



FIRE PRODUCT CATALOGUE

 Fire Safety, Security & Environment

TABLE OF CONTENTS



PAGE 03 - 04



PAGE 05 - 07



PAGE 07 - 08



PAGE 09 - 10



PAGE 11 - 12



PAGE 13



PAGE 13

PRODUCT
REFERENCE

PAGE 14 - 17

About Us

Our company started in the 1970's with an idea of preserving the environment for the betterment of society. During that course of business, we pioneered the industry by supplying integrated fluid handling water solutions. With the trend of upstream industrialization and expanding urbanization in Indonesia, our portfolio of solutions has expanded into Fire Safety, Security, and Environmental systems. These solutions cover areas in Water, Fire, and the Environment; elements that are deemed essential for human life.

Today, we are the leading company in Indonesia that offers innovative and modern solutions to meet your business needs and requirements. Through our distribution, engineering, and procurement and contracting services, we can be your one-stop-solution for pumps, rotating equipment, fire protection, safety, security, and environmental solutions.

To serve our customers throughout Indonesia; we operate our main head office, sales office, and workshop in Jakarta and its surrounding areas. Outside Jakarta, our branch offices and teams are available at Palembang, Surabaya, and Balikpapan. For flexibility and faster response to our customers' needs, we also work together with our dealer partners. Anytime, anywhere, there is no limitation in delivering our services across Indonesia.

Our Vision & Mission

"To create sustainable value for both our stakeholder and ourselves", and to be an innovative water, fire and environmental resources management company for the highest satisfaction and assurance of our stakeholders.

"for Generations to Come" We provide innovative and dependable solutions to manage water and fire resources, growing economies sustainably with the environment, in order to for society to live more prosperously from generation to generation.

Water-Based Fire Protection by Viking delivers proven performance through a comprehensive range of sprinklers, valves, and system components. Each solution is engineered to ensure rapid response, reliability, and system integrity.

Fire Sprinklers

A wet pipe sprinkler system uses pressurized water to automatically detect and control fire in its early stage. Only sprinklers exposed to heat are activated, delivering water precisely where needed.

- Standard Coverage
- Extended Coverage
- Concealed Sprinkler
- Dry Sprinkler
- ESFR
- Nozzles
- CMDA
- CMSA



Upright Sprinkler



Pendent Sprinkler



Sidewall Sprinkler



ESFR Sprinkler



Concealed Sprinkler

Valve

Viking valves are designed to control, regulate, and monitor water flow within water-based fire protection systems. Each valve plays a critical role in ensuring reliable system operation.

- Alarm Check Valve
- Deluge & Preaction
- Pressure Relief Valve
- Pressure Reducing Valve
- Butterfly Valve
- Gate Valve
- Check Valve
- Y-Strainer



Deluge Valve



Pressure Relief Valve



Swing Check Valve



Y-Strainer



Gate Valve



Butterfly Valve

Complementing the system, Viking offers a range of water-based fire protection components designed to support installation, operation, testing, and system performance.

Flexible Sprinkler Hose

Escutcheons

Test & Drain

Guard & Water Shield Sprinkler

Wrenches & Adapters

Flow Meter

Grooved Products

Flow Switch & Pressure Switch

Viking Foam-Based Fire Protection systems are engineered to deliver reliable suppression for high-risk flammable liquid fires, combining proven technology with precise system control.

Bladder Tanks

- Vertical Bladder Tank
- Horizontal Bladder Tank
- Atmospheric Storage Tank
- Pre-assembled Foam

Foam Pump Products

Monitor Equipment

Foam Concentrates

Discharge Devices

- Foam Generator
- Foam Sprinkler / Nozzle
- Grate Nozzle
- Foam Chamber
- Foam Maker
- Foam Monitor

Proportioning Devices

- ILBP / Balanced Proportioner
- In-line Eductor
- Ratio Controller
- Wide range Proportioner

Valve & Accessories

Engineered Products and Systems



Bladder Tank



DN201 Grate Nozzle



Foam Concentrates



Ratio Controller



Monitors



Foam Generator



Halar Coated Deluge Valve



Foam Sprinklers



Wide Range Proportioner



Foam Chamber

Nitrogen Generators are specifically designed to generate on-site, 98%+ purity nitrogen for use in fire protection sprinkler systems. When used as a supervisory gas in fire sprinkler systems, nitrogen slows corrosion, improves the life of your system, and lowers maintenance costs.



Designed for Safety, Engineered for Simplicity with ANSUL® Inert Gas Suppression System

ANSUL® INERGEN 150 Bar and 200 Bar System

Using back pressure system in 150 BAR & 200 BAR, there is no nitrogen needed for the activation of this type INERGEN SYSTEMS.



INERGEN® System with iFLOW Technology

Using innovative i-FLOW delivery technology, the INERGEN® 300-Bar Clean-Agent Fire Suppression System provides a regulated agent discharge into the protected hazard area. The innovative iFLOW technology is based on three main elements:

- The iFLOW valve reduces the peak pressure and regulates the flow at a nominal pressure of 60 bar (870 psi) in the 300 bar (4350 psi) system, while maintaining the ability to achieve 95% of the system design concentration within 60 or 120 seconds.
- The iFLOW horizontal check valve minimizes installation time by facilitating the interconnection of containers and, in many cases, eliminates the need for a discharge manifold.
- The iFLOW matrix system offers design flexibility and adaptation to complex architectural spaces.

ANSUL® Inert Gas System 300 (IGS-300)

Combined with enhanced regulated flow technology and simplified actuation, IGS-300 uses clean agents INERGEN® or IG-55 to effectively help extinguish fires with reduced discharge turbulence, helping avoid the risk of damage to sensitive



equipment or materials. By delivering enhanced regulated flow technology from a centralized bank of 300 bar, 80 or 140 Liter agent containers, the ANSUL IGS-300 operates at nominal 60 bar, reducing pressure spikes.

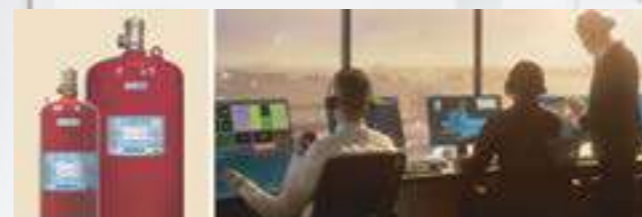
Acoustic Nozzle Noise Mitigation for Data Center Protection

The ANSUL acoustic nozzle is crucial to help safeguard equipment sensitive to sound such as Hard Disk Drives (HDDs). The nozzle may be used in ANSUL inert gas or halocarbon systems which are regularly used to protect room housing this type of equipment, but when discharged can produce sound levels that may be harmful to noise sensitive equipment.



Offering systems designed and built to protect both valuable assets and the environments where they're stored across multiple industries

ANSUL® SAPPHIRE 25 Bar Fire Suppression Systems



The SAPPHIRE system utilizes **FK-5-1-12 agent** – a clear, colorless and low odor clean agent that instantly vaporizes upon discharge, absorbing heat and providing total flooding of protected spaces.

ANSUL® SAPPHIRE Plus 70 Bar Fire Suppression Systems

Already a time-proven clean agent technology with 25 bar nominal container pressures, the "PLUS" in the ANSUL® SAPPHIRE PLUS system represents 70 bar capabilities.

The 70 Bar Advantage

- Higher Fill Densities
- Reduced Footprint, Installation Cost, and Service Time
- Wider Temperature Range: -18 to 65°C (0 to 149°F)
- Selector Valves and Extended Pipe Runs
- Optimized Pipe Sizes
- Easy Halocarbon Retrofit
- Electric Actuator with Integrated Placement Switch

ANSUL® FM-200 25 Bar Fire Suppression Systems



The ANSUL® FM-200 Fire Suppression System protects what matters most, your people and your critical data and equipment.

ANSUL® Sapphire Compact System

SAPPHIRE COMPACT is a Direct Low Pressure Fixed Fire Suppression System that has been specifically designed to protect small electrical enclosures. The system is designed in accordance with Loss Prevention Standard, LPS

1666: Requirements and test procedures for the LPCB approval of direct low pressure (DLP) application fixed fire suppression systems.



SAPPHIRE® COMPACT Features

Certified to LPS 1666.
Protects enclosures with vents or forced ventilation.
Requires no power supply for detection or actuation, remaining operational during power interruption.
Can protect up to four enclosures with one system and each enclosure can be multicompartment.
Highly reliable detection tube.
Unaffected by dirt, dust, debris and oil.



HIGH PRESSURE CARBON DIOXIDE
Fire Suppression System

Carbon Dioxide is a versatile and economical agent that can be used to totally flood enclosed hazard areas or can be discharged directly at the hazard using the local application design method.



The High Pressure Carbon Dioxide System is especially effective for non-occupied hazards. Typical hazards protected by carbon dioxide systems include printing presses, vaults, open pits, dip tanks, spray booths, ovens, engine rooms, coating machines, process equipment, hoods and ducts, flammable gas or liquid storage areas, and generators.

Applications for High Pressure Carbon Dioxide Systems

- Dip Tanks/Plating
- Engine Rooms
- Flammable Liquid and Gas Storage Areas
- Generators
- Hoods and Ducts
- Machinery Spaces
- Paint Lines

- Paint Lockers
- Printing Presses
- Process Equipment
- Open Pits
- Ovens
- Semiconductor Wet Benches
- Spray Booths
- Vaults

WARNING: Areas protected by CO2 Systems must be evacuated prior to discharge

AquaMist FIRE PROTECTION SYSTEM

AquaMist helps to keep people, property and the environment safe with high performance fire protection products.

AQUAMIST SONIC

The AquaMist SONIC system is a revolution in Class B fire protection and features 100% machined stainless steel construction for superior strength, no internal moving parts for extreme dependability and multiple mounting options for ease of installation. The system is fast extinguishing with high-volume, high-velocity discharge which quickly fills spaces. It is also more efficient and uses one-third the water of comparable high pressure systems. As operating pressure is under 8 bar, this proves that one does not need high pressure to generate the smallest droplet sizes. This system is listed and approved for the protection of flammable liquid hazards (FM) and extinguished all fire scenarios in the FM Protocol 5580. It is FM approved for spaces ranging from 4,591 to 36,727 cubic feet (volumes up to 1,040 cubic metres)



AquaMist Sonic Bank of Cylinders

AquaMist Sonic Nozzle

AquaMist Fog



AquaMist ULF



AQUAMIST FOG

AquaMist FOG systems reduce the consumption of water and pipe diameters required whilst providing a fast and efficient method of fire protection for class A and B fires. AquaMist FOG provides outstanding fire suppression protection for turbine and transformer rooms, engine test cells, diesel engines and alternators, paint spray booths and mechanical escalators.



AQUAMIST ULF

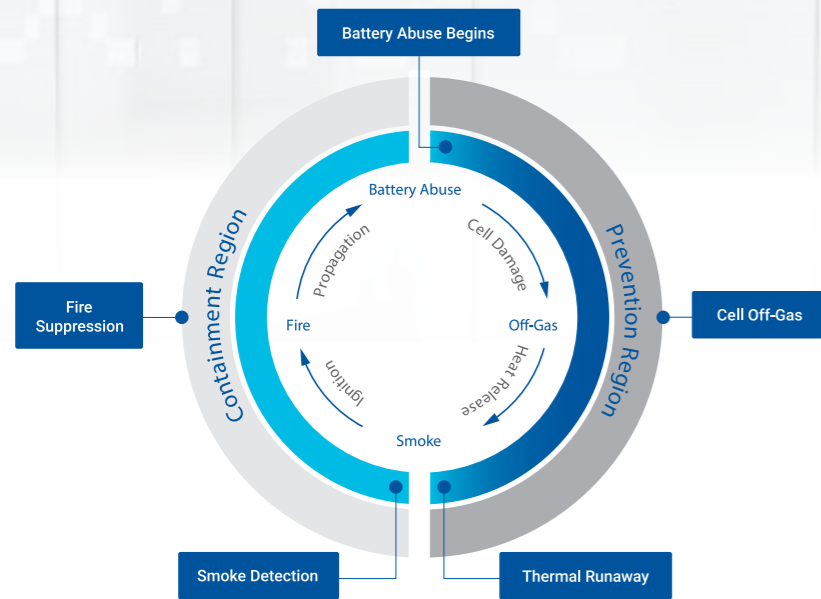
A complete engineered solution including pumps, valves, discharge nozzles, pipes and fittings, all designed to function as one dedicated fire protection system. The system operates at working pressures of 7 to 12 bar, producing droplets of water through a range of nozzles, specifically engineered and approved for a variety of fire hazards. AquaMist ULF systems are supplied through authorized partners.



Hotel			
Data Center		TS14972	
Heritage		TS14972	
Hospital			
Machinery Space		Performance Based Design	
Turbine		Performance Based Design	
Cable Tunnel	Performance Based Design		
Libraries and Archives		Performance Based Design	
Industrial Fryer Protection (IFP)			
Offices			

Early Warning Off-Gas Detection System to prevent thermal runaway.
Full integration with detection and suppression system

Lithium-Ion Battery Failure Stages



Lithium-Ion Risk Prevention System
offers advanced early failure monitoring of Lithium-Ion batteries by detecting off-gases.

- 1 Stage 1: Battery Abuse**
Thermal, Electrical or Mechanical abuse
- 2 Stage 2: Off-Gas Generation**
Time to take ACTION
- 3 Stage 3: Smoke Generation**
Catastrophic failure is imminent
- 4 Stage 4: Fire Generation**
Propagation occurrence



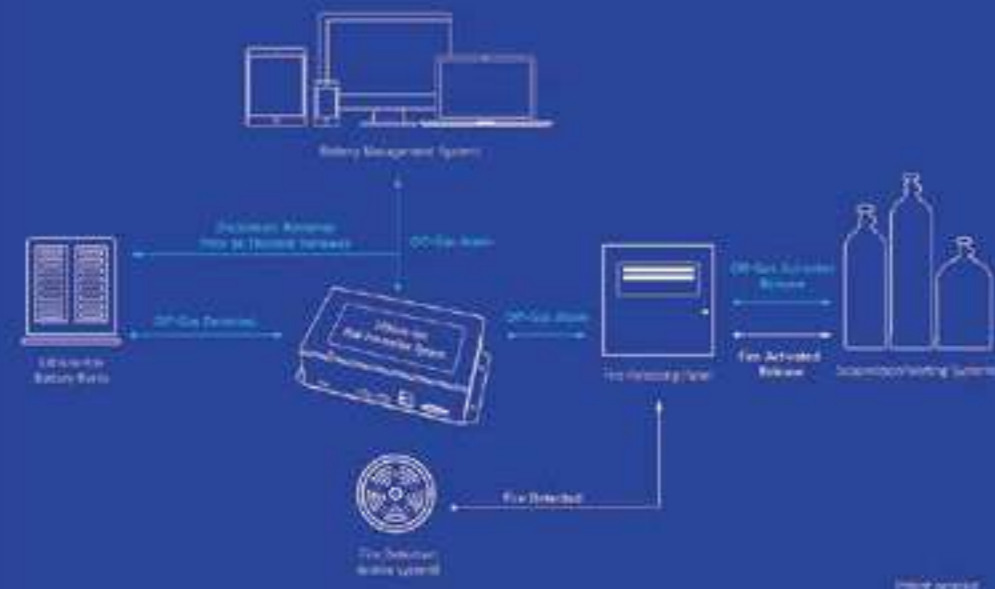
Features and Benefits

- Lithium-Ion battery technology for Energy Storage Systems
- Provides an early warning detection of off-gases/toxic vapors
- 5 second response time
- For use with FIRECLASS Detection and Inergen® or SAPPHERE Fire Suppression Systems
- Patent pending

Applications

- Wind Farms
- Solar Farms
- Data Center/Battery Rooms
- Battery Manufacturers
- Engineering, Procurement and Construction (EPCs) companies

Lithium-Ion Safety Operation



Simplex has achieved their goal in helping countries throughout Asia, the Americas, Europe and many other regions with their fire safety and fire systems.

Thousands of our engineers provide system planning and secondary design, on-site installation instruction, system debug and other pre-sales and after-sales services for different buildings and various application requirements in more than 90 countries around the world, in order to meet all of the customers' needs.

4100ES FIRE ALARM CONTROL PANEL

Complete solution for fire alarm system, with high-end technology

- Addressable Panel with Multi Panel Network Capabilities
- Panel Address Capacity up to 2500 points
- Panel Available in One, Two or Three Bays Form
- Compatible for Fire Suppression Release System
- Compatible with TrueAlert Addressable Notification
- Integrated Fire Fighting Intercom System
- Integrated High Level Voice Evacuation System
- Compatible with TrueSite Information Management System
- Dual Redundant CPU Option for critical applications.
- Backward compatibility and upgrade path to new technologies



4010ES - FIRE ALARM CONTROL PANEL

Compact size fire alarm control panel, with big-panel features

- Addressable Panel with Multi Panel Network Capabilities
- Panel Address Capacity up to 1000 points
- Panel Available in One or Two Bays Form
- Compatible for Fire Suppression Release System
- Four Point Auxiliary Relay Module



4007 ES - FIRE ALARM CONTROL PANEL

Small capacity fire alarm control panel, with big protection

- Cost-Effective Addressable Panel
- Panel Address Capacity up to 250 points
- 4.3" Color Touch Screen Display
- Internal USB Port Interface for event log
- Ideal for retrofit and expansion projects
- Flexible wiring infrastructure and more cost effective



4004R - FIRE ALARM CONTROL PANEL

Conventional fire alarm control panel for suppression system

- Conventional Releasing Panel
- Panel Capacity up to 4 zones
- History Log stored in non-volatile memory
- Capabilities for automatic extinguishing agent release, deluge system, and pre-action sprinkler control
- Two releasing appliance circuit
- Can be programmed from front panel or from PC



TRUE ALARM
NON-ADDRESSABLE
DETECTOR



TRUE ALARM
ADDRESSABLE
DETECTOR



TRUEALERT
ADDRESSABLE
NOTIFICATION



IDNET MODULE
DEVICE



TRUEALERT
NON-ADDRESSABLE
NOTIFICATION



Diagnostic tool for analyzing and testing fire alarm system

- Scanning hundreds of addressable fire alarm system devices and pinpoint potential problems, such as ground faults, shorted wiring, or incorrect or duplicate addressing.
- Simplify and streamline the fire alarm commissioning process
- Verify that wiring and peripheral devices are operating properly
- Identify problems before system wiring is connected to control panel
- Download test information from instrument to PC for report generation and archiving.



Vital Management Information Right At Your Fingertips

- Family of Windows-based agency-listed management solutions
- Provides state-of-the-art 4100ES network annunciation, configuration and control consumption reporting

AVAILABLE FEATURES

- Remote Clients - agency-listed primary operator management workstation with LAN/WAN remote terminals
- Universal panel Interface - agency-listed interface links existing non-Simplex panels to IMS



Why do we need Seismic Bracing? Keep the Mechanical, Electrical, Plumbing & Fire Sprinkler Systems Moving with the Structure!

TYPE OF BRACES

Two Way Braces

Prevent movement in two (2) directions Lateral Brace



Lateral Brace



Longitudinal Brace

Four Way Braces

Prevent movement in four (4) directions.

Riser Four Way Brace

Two lateral braces installed at 45° for Vertical Risers

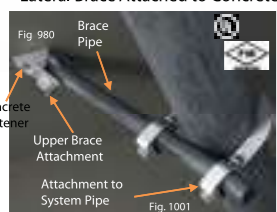
Main Pipe 4-way Brace

Combination of a lateral and longitudinal brace for Horizontal FM Pipe within 24 in. of the Center of the Riser Pipe

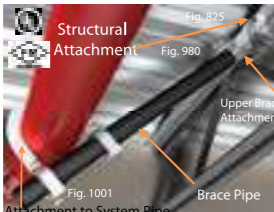


EXAMPLE OF UL LISTED / FM APPROVED DESIGN

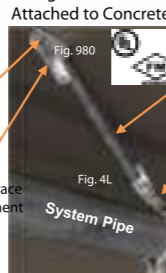
Lateral Brace Attached to Concrete



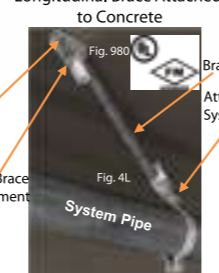
Lateral Brace Attached to Steel Truss



Longitudinal Brace Attached to Concrete



Longitudinal Brace Attached to Concrete



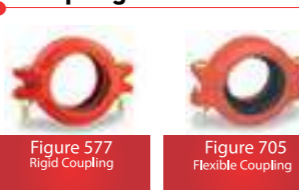
GROOVED COUPLING & FITTINGS

Grooved Piping Products are designed for use in fire protection systems and eliminate the need for screwed, welded, or flanged connections. They provide several economic advantages for connecting pipe and fittings when compared to welded or flanged systems

Fittings Short Patterns



Couplings



Fittings Standards Patterns



Flanges*



*Model 71 Flanges are available to various global Flange Standards. Contact GRINNELL Products for details.

tyco
Fire Protection Products

Commercial

Axa Mandiri, PT
Bank Central Asia, PT
Bank Indonesia
Biofarma Hospital
Blok M Square
Ciputra Hospital
Ciputra World Jakarta
Cyber Building
Darmas Hospital
Data Center Indonesia
Dci Indonesia, PT
ECCO
Four Season Bali Hotel
Grage Trimitra Usaha
Hilton Hotel
Indofood, PT

Indonesia International Expo BSD
JACC Waduk Melati
Jakarta Eye Center
Kemang Village Mall
Labersa Hotel
Lippo Karawaci Tbk
Lyman Group
Medistra Hospital
Menara Tjueh Gading
Metro Grosir Tanah Abang
MMC Hospital
Neo Hotel
Nikko Indonesia Hotel
Nusa Dua Residence
Omni Alam Sutra Hospital
P&G

Pamulang Hospital
Pelni Jakarta Hospital
Permata Bank, PT
Plaza Indonesia
Plaza Senayan
Pollux Properties
Pondok Indah Hospital
Pulomas Hospital
Puri Indah Hospital
Ritz Carlton Bali Hotel
SCBD Office Tower
Senayan City
Shangrila Bali Hotel
Siloam Gleneagles Hospital
Sinarmas Pulp & Paper
St. Moritz

Sultan Hotel
Summarecon Serpong Mall
Taruma Negara Hospital
TELKOM SIGMA
Telkomsel, PT
Telkomsigma, PT
Thamrin Residence
Tokyo Land
Unilever
Wilmar
Wisma Nusantara
Wtc Mangga Dua
XL Tower
Zug Industri Indonesia

Contractor & Consultant

Adhi Karya
Amarta Karya
Arkonin, PT
Arsirona Pancagraha, PT
Atelier Enam
Azbil Berca Indonesia, PT
Beima Tekno
Binkei, PT
Black & Veatch
Chiyoda, PT
Danata Estima Sarana
Data Grid Indonesia, PT
Dongbu Barata
Eltameko Karya Mandiri, PT
Emecon Prakasita
Encona Inti Industri
Epc
George Floth
Gunanusa Utama Fabricator
Hutama Karya
Hyundai Engineering & Construction
Ikpt Toyo Engineering

Indokomas Perkasa Buana
Indra Karya
Jaga Citra Inti, PT
Jalatama Inti Sistema, PT
Jaya Karsa, PT
Jaya Kencana, PT
Jaya Teknik, PT
Jel Engineering
Jgc Indonesia, PT
Jrp Engineers
Kajima, PT
Karya Intertek Kencana, PT
Karya Intertek Kencana, PT
Kinden Indonesia, PT
Kso Kawaha Pejaya, PT
Leighton Contractors Indonesia, PT
Malmass Mitra Teknik, PT
Matlamat Cakra Canggih (Marubeni)
Meinhardt Indonesia
Metakom Inti Perkasa, PT
Metrocom Global Solusi, PT
Metromedia Elmeke Engineering, PT

Mitra Teladan, PT
Mitsubishi Hitachi Power System
Multiss
Navitas Energy
Pegasol
Pilar Garba Inti, PT
Pilar Garba Kencana, PT
Platonix
Policita Multidesain, PT
Polycon Emas CiPTA, PT
Portal Engineering
Posco Engineering
Raga Perkasa Ekaguna
Reka Daya Elektri, PT
Rekayasa Industri
Rekayasa Industri, PT
Saipem Indonesia
Shimizu Bangun Kontraktor, PT
Shinryo Indonesia
Sigmatech Tatakarsa, PT
Sinoma Engineering
Sumber CiPTA Griya Utama, PT

Sumitomo Heavy Industry
Taihei Dengyo Kaisha
Taikisha Indonesia Engineering
Taikisha, PT
Taiyo Sinar Teknik, PT
Takasago, PT
Technip Indonesia
Tirta Amertha, PT
Tosplant Engineering
Total Bangun Persada, PT
Tripatra Engineering
Tripatra, PT
Truba Jurong
Wartsilla, PT
Wasamitra Engineering
Waskita Karya, PT
Wijaya Karya
Wiratman Associate
Yodya Karya, PT
Zug Engineering

Industrial

Amoco Mitsui Indonesia, PT
Angkasa Komunikasi Global Utama, PT
Arun, PT
Asahimas Chemical, PT
Astra Agro Lestari, PT
Astra Honda Motor, PT
Badak NGL, PT
Bando Indonesia, PT
Bekaert Indonesia, PT
BP Berau PT Bukit Asam, PT
Bridgestone Tire Indonesia, PT
Bumimulia Indah Lestari, PT
Chandra Asri, PT
Charoen Pokhand Indonesia, PT
Chevron Pacific Indonesia, PT
Coca Cola Indonesia, PT
ConocoPhillips Indonesia, PT
Dian Swastatika Sentosa, PT
Djabesmen, PT
Djarum, PT
Dunlop, PT
Dystar Colours Indonesia, PT

Enkel Indonesia, PT
Firmenich Indonesia, PT
Fukoku Tokai Rubber Indonesia, PT
Garuda Food, PT
Giesecke Devrient Indonesia Hankook -
Tire Indonesia, PT
Hitachi, PT
HPPM, PT Holcim, PT
IDEA, PT
Indesso Aroma, PT
Indocement, PT
Indofood, PT
Indomobil Sukses Internasional Tbk, PT
Indorama Synthetics Tbk, PT
Industrial Aneka Tambang Tbk, PT
Jabatek, PT
Kaltim Prima Amonia, PT
Kaltim Prima Coal, PT
Kao Indonesia, PT
Krakatau Steel Group, PT
LDCPT Mayora, PT
Lontar Papyrus Pulp and Paper, PT

Merak Energy Indonesia PT
Medco Energy, PT
Mulia Glass Float, PT
Nestle Indonesia, PT
NIISTEN Indonesia Power, PT
Nissan Motor Indonesia, PT
Novell Pharmaceutical, PT
Nutrifood Indonesia, PT
Paiton Energy, PT
Pardic Jaya Chemical, PT
Pembangkitan Jawa-Bali Petrochem, PT
Petrochina, PT
Petrokimia Gresik, PT
Petrokimia Nusantara Interindo, PT
Pindo Deli Pulp & Paper, PT
Polytama Propindo, PT
Pulogadung Steel, PT
Pupuk Iskandar Muda, PT
Pupuk Kaltim, PT
Pupuk Kujang, PT
Rohto Laboratories Indonesia, PT
Santos Indonesia, PT

Semen Baturaja, PT
Semen Gresik, PT
Siam Maspion, PT
Sumber Makmur Sejahtera, PT
Tirta Investama (Danone Aqua), PT
Torabika Eka Semesta, PT
Total E&P Indonesia, PT
Toyo Besq Precision Parts Indonesia, PT
Toyota Motor Manufacturing, PT
Trakindo Utama, PT
Trans Pacific Petro Chemical Indotama, PT
Tri Polyta Indonesia Tbk, PT
Trias Kreasi Anugrah Jaya Makmur, PT
Unicharm Indonesia, PT
Unilever Indonesia, PT
United Can, PT
Vico Indonesia, PT
Wiltmar Gresik, PT
Win Textile, PT
Yamaha Group, PT
YTK Indonesia, PT

Government

Aero Asia Garuda Maintenance Facility
Angkasa Pura 1 dan 2
Bandara Internasional Juanda Surabaya
Bandara Internasional Ngurah Rai Bali
Bandara Internasional Sepinggan -
Balikpapan

Bandara Internasional Soekarno Hatta,
Terminal 3 Ultimate.
Indonesia Power
Kementerian Pekerjaan Umum
Ministry of Agriculture
PDAM

Pertamina Balongan
Pertamina EP - SP Tambun
Pertamina Hulu Energy (PHE) ONWJ
Perusahaan Gas Negara, PT
PJB (Java Bali Power)
PLN (National Electric Co.)

*and many other company
that could not be mentioned in here

PROJECT REFERENCE

WATER SYSTEM



P&G FACTORY
Water Sprinkler System
Karawang



LONTAR PYPYRUS WAREHOUSE
Water Sprinkler System
Jambi



PT. BAYER
Deluge Foam System
Surabaya



GIVAUDAN
Deluge Foam System
Cimanggis



TELKOMSEL BSD
Pre Action System
Jakarta



HOTEL RIMBA BALI
Water Spray System
Bali



GMF HANGAR T3 SOETA
Foam Monitor System
Jakarta



SEI GELAM
Mobile Foam
Jambi



PLTU Ropa
Deluge System BC2



IP MRICA
Water Based System



PLTU PACITAN
Deluge System



ULPLTMG DURI
Hydrant & Water Based
System

PROJECT REFERENCE

GAS SYSTEM



DATA CENTER IND
Gas Fire Suppression
Inergen System
Cibitung



DRC BCA SURABAYA
Gas Fire Suppression
Inergen System
Surabaya



NCP & NPO TOTAL
Gas Fire Suppression
Inergen System
Balikpapan



BANDARA NGURAH RAI
Gas Fire Suppression
Sapphire System
Bali



MERAK ENERGY POWER PLAN (POSCO)
Gas Fire Suppression
Low Pressure CO2
Banten



YADANA
Gas Fire Suppression
CO2 System
Madura



BADAN ARSIP
Gas Fire Suppression
Sapphire System
Kalimantan



SHELTER XL
Gas Fire Suppression
FM200 System
Bandung



LRT PANBEK
Gas Fire Suppression
Inergen System
Jakarta



HOLCIM TUBAN
Gas Fire Suppression
FM 200
Tuban



PATRA SK
Gas Fire Suppression
FM 200 System
Dumai - Riau



Graha Asia Cibitung (GAC)
Gas Fire Suppression
Inergen System
Cibitung

PROJECT REFERENCE

ELECTRICAL SYSTEM



IP PRIOK
Fire Alarm & Beam Detector
Jakarta



PERUSAHAAN GAS NEGARA
Fire Alarm System
Lampung



PLTP ULUBELU
Fire Alarm
Lampung



NESTLE FACTORY
Air Sampling Detector
Karawang

FIRE STOP & CABLE COATING



PINDO DELI
Fire Passive - Fire Stopper
Karawang



AXA TOWER
Fire Passive - Fire Stopper
Jakarta



SAMATOR GAS INDONESIA
Fire Stopper
Surabaya



IP SURALAYA
Cable Coating
Jawa Barat



POWER PLANT TJ. JATI
Fire Passive - Fire Stopper
Jepara



IP GRATI
Cable Coating
Surabaya

OTHERS



PT. UNILEVER
Sismic Bracing Tolco
Medan



SUMBER INDAH PERKASA
Flame Detector
Lampung



BP WEST JAVA
Hi Fog Watermist
Jawa Barat



PLTU INDRAMAYU
Grinnell Coupling
Indramayu



BAY WALK MALL PLUIT
Pump Coating
Jakarta



Indobara Bahana

generations to come



Head & Sales Office

📍 Jl. Gunung Sahari Raya
No. 57G,
Jakarta Pusat 10610
Indonesia
☎ +62-21 420 9908
✉ info@indobara.co.id

Workshop & Warehouse

📍 Jl. Palm Hill No. 7, Kadumangu,
Kec. Babakan Madang,
Kab. Bogor,
Indonesia
☎ +62-21 501 27800
✉ info.wrk@indobara.co.id

Branch Office Surabaya

📍 Kom. Mangga Dua, Blok AA2-16/17
Jl. Jagir Wonokromo 100,
Surabaya 60244
Indonesia
☎ +62-31-848 3383
✉ info.sby@indobara.co.id

Branch Office Bali

📍 Jl. Pantai Saba No. 7A
Ds. Saba, Kec. Blahbatuh
Kab. Gianyar, Bali
Indonesia
☎ +62-856-2903-762
✉ +62-811-1368-184