temperature Control Equipment

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



Process Valves

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



Chemical Liquid Valves

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



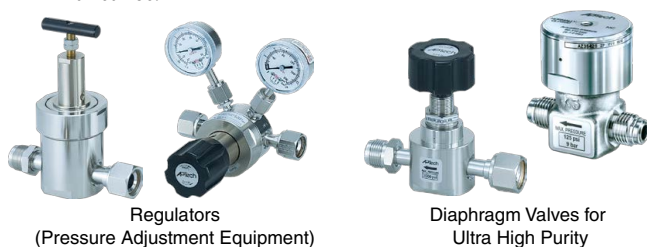
High Vacuum Equipment

High vacuum valves that are used for semiconductor manufacturing equipment



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 continued to take on its social responsibility to seriously promote and support sustainability in order to minimize negative impacts to the environment. SMC is always looking to develop newer and greener solutions with CO₂ reduction as a top priority as a leader in the field of pneumatics.

One of the key components of our comprehensive approach is the designing of compact and lightweight products. Smaller, lighter products require less raw materials to make and less time to process. In addition, the products themselves use less energy. All of these efforts contribute to reduced CO₂ emissions. SMC's fully integrated technical, production, and sales departments are able to respond to the needs of our customers from around 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

Raw materials/materials



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

Produ



Providing environment protecting processes which equipment efficiency tion.

Products

Environmentally friendly product examples

Impact Blow Gun



87%
reduction

in air
consumption

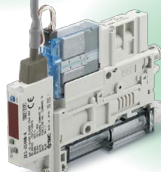
Pulse Blow Valve



50%
reduction

in air
consumption

Vacuum Unit



90%
reduction

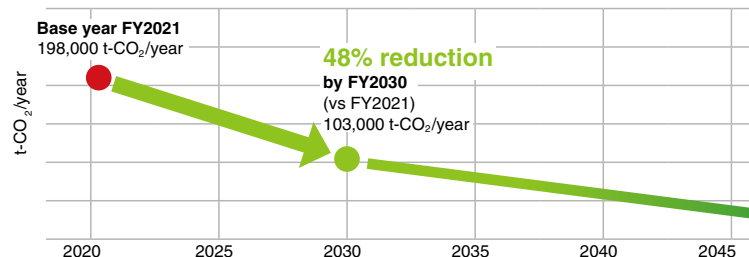
in air
consumption

SMC Group's GHG emission reduction targets (Scope

CO₂
reduction

Becoming carbon neutral and decarbonizing (Scope 1 + 2)

SMC aims to **reduce GHG emissions by 48%** by FY2030. (SMC Group Scope 1 + 2 vs FY2021)



*Let SMC help you **reduce your CO₂ emissions!***

CO₂ emission reduction

Department

actory

ction



tally friendly manufac-
improve manufacturing
and aid in waste reduc-

Distribution



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



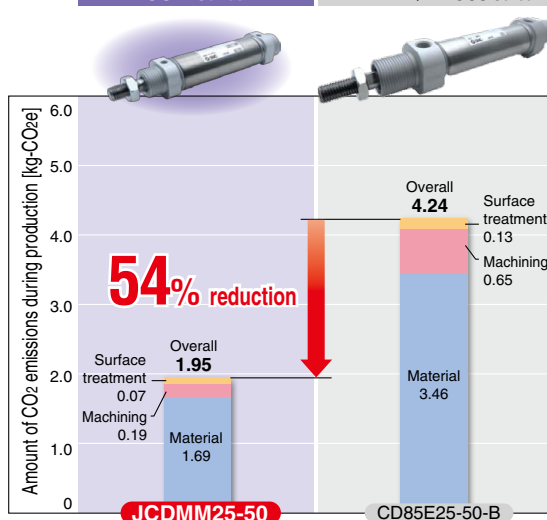
Confirms the operating conditions of the customers' factories and relays the obtained information back to each department in order to work together to best meet the customers' needs.

1 + 2)

CO₂ Emission Reduction Resulting from Design Changes

JCM Series

ISO 6432 compliant C85 Series



Carbon neutral
by FY2050

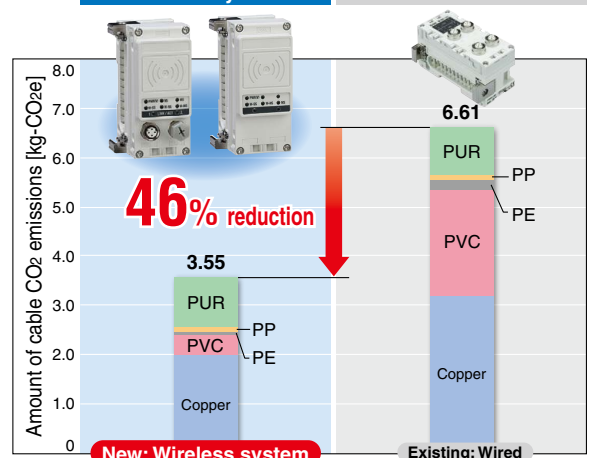
2050

Proposal-Based Sales

CO₂ emission reduction for wireless systems

Wireless System

Wired



PP : Polypropylene, PE : Polyethylene, PVC : Polyvinyl chloride, PUR : Polyurethane 6

1,700 experienced engine 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 1,700 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. Thanks to our product development facilities, we are also able to provide our customers with an extensive variety of experimental equipment for cooperative research.

Precision Measurement Room



Analysis Software



Design Room



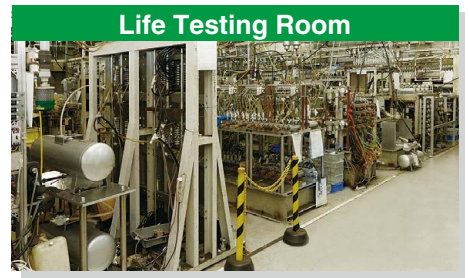
Temperature Control Testing Room



Laboratory



*ers providing quick solutions
s of each customer*



SMC's global engineering Featuring technical center 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 produce 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, 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, thus allowing SMC to continue offering customers worldwide the same high standard of technical service quality they are accustomed to.

GTC
110 employees

ETC
100 employees

ETC European Technical Centre (United Kingdom)



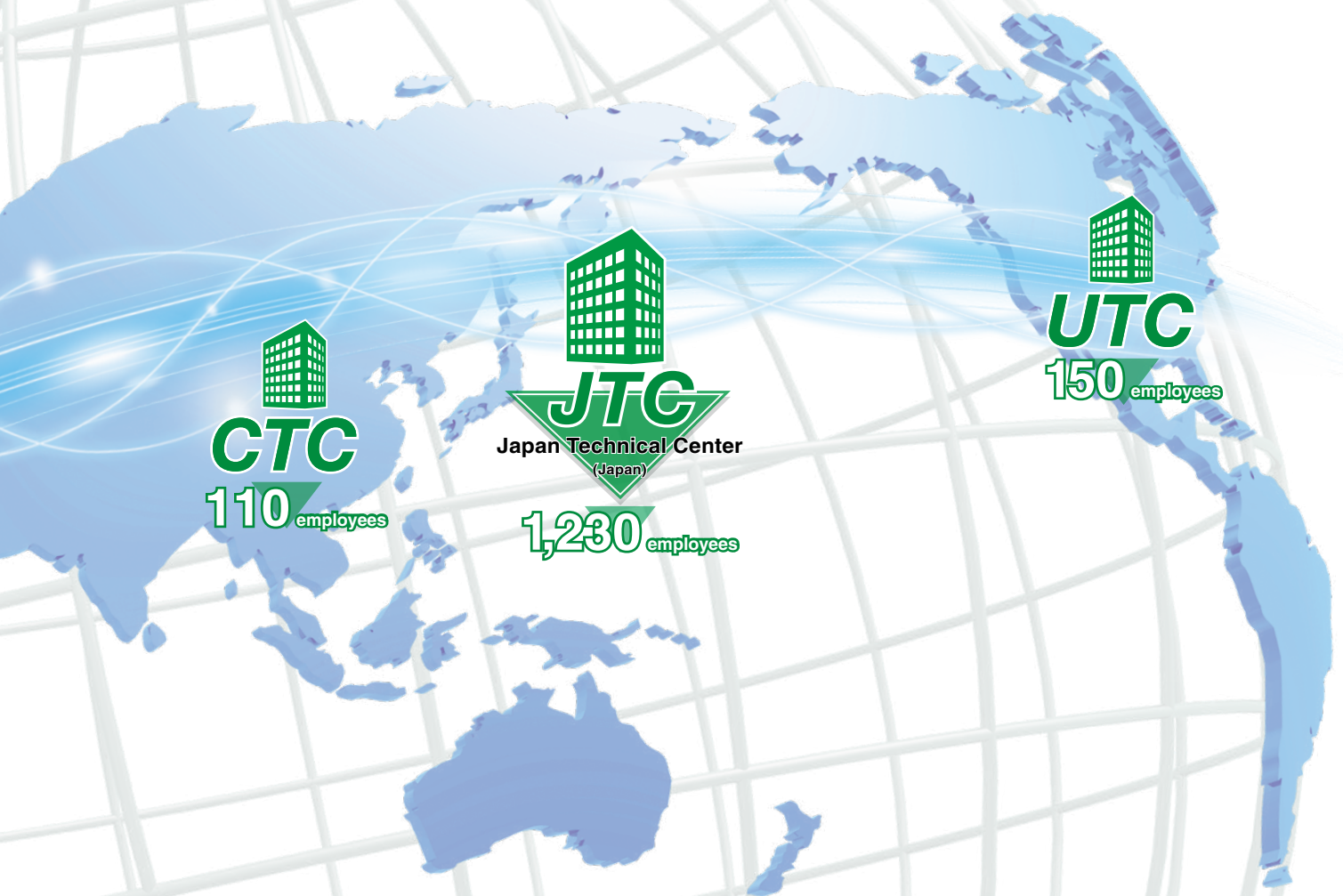
The SMC UK Central Office in Milton Keynes provides support to the European market. Through SMC's far-reaching testing and development program, the provision of high-quality solutions—from concept to production—is possible. In addition, SMC offers products in compliance with European standards and directives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

network: rs 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

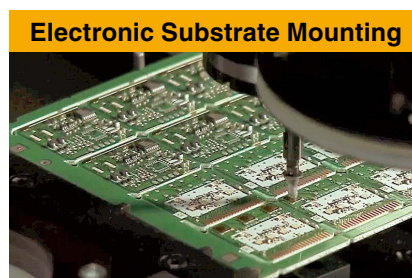
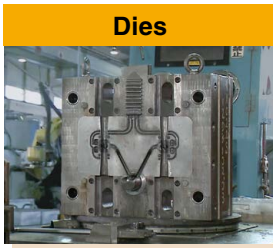
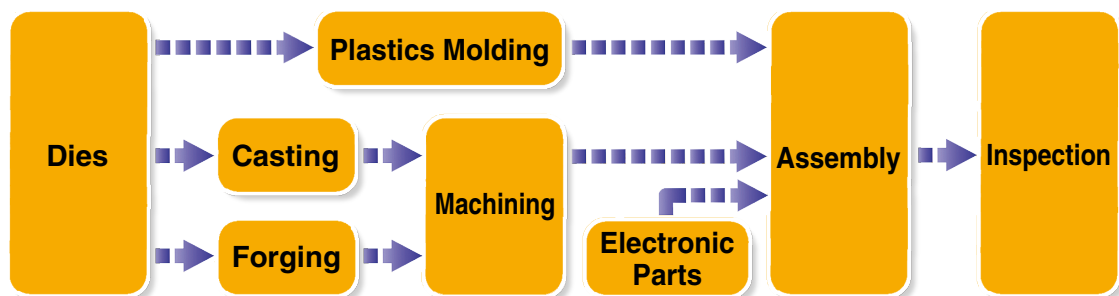


Through fundamental product data management, the UTC is able to offer support to each industry including those dealing with semiconductor manufacturing equipment, food and packaging machines, medical equipment, large vehicle and automobile manufacturing, as well as machinery manufacturing. The range 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 Bringing you high-quality 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

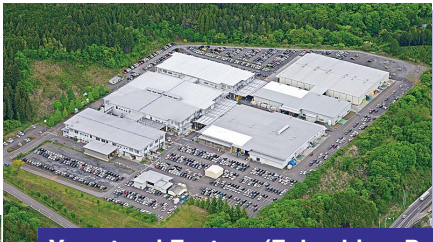


system: products

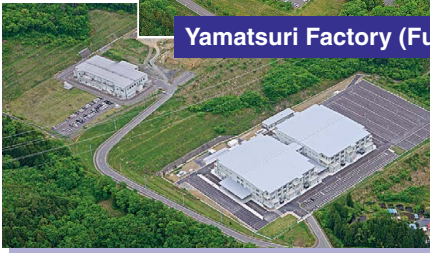
Domestic Production Facilities (Japan)



Tono Factory (Iwate Pref.)



Yamatsuri Factory (Fukushima Pref.)



Kamaishi Factory (Iwate Pref.)



Shimotsuma Factory (Ibaraki Pref.)



Tsukuba Factory (Ibaraki Pref.)



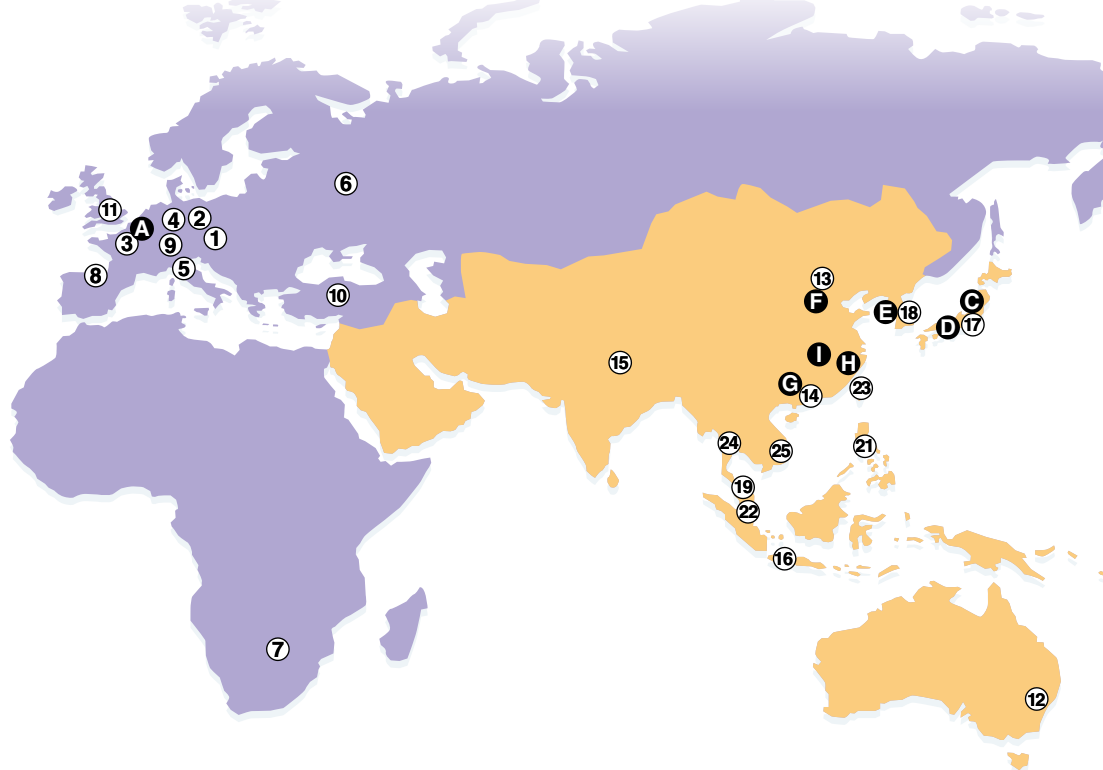
Soka Factory (Saitama Pref.)



A global production and distribution network 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 | ㉓ Thailand |
| ⑮ India | ㉔ New Zealand | ㉕ Vietnam |
| ⑯ Indonesia | ㉖ Philippines | |

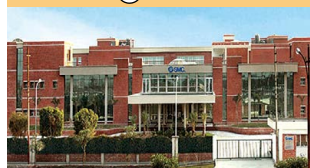
⑫ Australia



⑬ China



⑮ India



⑱ Korea



㉒ Singapore

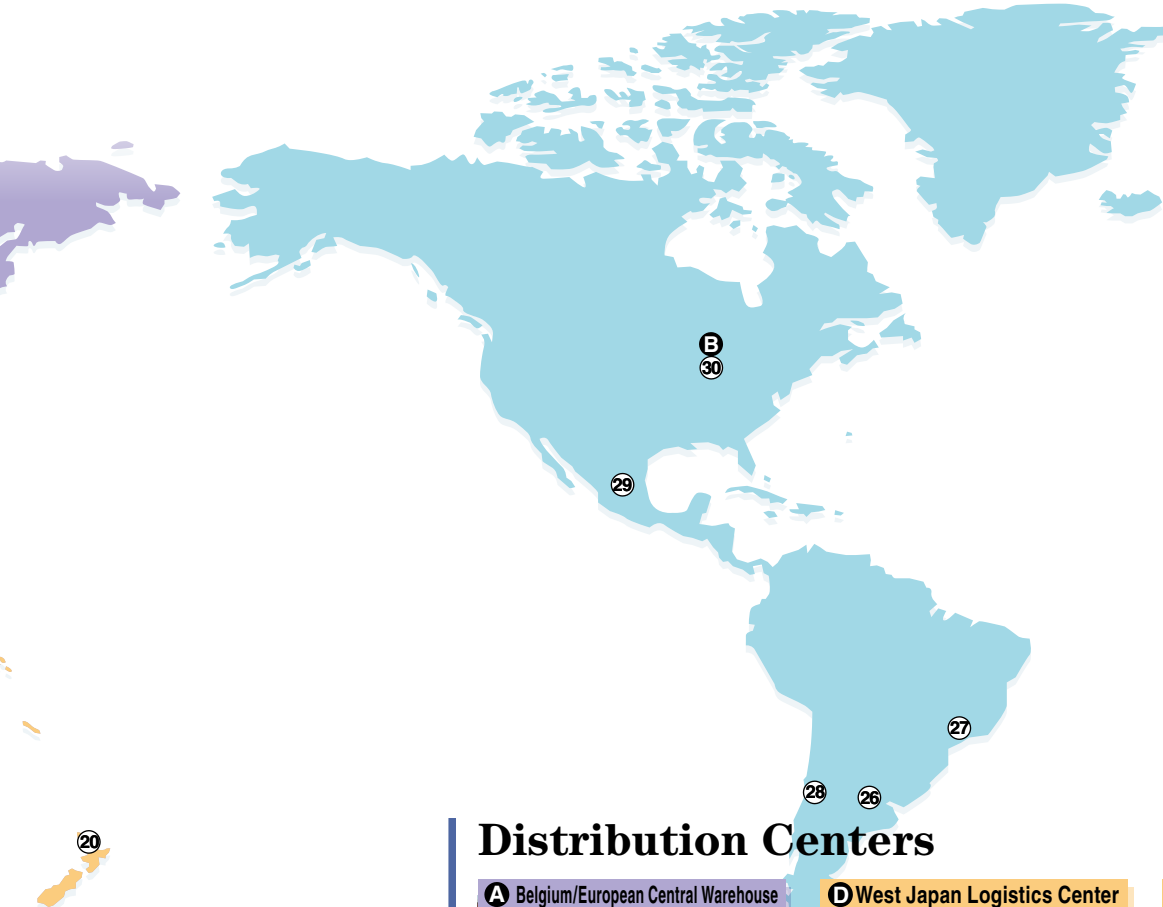


㉕ Vietnam



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.

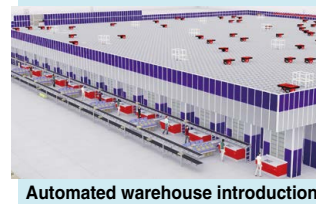


Americas

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



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. SMC's sales force of 1,100 in Japan and 6,800 internationally is continually striving to cultivate closer communication with our customers.

Western

10 Kyoto Region

Kyoto, Fukuchiyama, Shiga, Nara

11 Osaka Region

Osaka, Minami-osaka, Kadoma, Kobe, Himeji

12 Okayama Region

Okayama, Sanin, Takamatsu, Matsuyama

13 Hiroshima Region

Hiroshima, Fukuyama, Yamaguchi

14 Kyushu Region

Fukuoka, Kita-kyushu, Oita, Kumamoto, Minami-kyushu

Eastern

1 Tohoku Region

Sendai, Sapporo, Kitakami, Yamagata, Koriyama

2 North Kanto Region

Omiya, Kawagoe, Ibaraki, Utsunomiya, Ota, Nagaoka

3 Koshin Region

Kofu, Nagano, Suwa

4 Tokyo Region

Tokyo, Minami-tokyo, Nishi-tokyo, Chiba

5 Atsugi Region

Atsugi, Yokohama

Central

6 Shizuoka Region

Hamamatsu, Shizuoka, Numazu

8 Nagoya Region

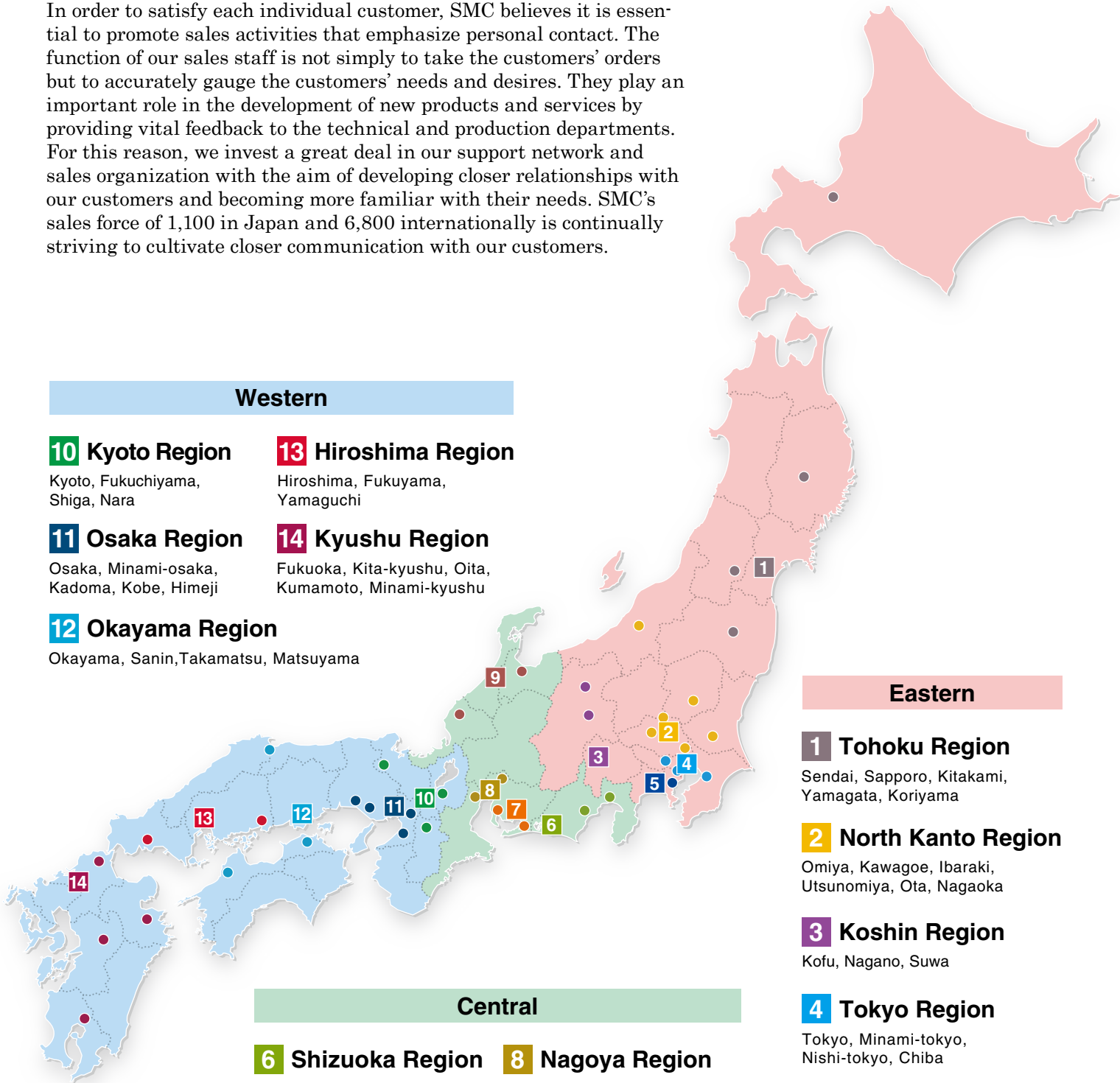
Nagoya, Yokkaichi, Komaki

7 Toyota Region

Toyota, Handa, Toyohashi

9 Kanazawa Region

Kanazawa, Toyama, Fukui



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.



Mechanical Components & Materials Technology Expo

SMC participates in exhibitions in Tokyo, Nagoya, and Osaka.



TAMAGO Exhibition

Introduces next generation products, including made-to-order products, developed in response to customer requests



User exhibitions

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

Showrooms

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



Head Office



Toyota Sales Office

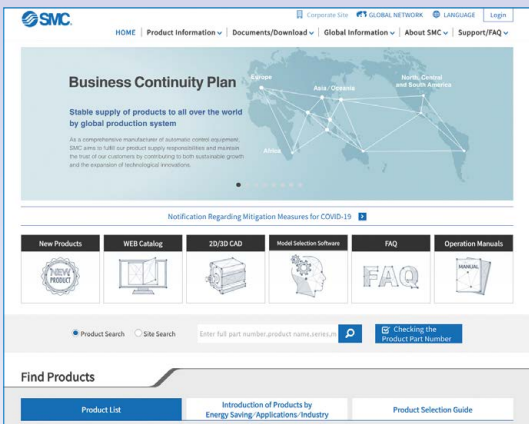


Kyoto Sales Office



Technical Center

Sales Promotion Tools

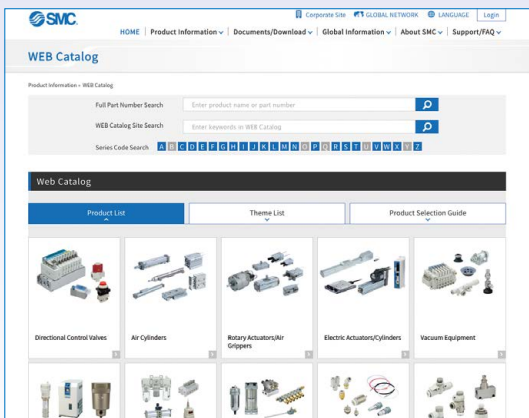


SMC website: <https://www.smcworld.com>

For the latest information, including new product information

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

Model selection software: automatic selection of the smallest, most suitable product line to match your energy-saving needs



Online Best Automation Catalog



Mini panels

To introduce new products by demonstrating the actual devices



Factory tours

To encourage closer communication and to aid in the provision of advanced technical services



Catalogs by industry or theme

Catalogs suggesting the most suitable products for each industry and different business conditions



Seminars

Conducted country-wide, mainly at the showrooms in the eastern, central, and western regions

With the largest global m presence in approx. 80 co

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 about 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**

The Americas Zone supports the needs of the regions' customers with more than 80 sales branches, 5 local production. With this network, SMC is able to provide customer support for specials and application assistance as well as locally assistance through the use of training kits and other materials.

SMC cooperates closely with a number of other Japanese companies operating in America to responsibly provide as

① Argentina



② Bolivia



③ Brazil



④ Canada



⑥ Colombia



⑦ Mexico



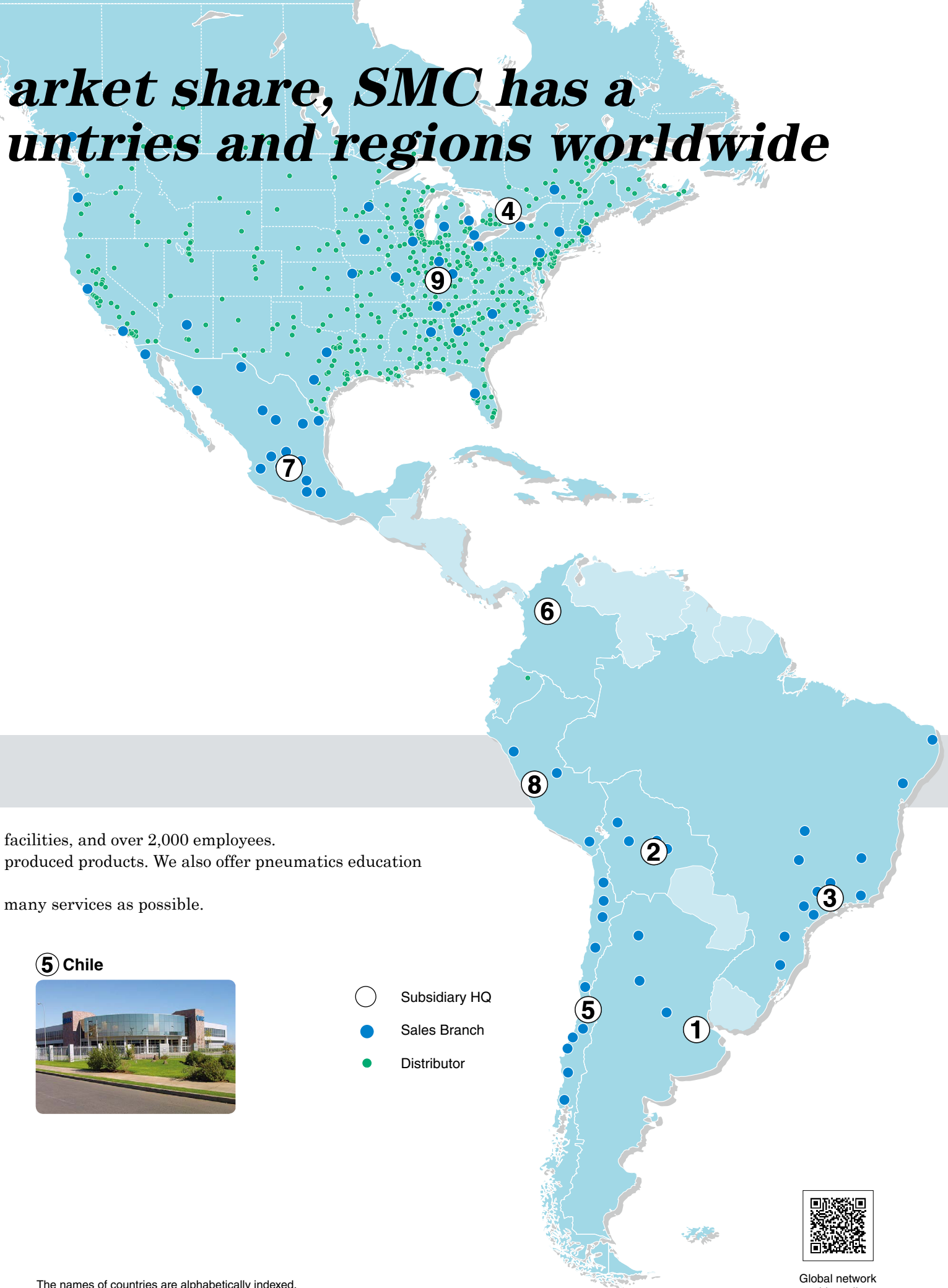
⑧ Peru



⑨ United States of America



arket share, SMC has a untries and regions worldwide



facilities, and over 2,000 employees.
produced products. We also offer pneumatics education
many services as possible.

⑤ Chile



The names of countries are alphabetically indexed.



Global network
address list



Service Network in **Europe and Africa**

SMC products and services are available in 46 countries throughout Europe and Africa. This extensive sales network allows us to provide top-notch customer service while our production facility in the Czech Republic, our European Central Warehouse (ECW), and local subsidiaries that manufacture simple special-order products allow us to meet the demands of all of our customers in Europe. We also have a combined total of 210 engineers from various countries, including Japan, stationed at our European Technical Centre (ETC) in the UK and our German Technical Centre (GTC) in Germany working diligently on customers' projects. Communication within the centers is conducted smoothly in not only English but also other languages, thereby building solid business partnerships across Europe and Africa.

① Austria



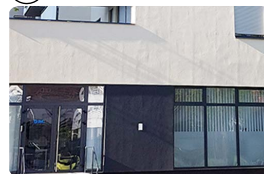
② Belgium



③ Bulgaria



④ Croatia



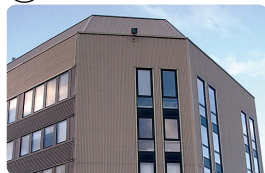
⑤ Czech Republic



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

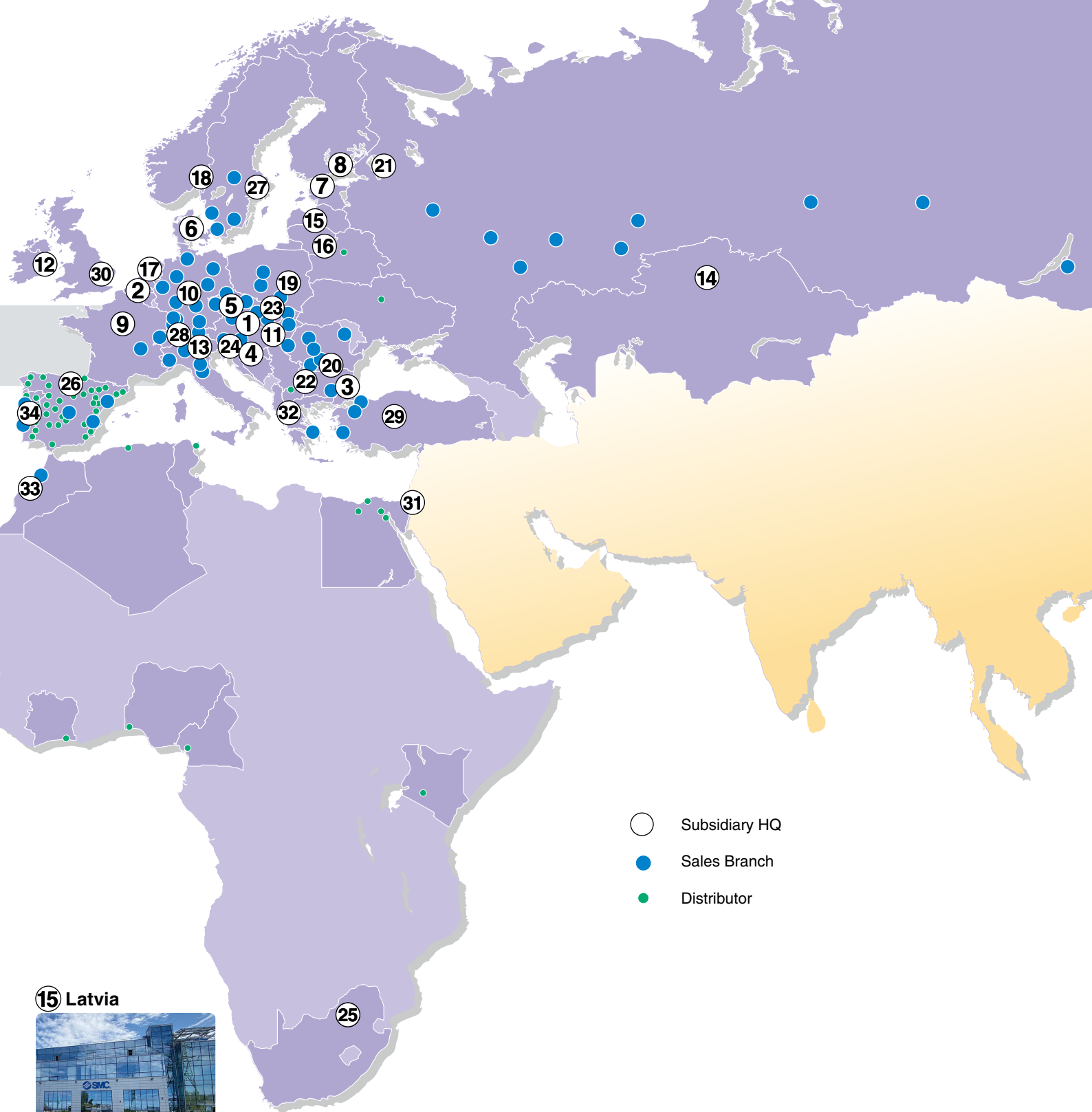





㉓ Switzerland



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.

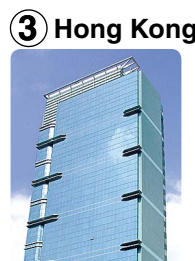


Global network
address list



Service Network in **Asia and Oceania**

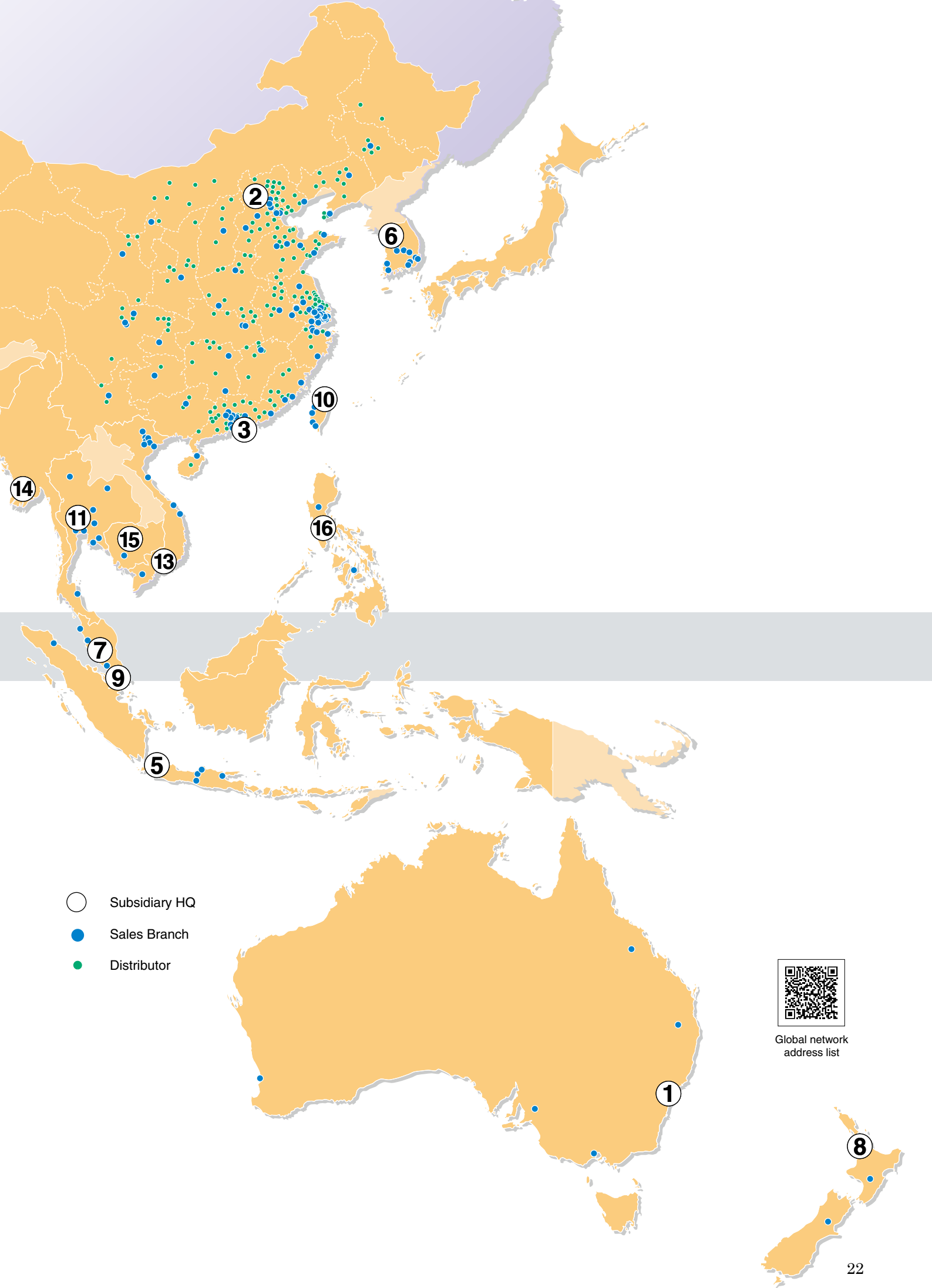
SMC's Asia and Oceania service network includes local subsidiaries, 14 production facilities, more than 220 sales offices, and approximately 8,000 staff members, covering 26 countries and regions such as Korea, India, the ASEAN countries, Australia, New Zealand, and the Chinese-speaking sphere that includes China, Hong Kong, and Taiwan. SMC is dedicated to providing a reliable support system for all users operating across Asia and Oceania.



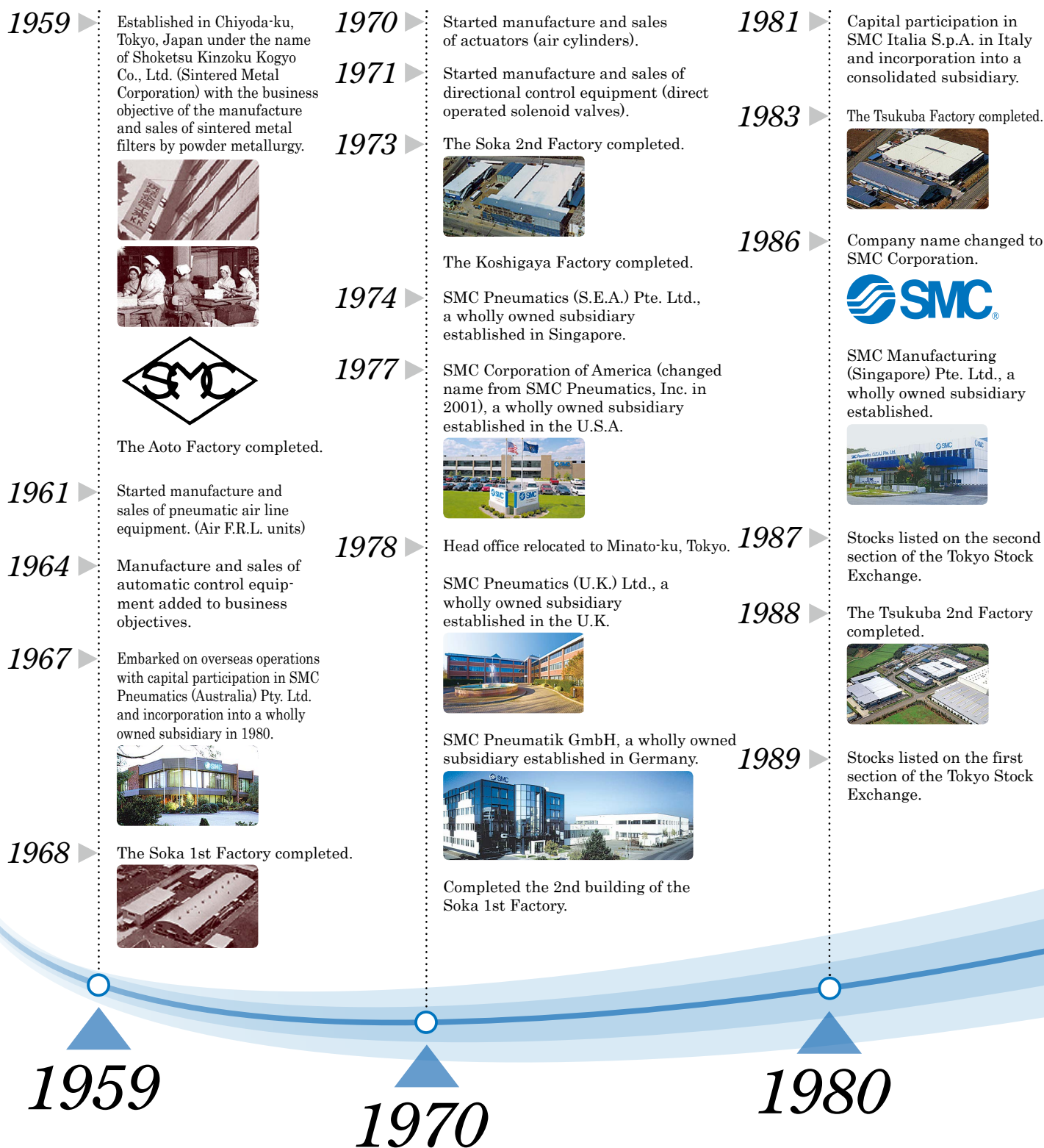
⑭ Myanmar

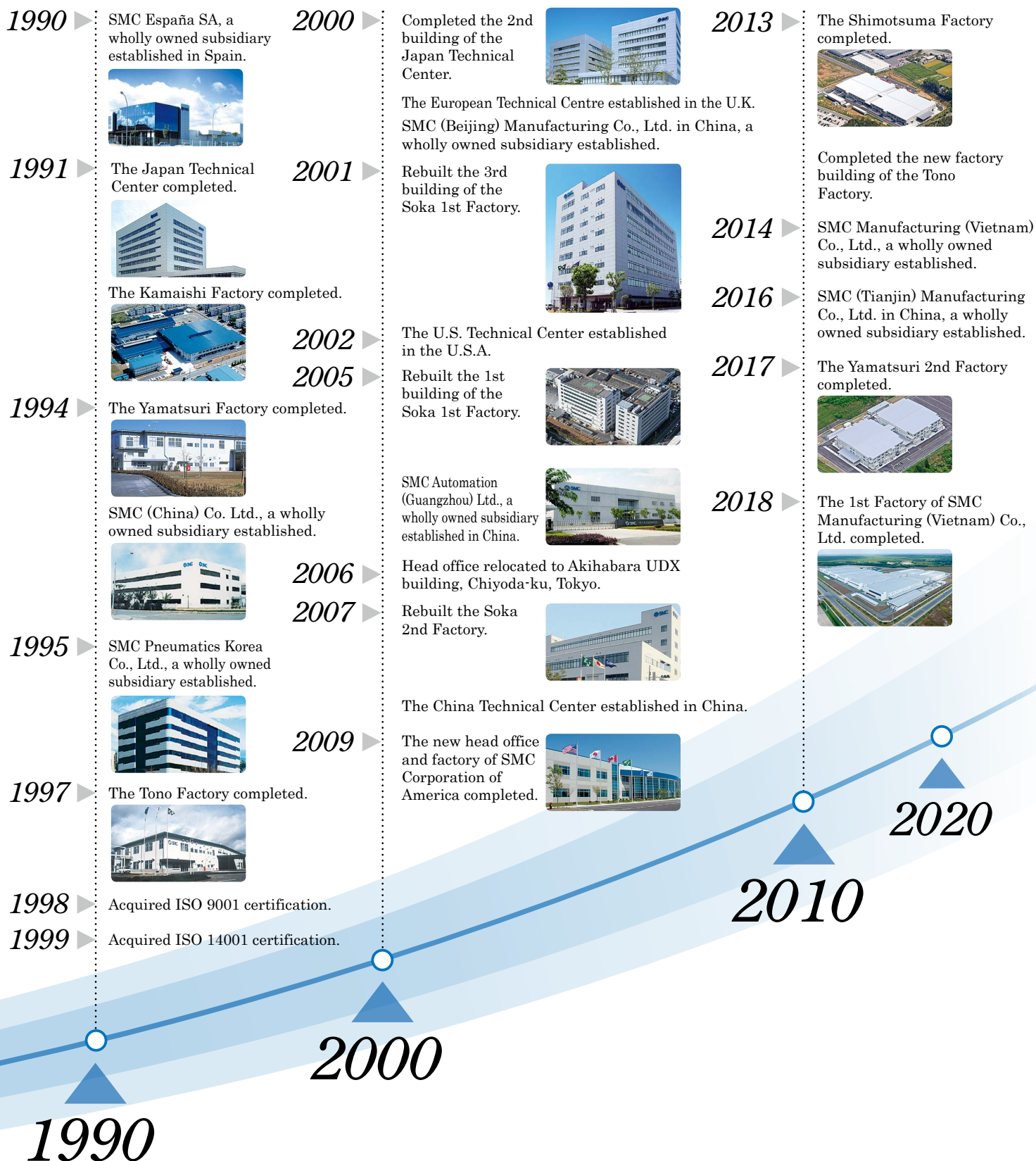
⑮ Cambodia (Under the jurisdiction of Singapore)

⑯ Philippines (Under the jurisdiction of Singapore)



Corporate History





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

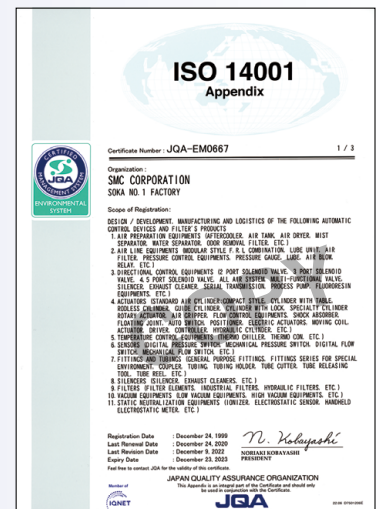
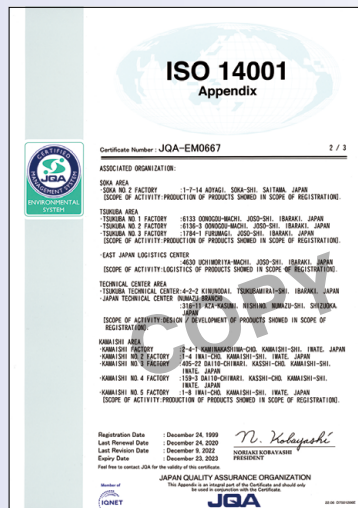
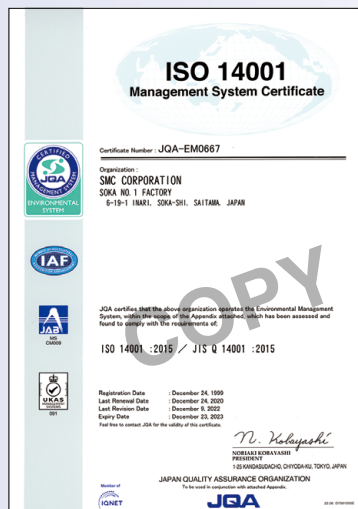
ISO 9001

Quality Management System



ISO 14001

Environmental Management System



Technical Center and Factories with Certified Management Systems

ISO 9001

Japan

Soka Factory, Tsukuba Factory, Shimotsuma Factory, Yamatsuri Factory, Kamaishi Factory, Tono Factory, Japan Technical 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

Soka 1st Factory, Soka 2nd Factory, Tsukuba 1st Factory, Tsukuba 2nd Factory, CS Factory, East Japan Logistics Center, Japan Technical Center, Japan Technical Center (Numazu Branch), Kamaishi 1st Factory, Kamaishi 2nd Factory, Kamaishi 3rd Factory, Kamaishi 4th Factory, Kamaishi 5th Factory, Yamatsuri 1st Factory, Yamatsuri 2nd Factory, Shimotsuma Factory, Tono Factory

Overseas (Mass production factory)

China Factory, Beijing Factory, Singapore Factory, India Factory, Czech Factory

CSR activities to achieve corporate social responsibility

SMC is aware that a corporation is nothing without the trust of its customers, clients, shareholders, investors, employees, and community, which is why SMC makes achieving social responsibility (CSR) a top priority. In order to maintain that trust, the SMC Group Code of Conduct was implemented as a guideline for all executives and employees to follow.

The production department's main energy-saving measures

SMC's factory environment and energy-saving initiatives date back to 1998, starting with the implementation of systematic activities in response to the introduction of the ISO 14001 environmental management standards.

These initiatives include product assessment, energy and resource conservation, chemical use reduction, and the implementation of the 5S methodology, and are developed at a corporate level.

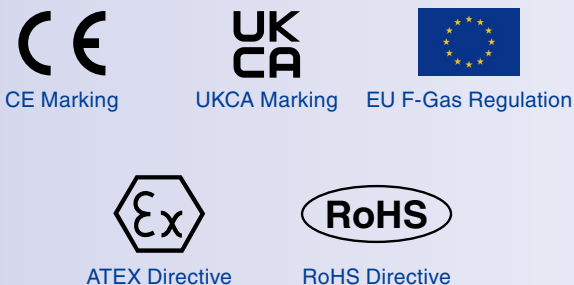


SMC is a strong supporter of the Sustainable Development Goals (SDGs).



International Standard Certification

Europe



North America



Asia



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

Targets

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



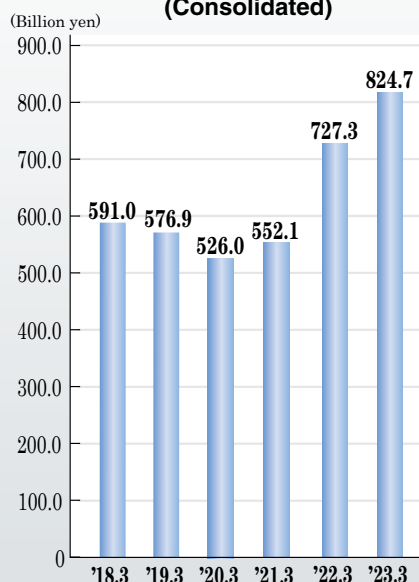
Company name	SMC Corporation
Head office	Akihabara UDX15F, 4-14-1 Sotokanda, Chiyoda-ku, Tokyo 101-0021, Japan Phone: +81(0)3-5207-8271 Fax: +81(0)3-5298-5361 https://www.smcworld.com
Established	April 27, 1959
President	Yoshiki Takada
Purpose of business	1. Manufacture, processing and sales of automatic 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	824.7 billion yen (Consolidated)*
Net income	224.6 billion yen (Consolidated)*
Number of employees	22,988 (Consolidated)*
Equity ratio	88.1%*
Rating	AA [R&I (Rating and Investment Information, Inc.)]*

* As of the end of March 2023

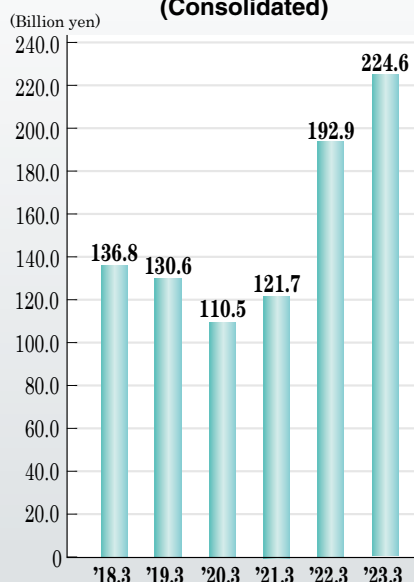


Company information video

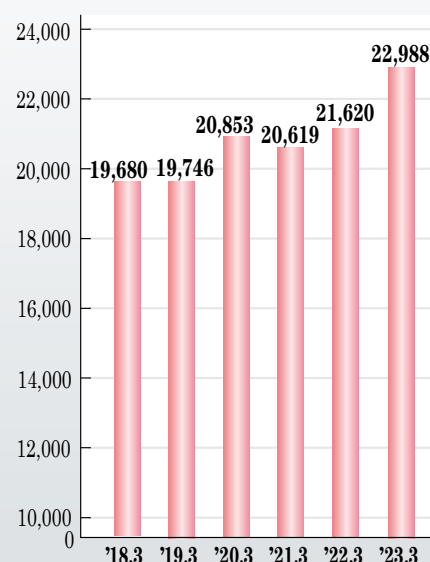
**Net Sales
(Consolidated)**



**Net Income
(Consolidated)**



**Number of Employees
(Consolidated)**



SMC Corporation

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