Nittan strives for progress in security and safety.

Quality and an environmental policy
Nittan Co., Ltd wishes to continue existing as an enterprise considerate of the global environment, while still remaining focused on customers. It is for this reason that certifications have been acquired for the international quality and environmental standards ISO9001 and ISO14001.

Since our establishment in December 1954, as a company that contributes to society and works closely with firefighting authorities, Nittan Group has tirelessly pursued technological development and service improvement under a corporate philosophy of protecting the lives and property of our customers against fire risks and hazards. I am deeply grateful for your encouraging guidance and support, which have been instrumental in enabling us to pursue a business approach that prioritizes quality and trustworthy technology.

Prompted by the Fire Services Act revision of 2006, in addition to providing commercial property fire prevention services, in our efforts to protect precious lives and valuable property, we believe that we have contributed to reducing the incidence of fire-related fatalities and injuries and contributed to the development of a safer society through promotion of a wider usage of household fire alarms.

In April 2012, LIXIL NITTAN changed its name to Nittan Company, Limited. As we further strengthen our existing brand image, we intend to take on the challenge of developing a new business model. We are striving for a major leap forward, both within and outside of Japan, with a view to developing a fusion of fire prevention and crime prevention solutions in addition to our conventional commercial property and household fire prevention products, while positively tackling such issues as environmental protection, electricity consumption reduction and the aging society.

We are committed to taking a positive and forward-thinking approach to all issues based on a philosophy of safety and security. I look forward to your ongoing support for, and custom with Nittan as we work to help create a more comfortable and thriving society while maintaining our original ethos of integrity, commitment and a fighting spirit.

Hideki Itakura,
President

Keiji Kitazume,
Chairman

Protecting the Lives and Property of our Customers against the Hazards of Fire

Quality and an environmental policy
Nittan Co., Ltd wishes to continue existing as an enterprise considerate of the global environment, while still remaining focused on customers. It is for this reason that certifications have been acquired for the international quality and environmental standards ISO9001 and ISO14001.
Special fire alarm equipment

Our fire prevention systems cater to special installation conditions, for example where the outflow of fire generated smoke is inhibited, such as in large computers, aircraft onboard toilets, or tunnels, where accidents and fire can result in critical casualties and losses.

Automatic fire alarm equipment

Sensors are used to automatically detect smoke, heat and flame during the initial stages of a fire. A receiver is triggered that sets off acoustic devices to urge people inside to evacuate a building and move to safe locations and prompts the initial stages of fire extinguishing activity. The installation of such systems is obligatory under Fire Defense Law.

Fire extinguishing equipment.

The VS sprinkler equipment reduces the incidences of water leakage accidents arising from damage to the heads, that might occur at times other than during a fire, without reducing fire extinguishing performance when an actual fire breaks out. Water mist fire extinguishing equipment features a high level of fire extinguishing performance with small amounts of water.

Domestic Use Devices

A range of products that use sensing and alarm methods to suit the location are available. These include those for individual households, residential and apartment buildings. Systems with a higher accuracy and assurance protect lives and property in the unlikely event of fire.

To save lives and property under any circumstances.

New spaces are created one after another with the advent of new eras, resulting in the emergence of new fire prevention issues. Although the basic principle of raising the alarm rapidly to warn occupants to evacuate at the outbreak of a fire, and extinguishing the fire at the initial stage remains the same, the types and locations of different buildings, as well as their size, often means the requirements may be very different as well.

In order to fulfill its responsibilities as the manufacturer of a comprehensive range of fire extinguishing systems, Nittan carries out very thorough research on spatial environments. The result is the development of highly reliable fire prevention devices and fire prevention systems that are sure to function under any conditions.
We continue with our creation of devices to preserve the security and safety of society. In order to protect precious lives and property from fires that should never occur and to reduce damage to a minimum, the installation of suitable highly reliable fire safety equipment for each building and area as well as the provision of a timely response service is absolutely essential.

Each of the corporations of Nittan group that engage in research and development, manufacturing, sales, equipment design and construction and maintenance, share the common objectives of "providing customers with better security to resolve fire prevention issues" and to engage in a continual cooperative effort to prevent the occurrence of unforeseen events.

### Research & Development

To undertake challenging new technology and product development while striving for the evolution of security and safety at all times.

**Fire alarm equipment**

High reliability is required in automatic alarms that instantaneously detect, notify and sound the alarm at the outbreak of any fire. We continue to develop sensing technology using the infrared and ultra-violet wavelengths, and commercialize these sensors and related devices. We also develop and market comprehensive fire prevention systems and make a continuous effort to minimize damage caused by fire.

**Fire extinguishing equipment**

The types and scale of fires that can be anticipated varies depending on many different factors such as the structure of the environment, the size as well as the utility and purpose of the building. We perform product design based on the latest fire extinguishing technologies that may use water, foam or gas, in order to ensure that a fire is extinguished regardless of where it occurs. We continuously strive to develop, modify and improve fire extinguishing equipment and systems.

### Manufacturing

Delivery of the necessary products is ensured by the latest enterprise system.

In order to ensure that the required products are delivered on time, our production planning, manufacturing, purchase and inventory management are performed using the latest enterprise system. A wide range of responsive actions that encompass product design, support for sales offices, adjustments and troubleshooting on site are provided. Furthermore, product quality for special order productions is supported in collaboration with corporate sales organizations.

### Construction

We cater for the needs of the latest construction as well as for renovations and can provide solutions for each particular facility.

**Our fire prevention systems are suitable for all facilities.** We provide proposals for renovated structures to suit a customers requirements. We are not merely concerned with the simple recovery of functions, but also with compatibility with administrative and legal standards. We are also concerned with energy conservation, the automation of maintenance work, improvements in visibility as well as operation and the economical use of space.

### Sales

Proposal of the most suitable products and systems are drawn up based on a substantial amount of knowledge and experience.

An accurate understanding of the issues of each individual customer, including the structural environment and objects that must be protected, is gained not only from product knowledge but also from the wealth of knowledge and experience of the design and construction of equipment. The most suitable fire prevention products and systems are always proposed to deliver the greatest security.

### Equipment design

Sophisticated engineering techniques are used to design and produce the most efficient and capable fire prevention equipment.

Automatic fire alarm equipment and sprinkler fire extinguishing equipment must be installed according to the Fire Defense Laws. Building construction knowledge is also required to reap the full benefits of the functions provided by the products. The highly reliable equipment design is supported by sophisticated engineering capabilities.

### Maintenance

Maintenance services are provided to ensure continuity of function.

Not only is inspection work performed, as stipulated by the Fire Defense Laws to ensure the proper functioning of fire prevention facilities in the unlikely event of fire, but the support center is also available around the clock to deal with any problem or malfunction of the system, as well as to provide a detailed maintenance service. Provision can also be made for the appropriate upgrade of fire prevention equipment, or installation of the latest fire prevention system to satisfy any changes in the intended use of a building.
Highly reliable products are manufactured both in Japan and overseas.

Nittan aims to reduce the burden on the environment, while continuing to create products that offer broader security for a diverse range of spaces. Products intended for the domestic market are manufactured by the three Nittan Electronic Co., Ltd plants.

Reliability is of prime importance for fire prevention devices. Standards are strict and independently set and only those products that comply with these standards are released for shipping.

Production bases

**Production bases**

**NITTAN ELECTRONIC CO., LTD.** (domestic production locations in Japan)

- **Yokohama Plant**
  - Located at Asahi-ku in Yokohama City.
  - Main product is receivers.

- **Otone Plant**
  - Located at Kazo City in Saitama Prefecture.
  - Prime product is photoelectric smoke detectors.

- **Itami Plant**
  - Located at Itami City in Hyogo Prefecture.
  - Heat sensors and fire extinguishing equipment.

Overseas production and sales locations

**Overseas production and sales bases**

**NITTAN EUROPE LIMITED (UK)**

Established in 1972 as a local subsidiary in a London suburb. Smoke detectors for the European, African, and Middle Eastern markets are produced here.

**CN System AB (Sweden)**

Established in 2006 as a subsidiary of Nittan in Göteborg. CN System AB supplies state of art fire detection systems, approved and tested to fulfill European standards (EN-54, CPD).

**NITTAN FIRE PROTECTION SYSTEM (ZHONGSHAN) CO., LTD.** (China)

Established in the Zhongshan Torch Hi-Tech Industrial Development Zone of Zhongshan City in Guangdong, China, in January of 2003. This is also the birth place of Sun Yat-sen. Primary products are sensors and relays.

**NITTAN FIRE PREVENTION TECHNOLOGY (BEIJING) CORPORATION** (China)

A sales company established in Beijing in February 2012 by expanding the function of a representative office.

**TAIWAN NITTAN FIRE & SAFETY CO., LTD.** (Taiwan)

A sales company established in Taipei in July, 2011 as a foothold for Asian countries where remarkable economic development is taking place.
Nittan provides the most suitable fire prevention systems in response to conditions, location and size of buildings and spaces, as well as the requirements of customers. Delivery destinations range from private residential buildings and condominiums to office buildings, government agencies, hospitals, universities, factories and plants, as well as such diverse locations as tunnels, aircraft and passenger ships, which provide support for the establishment of a safe and secure society that is robust to fire disaster. The fact that our products are accepted in such a diverse range of fields proves the competence of Nittan. The company responds to the expectations of customers and keeps watch over society round the clock, every day of the year.

Track records show acceptance in a diverse range of fields demonstrating excellence.
Our Projects

Shopping center

Department stores and shopping malls

Koba Fashion Plaza
Sapporo Convention Center
ION Shinagawa Shopping Center
Tokyo Bay La-La Port Shopping Complex

Major projects

Mitsukoshi, Nagoya
Daimaru, Hokkaido
Kaohsiung Dream Mall, Taiwan
Singapore Peninsula Plaza

Other Projects

Major projects

Hotel JAL City Haneda
Shiomi Icho home condominiums
Hotel Sunrises Beach Resort Nha Trang (Vietnam)
Hotel Nikko Tokyo
Bell Hotel (Denmark)
Hakata Riverain

Hotel Condominium

Hotels and condominiums

Major projects

Jakarta Hilton International
DIAOYUTAI STATE GUEST HOUSE, China
Hotel Okura, Tokyo
Chinzan-so, Tokyo
INTERCONTINENTAL TOKYO BAY
LAGUNA GARDEN HOTEL, Okinawa

Others

Major projects

Heihaiden of Sawa-taisha
Shrine Shinoshia-Hanumiya

Shrines, factories, tunnels, etc.

Suribachi-yama Tunnel
Heihienda-fu Honda Motor (Indonesia)
SWJ Akasaki Fuel Terminal
USFJ Akasaki Fuel Terminal

Hotel, Condominium

Major projects

Mitsubishi, Nagoya
Daimaru, Hokkaido
Kaohsiung Dream Mall, Taiwan
Singapore Peninsula Plaza

Shopping Mall

Major projects

Mitsukoshi, Nagoya
Daimaru, Hokkaido
Kaohsiung Dream Mall, Taiwan
Singapore Peninsula Plaza
A network that delivers state of the art security to disaster prevention sites

Nittan implements detailed sales activities and support activities for customers in response to each individual fire prevention issue, with the establishment of 45 branch offices and service centers as well as more than 120 distributors throughout Japan.

Overseas, global coverage encompasses Europe to Africa and the Middle East to China and Southeast Asia, with a local subsidiary established in the United Kingdom in 1972, as well as subsidiaries in Sweden and China.

The Nittan brand provides security to sites using state of the art fire prevention technologies.

Group Companies (domestic)
- NITTAN ELECTRONIC CO., LTD.
- NITTAN DENKO CO., LTD.
- CONSILIUM NITTAN MARINE CO., LTD.
- NITTAN HOKKAIDO SERVICE CENTER CO., LTD.
- NITTAN TOHOKU SERVICE CENTER CO., LTD.
- NITTAN NAGOYA SERVICE CENTER CO., LTD.
- NITTAN OSAKA SERVICE CENTER CO., LTD.
- NITTAN HIROSHIMA SERVICE CENTER CO., LTD.
- NITTAN SHIKOKU SERVICE CENTER CO., LTD.
- NITTAN FUKUOKA SERVICE CENTER CO., LTD.

Group Companies (overseas)
- NITTAN EUROPE LIMITED
- CN System AB
- NITTAN FIRE PROTECTION SYSTEM (ZHONGSHAN) CO., LTD.
- NITTAN FIRE PREVENTION TECHNOLOGY (SEJUNG) CORPORATION
- TAIWAN NITTAN FIRE & SAFETY CO., LTD.

Overseas countries Nittan products were delivered
- Argentina
- Iraq
- Iran
- India
- Indonesia
- Uzbekistan
- United Kingdom
- Egypt
- Cambodia
- Greece
- Kiribati
- Guatemala
- Guam
- Kuwait
- Kenya
- Colombia
- Saudi Arabia
- Japan
- Syria
- Singapore
- Sweden
- Australia
- Sri Lanka
- Sanegali
- Thailand
- Taiwan
- Tunisia
- China
- Chile
- Bulgaria
- Chad
- Turkey
- Nicaragua
- Nepal
- Pakistan
- Palau
- Paraguay
- Mexico
- Nigeria
- Moldova
- Russia
- Peru
- Philippines
- Poland
- Trinidad & Tobago
- Poland
- Portugal
- Bolivia
- Puerto Rico