

Corporate Presentation



NITIN GROUP OF COMPANIESFIRE PROTECTION ENGINEERS





GROUP INTRODUCTION



Complete Turnkey Solutions

- Pioneers in Fire Protection Industry
 Operating since Five Decades
- Class A+ Contractor approved by UAE Civil Defence
- Impeccable Track record:
 - ✓ Over 6,000 Large-Scale Installations
 - ✓ Over 2000 Services Contracts
- Products approved by UL, FM, LPCB, British Standards KiteMark, VdS, Intertek, Telefication
- Veteran Technical Team: In-house design facilities
- Refilling Facilities
- Large stock holding of equipment for timely delivery
- Own manufacturing facility: Use Pump available
- "Made in UAE" products:
 - ✓ Fire Fighting Equipment
 - ✓ Fire Suppression Systems
 - √ Fire Extinguishers
 - ✓ Fire Rated Doors



NITIN GROUP INTERNATIONAL STRUCTURE

Complete Turnkey Solutions – Fire Protection



Nitin Fire Protection Ind. Ltd.

Global Head Quarters

Nitin Ventures FZE - UAE

Export Division – GCC, Middle East, Africa

New Age Co. LLC

DXB / AUH / SHJ / AJMN UAQ / RAK / FUJ New Age Intl Fire & Safety LLC - UAE

Trading Division

New Age Ind. LLC

Manufacturing Facility in the UAE

NITIE Fire Protection
Oil & Gas
Field Services LLC

Department Exclusively for UAE Oil & Gas Sector

Firetec Systems Ltd.
United Kingdom

Europe Operations

Nitin Global PTE Singapore

Distribution in South East Asia

JUly 18



GROUP CORE TEAM





RAHUL SHAH
Executive Director



NITIN M SHAH CMD



KUNAL SHAH Director



Keith Goodall UK Operations Head



K R Easwaran GM – Middle East



Pravin Shah Director Technical



John Sellens Sales Director - Global



EXPERIENCED SENIOR MANAGEMENT TEAM



- Education: Mechanical Engineer
- Industry expertise: 40+ years
- Previous experiences: Joined the family business (Zenith Fire Services) in 1975, and subsequently trained at BRK Electronics (USA)
- Founder and driving force behind Nitin group's expansion



Nitin M. Shah Chairman & Managing Director



John Sellens Special Project – Regional Expansion

- Education: B.E. Electrical
- Industry expertise: 38 years
- Previous experiences: MD in UTC Fire and Security based in the UAE, responsible for sales into Russia, Central Europe, Middle East, and Central Asia





K.S. Sobti Technical Head,

- Education: Bachelors in Mechanical and Electrical, Delhi University
- Industry expertise: 40+ years



Gunaji Modak Head of Accounts Dept

- Education: Graduate in Commerces
- Industry expertise: 7 years



Anthony Dhillon
Head of
Commercial
Department

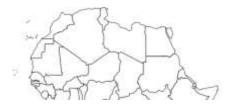
- Education: Masters in Finance
- Industry expertise: 7 years



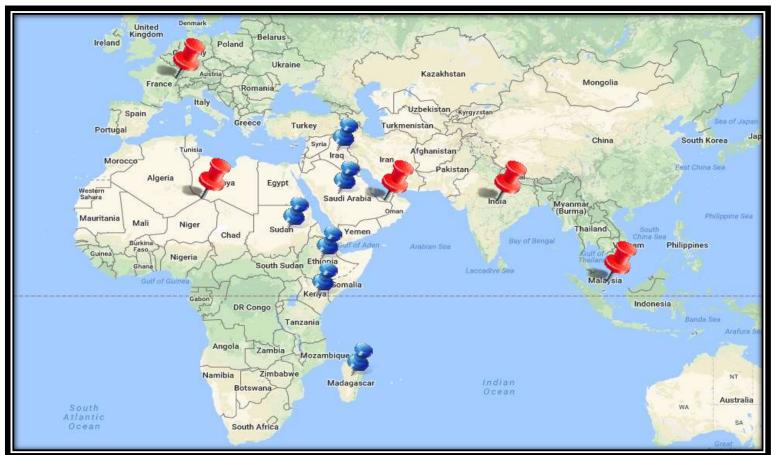
GROUP GLOBAL PRESENCE



Middle East



North Africa





Europe



India & Singapore



GROWTH IN UAE





2004

Attained ISO 9001:2000



2012

 NV became the only company to receive LPCB approval for Inert Gases



2016

- Embarked on a regional expansion plan
- Total order book crosses US\$ 100m









 New Age Company LLC incorporated in UAE in 1976



2008

 Acquired New Age Company LLC by Nitin Ventures FZE



ISO 14000 & ISO 18000 for New Age Company LLC

1998

1995

systems

 Start using Ozone friendly Fire Protection

> Received major orders from ONGC for replacement of Ozone depletion Fire Supression systems





PRODUCT OVERVIEW

Eurosafe Wireless Fire Detection System with Ricochet Mesh Technology

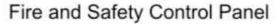
Ricochet enabled wireless devices receive and repeat wireless transmissions from other devices. The size, scalability, range and reliability of the system are extended as wireless signaling, capable of relaying messages to and from even the most remote locations in a building.

Wireless smoke detector

- · Optical and heat fire sensing
- · 85dB(A) built-in sounder







- Activates sounders on all devices during an alarm condition
- Facilitates manual call points and additional warning devices
- · IP, WiFi, GSM & GPRS signalling



- · A built-in 85dB(A) sounder
- · Continually monitoring

















PRODUCT OVERVIEW



Apollo range of Wired Fire Alarm Detection System

Heat Detector



Manual Call Point





Control Panel

Optical Smoke Detector



Open Area Sounder







PRODUCT OVERVIEW



CLEAN AGENT GASEOUS FIRE SUPPRESSION SYSTEMS

EUROSAFE

INERTECH 01(IG-01) Fire Suppression Systems

IG - 01 (Argon) extinguishing systems are based on the principle of reducing the oxygen concentration inside the protected hazard. Argon quickly and uniformly distribute within the enclosure, achieving design concentration in 60 seconds / 120 seconds.

INERTECH 55 (IG-55) Fire Suppression Systems:

IG - 55 is an inert gas blend consisting of a 50 : 50 mixture of two gases Argon & Nitrogen IG - 55 discharge results in a gas mixture with a density similar to that of air.

INERTECH 100 (IG - 100) Fire Suppression Systems :

IG - 100 (Nitrogen) is a gas which has the capacity to be able to treat a fire hazard in open spaces. IG - 100 is stored in high pressure cylinders in the form of compressed gas. Thus, space required for such cylinder storage depends on pressure and capacity.













PRODUCT OVERVIEW cont...



FIRE PUMPS

- Centrifugal split case fire pump
- Flow from 50 GPM to 3500 GPM
- Pressure from 82 to 261
 PSI
- For commercial and industrial use
- Available with diesel engine and electric driven motor
- Jockey pump
- Control panels





FIRE FIGHTING HOSE

- Available in 38mm and 65mm sizes
- UL listed (UL19)



- Quick release
- Screwed hex
- Nunan (Nakajima)



FIRE EXTINGUISHERS

- Powder type
- Epoxy coated cylinder have phosphate (resist corrosion)
- M30X1.5 pressure release valve with CE approval



- External Epoxy paint adds extra protection
- CO2 valve with CE approval
- Water type
- Listed cylinder (CE approval)



EMERGENCY LIGHT SYSTEM

- EUROSAFE . 604 L
- Emergency duration time more than 2 hours
- EUROSAFE . 632 L
- Working voltage AC 120v1277v 60 Hz
- AC power: 6W







FIRE HOSE REEL SWINGING

- EN694 marked, 2W textile reinforced PVC hose
- Working pressure 12bar
- Burst pressure 42bar
- ABS shut-off nozzle with rotary operated jet & spray mode
- LPCB approved







FIRE SPRINKLER SYSTEMS & FLEXIBLE SPRINKLER HOSE

- Seamless pipe
- Metallic sprinkler
- Black or galvanized fire fighting pipes







HIGH PRESSURE WATER MIST SYSTEM





Minimum Use of Water

- Limited water damage
- Less need for a pre-action system
- An advantage where there is an obligation to catch water
- A reservoir is rarely needed
- Local protection giving you faster fire fighting
- Less downtime due to low fire and water damage
- Reduced risk of losing market shares, as production is quickly up and running again
- Efficient also for fighting oil fires
- Lower water supply bills or taxes









PRODUCT CERTIFICATIONS & CIVIL DEFENCE AUTHORIZATION



Products	A PPROVALS
Gaseous Fire Suppression Systems	UL LISTED SHOWING PAR TO
Kitchen Fire Suppression Sytems	UL LISTED
Fire Detection Alarm Systems [Wired & Wireless]	UL USTED FM VdS
Vehicle Protection Systems	FM PHIOMIC PRES T
Fire Sprinkler Systems	(UL) LISTED
Fire Pumps	UL USTED
Foam System	UL) LISTED
Portable Fire Extinguishers	\ <u>\</u>
Water Mist System	FM VdS
Wet and Dry Riser System	UL) LISTED

UAE CIVIL DEFENSE



Civil Defence UAE A+ Category

Design, Supply, Installation, Testing, Commissioning



INTERNATIONAL APPROVALS & CERTIFICATIONS





A+ Category































دولة الإمارات العربية المتحدة الهيئة الانحادية للكهرباء والماء Federal Electricity & Water Authority



















هيئــة كهريـــاء و ميـــاه الشارقـــة Sharjah Electricity & Water Authority



INDUSTRY FOCUS



Offshore Platforms



Hospitals



Data Centers



Oil Refineries









Warehouses

Commercial

Offices

Residential Towers







Emirates Flight Catering - Dubai G+2 [Area : 30,000 Sq.M]



Ajman Free Zone Creek Development - 800 Warehouses







Meydan Hotel - Dubai Underground Cable Tunnel







Ship Building Facility - Dubai Maritime City

DEWA Sub Stations







Al Serkal Building, Airport Road, Dubai 2B+G+8 - Commercial Bldg



Sobha Sapphire - Dubai 3B+G+3P+16 - Office Tower







Goldcrest Dreams - Ajman G+4P+HC+25 - Residential



Emirates Industrial Bank - Dubai 3B+G+10+GYM+R - Office Bldg



Khalifa Al Abbar Tower - Sharjah G+M+6P+HC+25+R - Residential







Al Owais Building - Al Khan, Sharjah G+5P+20+HC+R - Residential Tower



Invest Bank - Sharjah G+6 - Office Tower



Ahmad Ali Abdulla Al Abdulla Office & Residential Tower - 2B + G + 28







Infiniti Showroom, Shk. Zayed Rd, Dubai

Manipal University, Dubai G + 3



New Age Facility - Dubai Investments Park



50000 Sq Ft Warehousing Facility





New Age Facility - Sharjah



Since 1976





New Age Facility - Ajman



Since 1976





New Age Facility - Fujairah







New Age Manufacturing Facility - Ras Al Khaimah



 The facility is the in-house manufacturing of UL Listed fire pumps, fire extinguishers, fire cabinets, fire-rated doors and fire fighting hose cabinets.

200000 Sq Ft

Warehousing,
Workshop and
labour
accommodation
facility



Horizontal Endsuction Fire Pump



Horizontal Split case Fire Pump





Firetec Systems Ltd – United Kingdom



LPCB approved Manufacturing / Refilling facility for Gaseous Suppression Systems

- HFC 227ea [FM 200]
- NOVEC 1230
- Inert Gases [IG01, IG55, IG100, IG541]







NITIN GROUP GLOBAL



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Sharjah Office & Works

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Nitin Global PTE
Singapore
South East Asia Operations

Nitie Fire Protection Oil & Gas Field Services LLC

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THANK YOU