NOTIFIER®
by Honeywell

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N-6000

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A Panel Designed for Asia Market

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Leaders ® *in Life. Safety. Technology.*

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Overview

With almost sixty years of experience in the fire alarm industry, the newly released N-6000 from NOTIFIER is an ideal solution for Asia Pacific Market. N-6000 is an intelligent fire alarm system which combined the American core technology and localized features, capable of meeting Asia markets and customers needs.

N-6000 intelligent fire alarm system has the flexibility and expand-ability to meet the needs of any size application. N-6000 has an advanced processing system, consists of reliable and dependable components. An ideal solution which can satisfy your requirements.

- Joint Development
- Asia Market Standards
- Satisfy Customers Needs

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N–NET Network

N-NET intelligent fire alarm network links multiple N-6000 intelligent fire alarm control panels together as one. Each fire alarm panel on N-NET maintains individual programming and continues to operate independently, yet cohesively, as part of a unified network.

• True peer-to-peer communications
• NFPA Style 4 network operation
• Multiple Network Control Stations (N-NCS) may be placed anywhere on the N-NET network
• Single small-gauge twisted-pair wire for data communications path

N–NCS Network Control Station

N-NCS is a high performance desktop computer with text and color graphics display capability of all network events and points. Connecting via the NIC-EC network card, N-NCS can be distributed anywhere on the N-NET to provide quick access to fire alarm status information, event locations, and network-wide control functions such as; Acknowledge, Silence and Reset.

• Operates on local or wide area networks
• Runs under the user-friendly Windows® environment
• Mouse control with extensive use of Windows-style "point and click" operation
• Vectors to a screen displaying an alarm with or without operator intervention
• New and Acknowledged Event boxes display all off-normal status simultaneously with graphic screens
• Programmable access per feature, per node, per user matrix
• Real-time event printing

Features

- Satisfies the demand of Asia Pacific countries
- Well established international brand name
- Advanced Technology
- Flexible Devices Combination
- Modular Panel Design
- Expandable and Scalable
- Networkable with N–NET
- Large 1060 Character LCD Display
- Full–size QWERTY keypads
- Intuitive Menu Options
- Multiple Language Support
- N–NCS Compatible
- Flexible Programming Options

American Core Technology
Global Quality Standards

CCC F · ISO 9001 CERTIFIED ENGINEERING & MANUFACTURING · KFi

Flexible

N-6000 Intelligent Fire Alarm Control System has the flexibility and agility to meet the needs of any size application, from small to large-scale facilities. N-6000 panel can easily expand with its modular design to keep pace with your fire protection needs. It is built on the strength of American core technology with simplicity, all to serve an important goal: fire detection and evacuation.

Moreover, N-6000 panel features full-size QWERTY keypads, large 1060 character LCD display, and intuitive menu options, making it easy for facility managers to perform routine system maintenance, testing, and basic programming functions such as enabling or disabling points. And if an intelligent device is ever damaged and needs replacement, facility personnel can do so quickly and easily without the need for specialty tools or programming software.

Expandable

N-6000 can cover the range from a single-loop system to an eight-loop system , and easily expanded via NOTIFIER's intelligent fire alarm network, N-NET, to accommodate future building expansion.
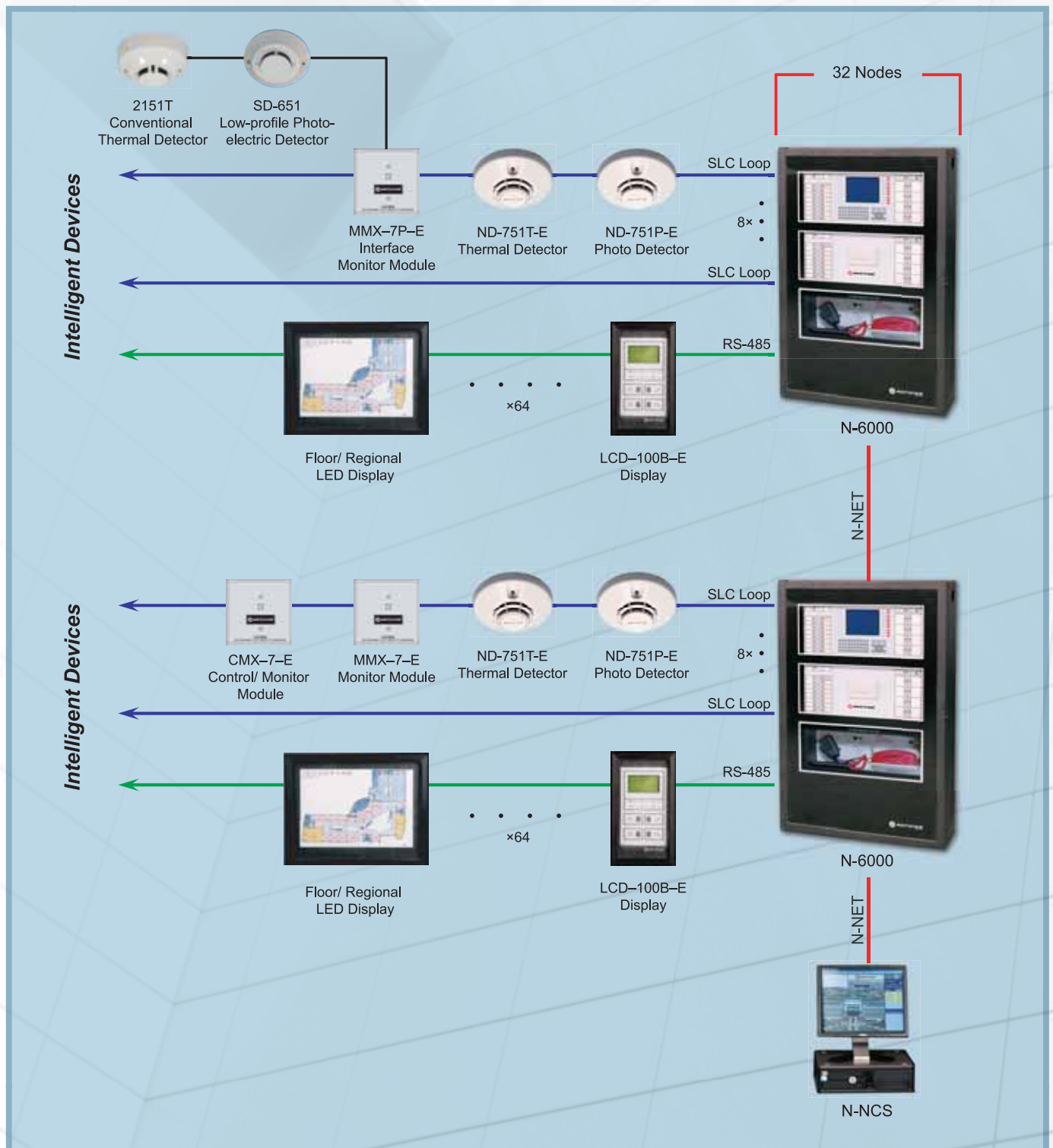
Networkable

N6000 can be expanded with additional panels by using N-NET, a true peer-to-peer intelligent fire alarm network which allows a group of Fire Alarm Control Panels and other control equipment to connect.

N-6000 Intelligent Fire Alarm System,

Your Best Choice for Fire Protection!

Features	Benefits
Flexible system configuration: 1–8 Signaling Line Circuit (SLC)	The multiple loops can be customized to fit your needs
Supports up to 32 nodes in one single N–NET network	System can be easily expanded to accommodate future building expansion
Large 1060 character LCD backlit display	Easy to use and very intuitive. No abbreviations needed, plus allows programmable instructions
Built–in degraded mode	In local mode, single microprocessor failure does not compromise the entire facility thereby increasing survivability
Flexible devices combination	Single SLC can simultaneously monitor up to 198 detectors or up to 99 detectors and 99 modules
Field–programmable on panel or PC with programming tools	The N–6000 is easy to configure and is 100% field–programmable
Auto–programming	The N–6000 has the capability to identity detector or module type and establish fire protection across the entire facility within minutes
Supports Foreign Languages	Allows ability to have different foreign languages quickly and easily for supporting different market needs

2151T
Conventional
Thermal Detector

SD-651
Low-profile Photo-
electric Detector

32 Nodes

Intelligent Devices

MMX–7P–E
Interface
Monitor Module

ND-751T-E
Thermal Detector

ND-751P-E
Photo Detector

SLC Loop

8×

SLC Loop

Floor/ Regional
LED Display

×64

LCD–100B–E
Display

RS-485

N-6000

N-NET

Intelligent Devices

CMX–7–E
Control/ Monitor
Module

MMX–7–E
Monitor Module

ND-751T-E
Thermal Detector

ND-751P-E
Photo Detector

SLC Loop

8×

SLC Loop

Floor/ Regional
LED Display

×64

LCD–100B–E
Display

RS-485

N-6000

N-NET

N-NCS

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Intelligent Devices

NOTIFIER®
by Honeywell

Intelligent Detectors

ND–751P–E

- Intelligent Plug-in Photoelectric Smoke Detector
- Addressable and Software Addressing
- Drift Compensation
- Sensitivity Options
- Designed to provide open area protection, such as:
- Residential Buildings
- Office Complexes
- Schools
- College Campuses
- and any others utilities

ND–751T–E

- Intelligent Plug-in Thermal Detector
- Addressable and Software Addressing
- State-of-the-art Thermistor Technology
- Sensitivity Options
- Designed to provide open area protection, such as:
- Residential Buildings
- Office Complexes
- Schools
- College Campuses
- and any others utilities

MMX–7–E

- Intelligent Monitor Module
- Addressable and Software Addressing
- Supervises Device Status
- Interface with Contact Devices, such as:
  - Security Contacts
  - Waterflow Switches
  - Conventional Manual Fire Alarm Pull Stations
  - or any other dry-contact alarm activation devices
- Low Standby Current
- Stable Communications Techniques

CMX–7–E

- Intelligent Control/ Monitor Module
- Addressable and Software Addressing
- Contains One Control Output and One Monitor Input
- Activates and Supervises Auxiliary Devices, such as:
  - Fans
  - Dampers
  - Control Equipment
  - and any third-party interlocking system
- Real-time Device Monitoring
- Stable Communications Techniques

CMX–7C–E

- Intelligent Control Module
- Addressable and Software Addressing
- Interface with Notification Appliances, such as
  - Horns
  - Strobes
  - Speakers
- Applicable to 24VDC Devices
- Low Standby Current
- High Noise Immunity
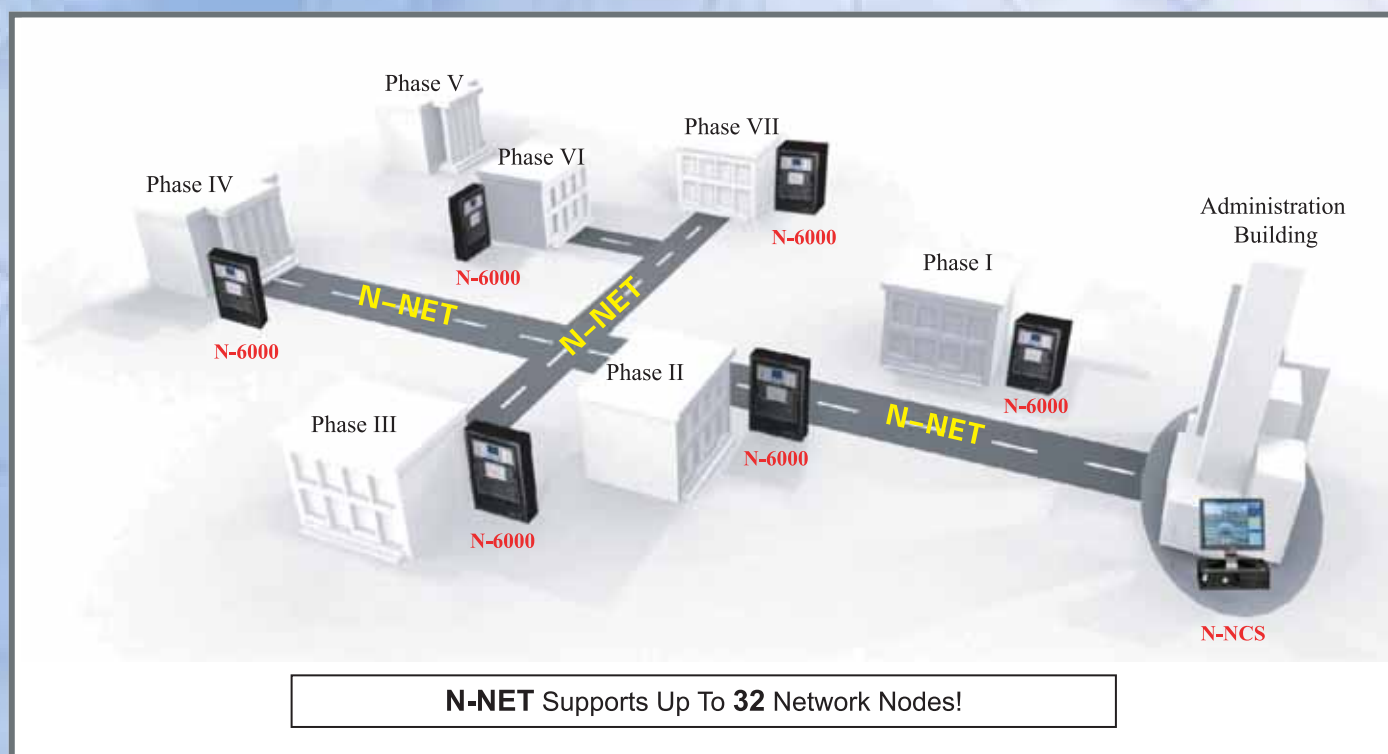- Stable Communications Techniques

MMX–7P–E

- Intelligent Interface Monitor Module
- Addressable and Software Addressing
- Interface and Monitor 2-wire or 4-wire Conventional Detectors
- Supervises and Transmits Zone Status
- High Noise Immunity
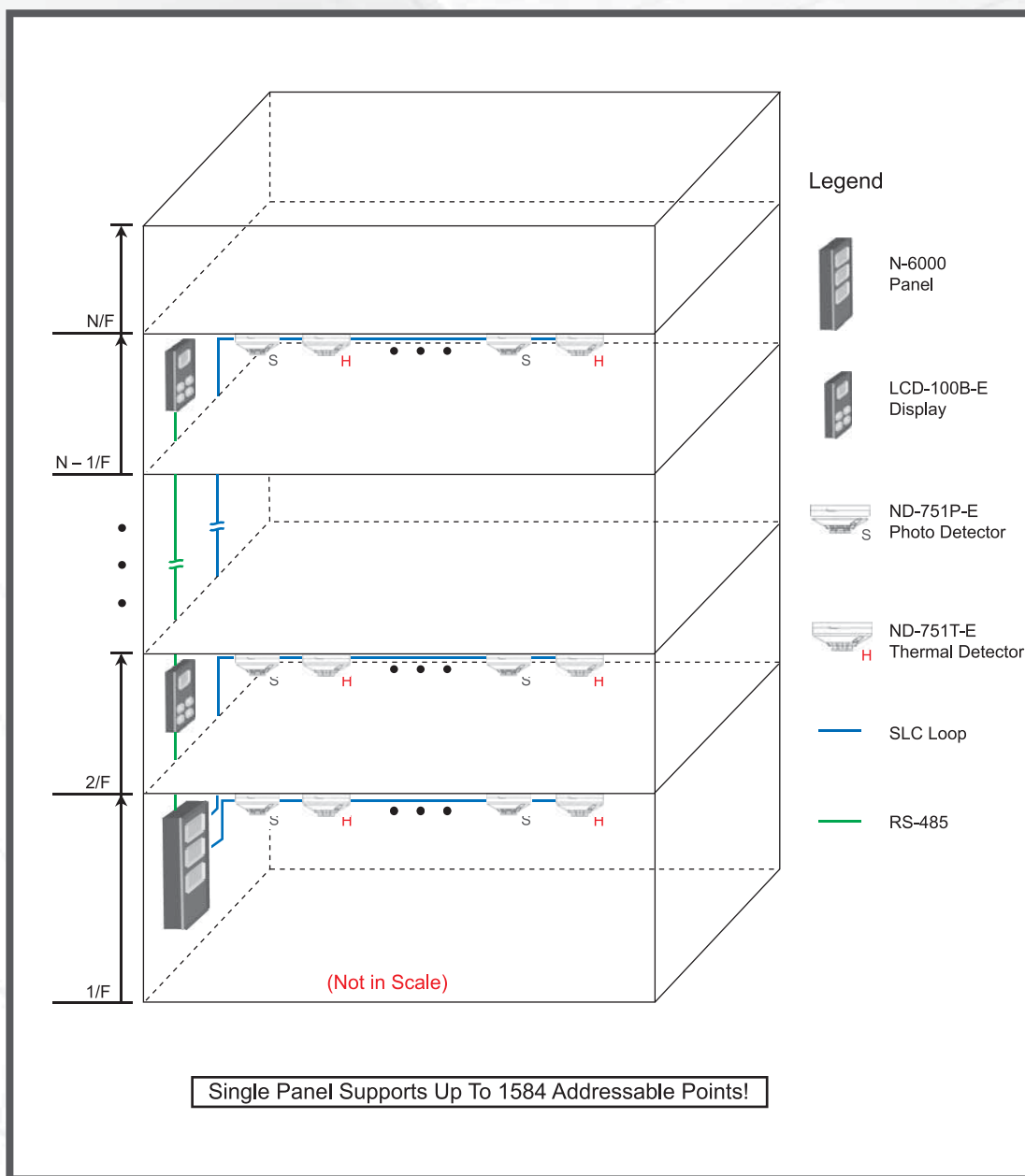- Stable Communications Techniques

Typical Application

NOTIFIER® by Honeywell

Phase V

Phase VI

Phase VII

Phase IV

Administration Building

Phase I

N-6000

N-6000

N–NET

N–NET

N-6000

N-6000

Phase II

Phase III

N–NET

N-6000

N-6000

N-6000

N-NCS

N-NET Supports Up To **32** Network Nodes!

Large-scale Development Complexes

Small to Medium–scale Development

Legend

- N-6000 Panel
- LCD-100B-E Display
- ND-751P-E Photo Detector — S
- ND-751T-E Thermal Detector — H
- SLC Loop
- RS-485

N/F

N – 1/F

2/F

1/F

S H S H

S H S H

S H S H

(Not in Scale)

Single Panel Supports Up To 1584 Addressable Points!

Company Profile

NOTIFIER Global

For almost sixty years, NOTIFIER has been in a leadership position in the fire alarm industry. As one of the strategic business units of Honeywell – a FORTUNE Global 500 company, we are the largest manufacturer of engineered fire alarm systems with over 400 distributors worldwide. Regional support operations on every continent helping to ensure we provide the flexibility and options your business needs. Our commitment to products and partnerships is what propels NOTIFIER to stand proudly above the rest.

NOTIFIER continuously develops new technologies that improve fire and life safety – an unwavering commitment that's been in effect for almost sixty years. Our decades of experience designing and manufacturing the industry's most advanced fire alarm and voice evacuation systems far exceed the minimum recommendation in the fire alarm industry. NOTIFIER is now a well-known international brand providing world-class intelligent fire alarm system in over 80 countries globally.
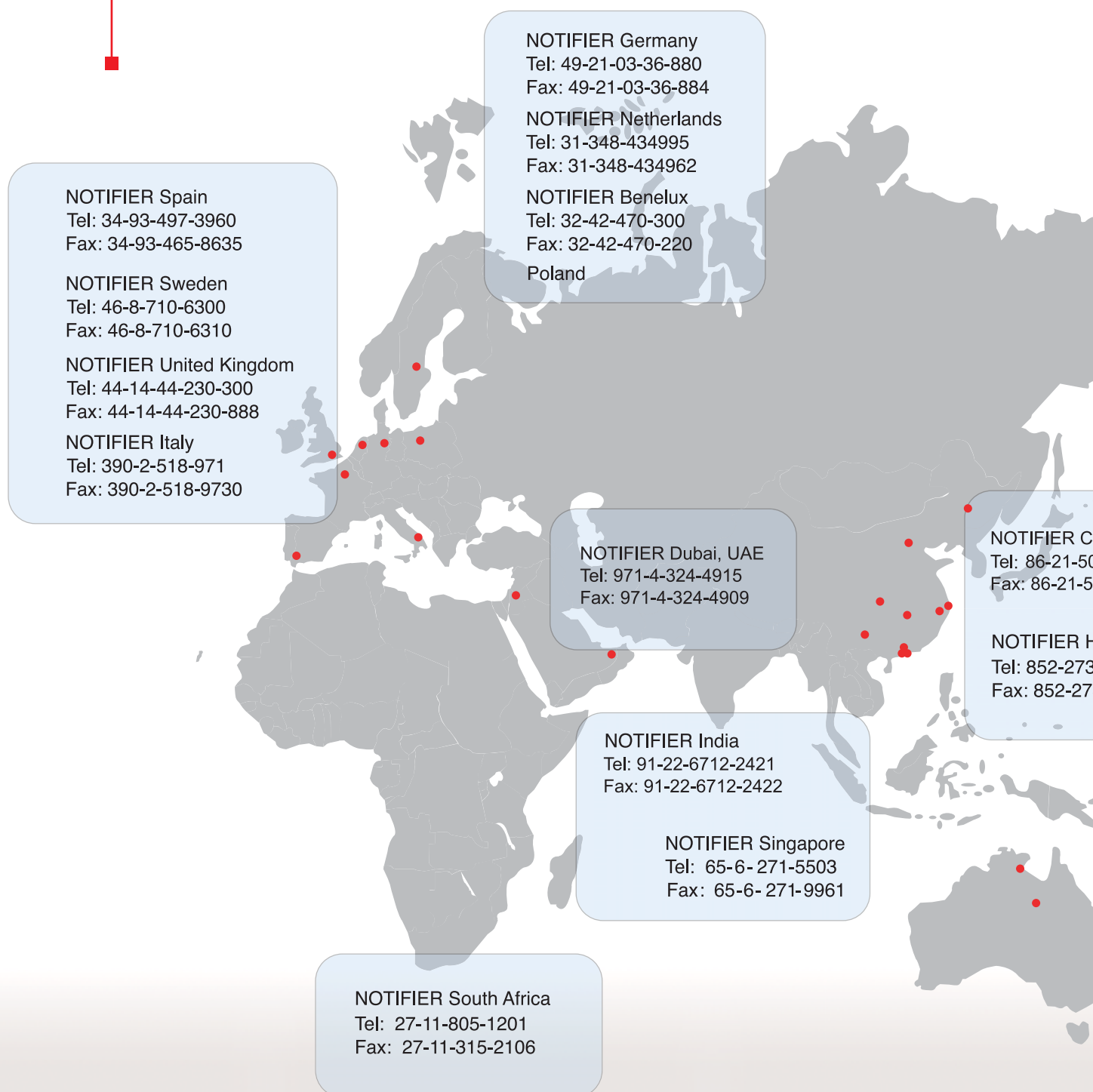
NOTIFIER Asia Pacific

Asia Pacific region is one of the most important business development strategies for NOTIFIER. Since the first major office established in 1990s, we have devoted to introduce the most advanced technology and highest quality fire protection system to every Asia Pacific countries. Currently, we have six branch offices operate in Asia Pacific region with headquarter located in Hong Kong. Today, we are very proud of the development in the region.
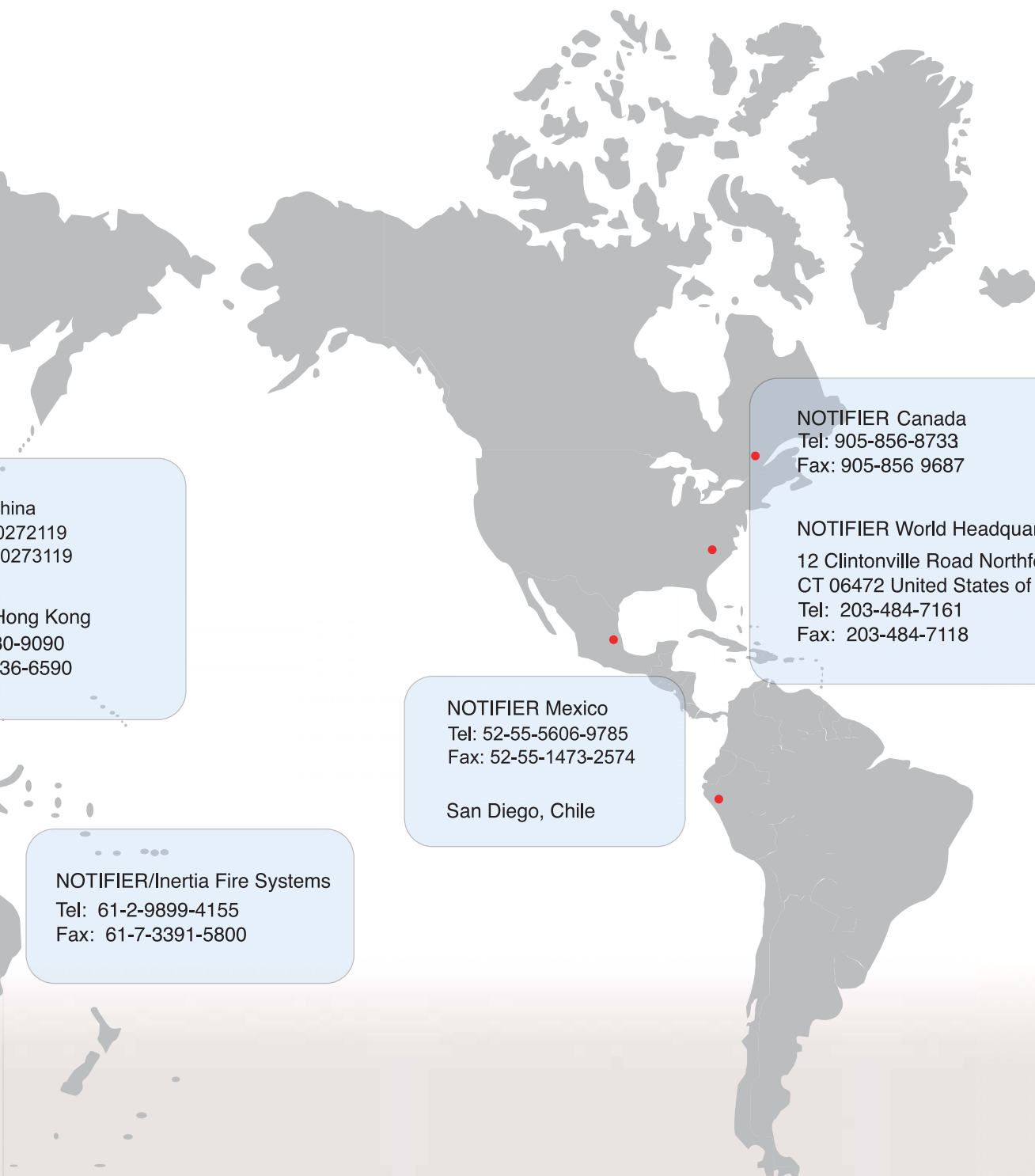

Our Intelligent Fire Alarm System has been widely applied in Asia Pacific region's government and commercial invested properties, such as airport, metro railway, hospital, electric power plant, telecommunication center, educational institution, intelligent building, commercial office building, hotel, complex, and various types of manufacturing facilities, accumulated over 300 projects completed. In addition, we have well developed the distribution network and services in major cities to satisfy different market needs, with the ultimately goal of integrate our life safety products into the region.

Delivering
a World of **Solutions**
in Fire Protection

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Commitment

Leaders in Life. Safety. Technology.

Quality and Safety

NOTIFIER's achieves success through its steadfast commitment to quality. First in the industry to be approved under ISO 9001 standards in April, 1993, NOTIFIER employs professionals in research, design, engineering and production. These dedicated professionals work as a tight-knit team to ensure compliance with performance specifications.

NOTIFIER is among the first in fire alarm industry to accept and introduce the challenge of Just-In-Time delivery and Zero defects manufacturing. The extensive manufacturing facility takes up the majority of space in the company's 302,000 square-foot world headquarters building in Northford, CT USA. The Northford facility meets certification under International Organization Standards (ISO 9001) quality control program for design and production.

NOTIFIER continuously strives to improve product quality and business processes by adhering to the following practices:

Quality and Six Sigma Plus

Continuous improvement efforts are driven through our Six Sigma culture, while Honeywell's Behaviors set our boundaries. Six Sigma Plus is our strategy to provide maximum value to our customers by accelerating improvements in all of our processes, products, and services. It provides us with a model, process and tool set to bring breakthrough strategies and improvements that bring increasing value to our customers.
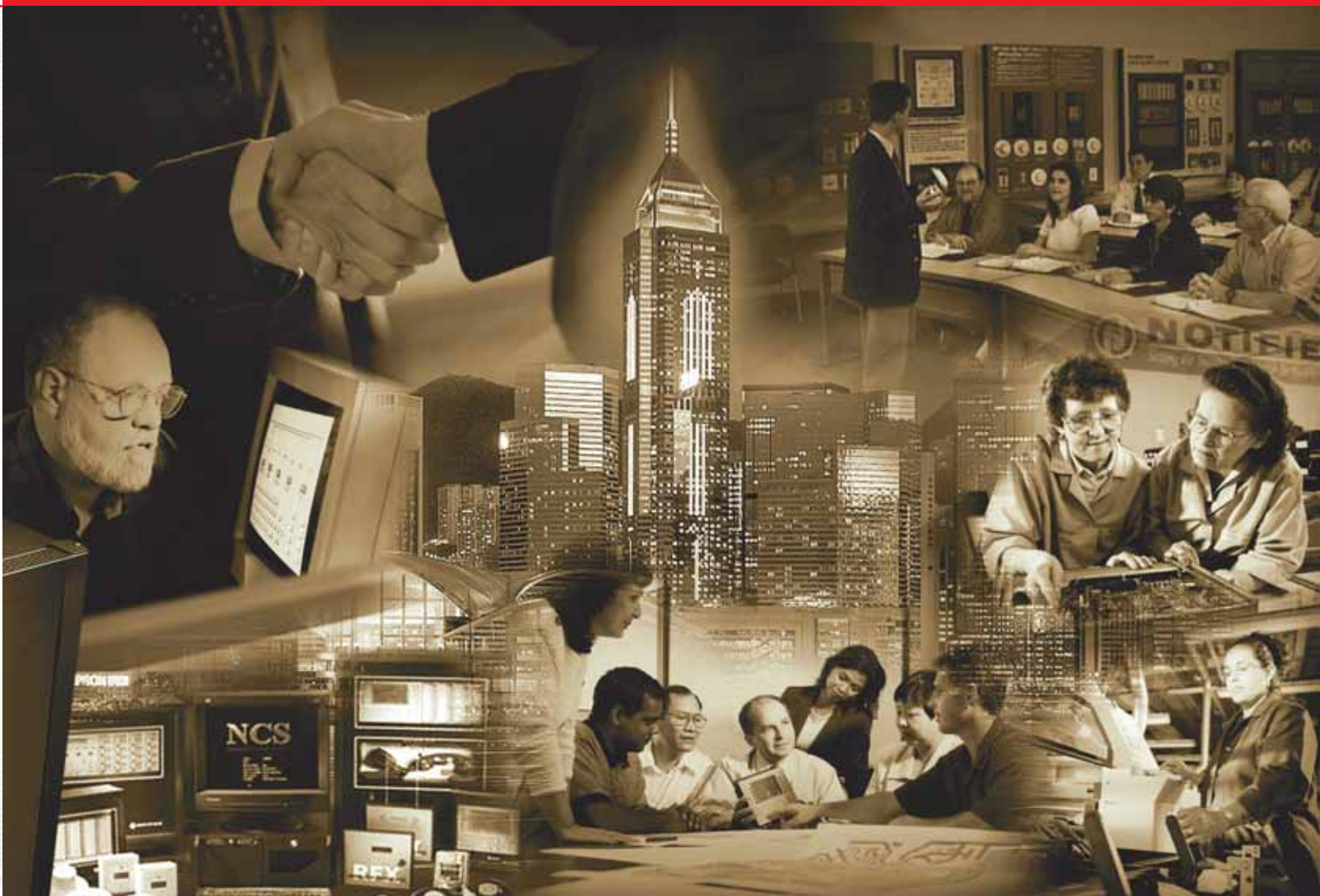
Quality Certification

NOTIFIER Quality System Registration: ISO 9001:2000

N-6000

NCS

Partnership
People
Product
Pride

NOTIFIER®
by Honeywell

For almost sixty years, NOTIFIER has been in a leadership position in the fire alarm industry. Today, we are the largest manufacturer of engineered fire alarm systems with over 400 distributors worldwide, and regional support operations on every continent helping to ensure we provide the flexibility and options your business needs.

Each quality NOTIFIER intelligent fire alarm system is manufactured in a state-of-the-art facility in the United States, Australia, Canada, Italy, United Kingdom, or China. Each facility is ISO-9001 certified – the highest recognition in engineering and manufacturing. NOTIFIER manufactures products to meet virtually every international approval, including UL, FM, EN54, LPC, CCCF, BSMI, KFi and Lloyds, where applicable.

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