



"Excellence Assured"

INDUSTRIAL SAFETY SECURITY & INFRASTRUCTURE

FIRE SAFETY | PPE | CCTV SURVEILLANCE |
PORTABLE CABINS

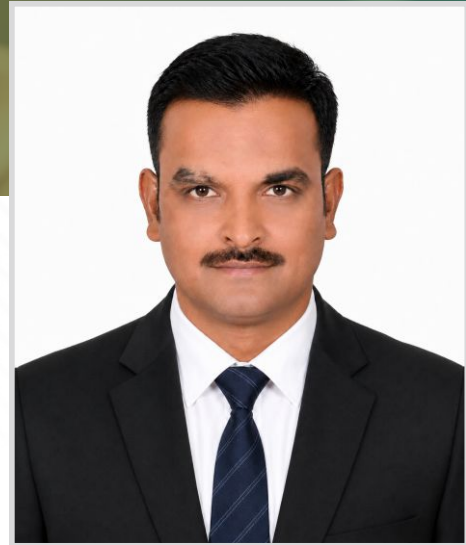


DXE INDIA PVT. LTD



DXE India Private Limited, transformation of decade-old AKT Services is designed to deliver excellence across the entire business value chain. While DXE India is new, it carries forward years of operational excellence experience from AKT Services, which was officially inceptioned in 2021. Today, we function as a comprehensive ecosystem of experts, designed to deliver excellence across the entire business value chain.



**Ajit Singh**

Managing Director

Dear Valued Stakeholders,

At DXE Shield, we believe that safety is not merely about compliance—it is the foundation of business continuity, operational excellence, and sustainable growth. As the dedicated Safety, Security & Infrastructure vertical of DXE India Private Limited, DXE Shield is committed to protecting what matters most—People, Assets, Infrastructure, and Business Operations. Through integrated solutions in fire safety, surveillance, emergency preparedness, PPE, and smart modular infrastructure, we help organizations build resilient and future-ready workplaces.

Our approach goes beyond products and services. We deliver confidence through innovation, technical expertise, and flawless execution, enabling our customers to anticipate risks, strengthen resilience, and operate without compromise.

At DXE Shield, our commitment is unwavering **“Protect. Secure. Assure.”**

Together, let us build workplaces where safety is a culture, security is a certainty, and excellence is the standard.

Warm Regards,
Ajit Singh
Managing Director
DXE India Private Limited
“Excellence Assured”



“Every organization deserves the confidence to operate without interruption, protect its people without compromise, and grow without fear. At DXE Shield, we transform safety, security, and infrastructure into strategic business advantages through innovation, reliability, and flawless execution. Together, we are building a safer, stronger, and more resilient future.”





A. Fire & Safety Equipment

Comprehensive firefighting systems, extinguishers, alarms, and suppression tools for rapid emergency response.



B. Personal Protective Equipment (PPE)

High-grade safety gear including helmets, shoes, gloves, and harnesses to ensure workforce safety.



C. Security & Surveillance Solutions

Advanced CCTV, AI cameras, access control, and video analytics for 24/7 uncompromised vigilance.



D. Porta Cabins & Prefabricated Buildings

Modular, weather-resistant, and relocatable infrastructure solutions for rapid deployment.





1



ABC Powder Fire Extinguisher

Description: Multipurpose dry chemical extinguisher.

Features: Pressure gauge, easy squeeze grip.

Technical Specifications: Capacity: 2kg to 9kg, MAP 50%-90%.

Applications: Class A, B, C & Electrical fires.

2



CO₂ Fire Extinguisher

Description: Carbon dioxide extinguisher for clean suppression.

Features: High-pressure horn, seamless body.

Technical Specifications: Capacity: 2kg to 4.5kg, IS standard.

Applications: Electrical panels, Server rooms.

3



Foam Fire Extinguisher

Description: AFFF foam-based extinguisher.

Features: Prevents re-ignition, cooling effect.

Technical Specifications: Capacity: 9 Liters.

Applications: Class A and B (Flammable liquids).

4



Water Fire Extinguisher

Description: Standard water-based cooling extinguisher.

Features: Long throw range, eco-friendly.

Technical Specifications: Capacity: 9 Liters.

Applications: Class A (Wood, paper, cloth).

5



Wet Chemical Extinguisher

Description: Specialized for cooking oil fires.

Features: Saponification effect, mist discharge.

Technical Specifications: Capacity: 4L / 6L.

Applications: Commercial kitchens (Class F/K).

6



D Type Fire Extinguisher

Description: Specialized for combustible metals.

Features: Ternary Eutectic Chloride (TEC) powder.

Technical Specifications: Capacity: 9kg.

Applications: Magnesium, Sodium, Titanium fires.



7		Fire Hose Reel Description: Wall-mounted rapid response hose. Features: Swinging drum, brass shut-off nozzle. Technical Specifications: Hose length: 30m, Dia: 9mm/25mm. Applications: Commercial buildings, factories.
8		Hose Pipe (RRL/CP) Description: Heavy-duty synthetic fire hose. Features: Elastomeric coating, high burst pressure. Technical Specifications: Length: 15m/30m, IS 636 Type A/B. Applications: Industrial fire hydrants.
9		Hydrant Valve & Landing Valve Description: Water control valve for hydrant systems. Features: Gunmetal/SS construction, handwheel. Technical Specifications: Size: 63mm, Flanged inlet. Applications: Standpipe systems.
10		Branch Pipe & Nozzle Description: Directs and controls water flow. Features: Jet & spray capabilities. Technical Specifications: Material: Gunmetal/SS/Aluminum. Applications: Attached to fire hose ends.
11		Hose Box Description: Protective cabinet for hose and nozzle. Features: Glass front, MS/FRP body, red painted. Technical Specifications: Single/Double door variants. Applications: Indoor/Outdoor hydrant stations.
12		Smoke Detector & Heat Detector Description: Early warning detection units. Features: Photoelectric / Rate-of-rise thermal sensing. Technical Specifications: 24V DC / Standalone 9V. Applications: Offices, warehouses, cabins.



Manual Call Point (MCP)

Description: Manual fire alarm activation point.

Features: Break glass, push-button reset.

Technical Specifications: ABS housing, Red color.

Applications: Exit routes, corridors.



Fire Sprinkler

Description: Heat-activated water discharge head.

Features: Glass bulb mechanism, uniform spray.

Technical Specifications: Pendent/Upright, 68°C response.

Applications: Ceiling installations.



Fire Pumps & Suppression System

Description: Automated pressure and suppression tech.

Features: Jockey, Main, and Diesel pump setups.

Technical Specifications: FM200, Novec, Water Mist options.

Applications: High-risk industrial zones.



Fire Escape Equipment

Description: Emergency evacuation tools.

Features: Descender ropes, safety belts, ladders.

Technical Specifications: High load-bearing capacity.

Applications: High-rise buildings.



Safety Signages

Description: Glow-in-the-dark warning and directional signs.

Features: Photoluminescent, weather-proof.

Technical Specifications: Standard sizes, rigid PVC/Acrylic.

Applications: All industrial and commercial areas.





1		Safety Helmet Description: 6-point suspension, ratchet adjustment, sweatband. Standards: IS 2925, CE EN397 Applications: Construction, manufacturing, mining.
2		Safety Shoes Description: Steel toe, anti-slip PU sole, oil/acid resistant. Standards: IS 15298, EN ISO 20345 Applications: Heavy industries, logistics, factory floors.
3		Safety Gloves Description: Cut-resistant, nitrile coated, seamless knit. Standards: EN 388 Applications: Material handling, sharp object processing.
4		Reflective Jacket Description: High-visibility micro-prismatic tape, breathable mesh. Standards: EN ISO 20471 Applications: Night work, traffic management, site work.
		Safety Goggles Description: Anti-fog, scratch-resistant polycarbonate lens, UV protection. Standards: ANSI Z87.1 Applications: Chemical handling, grinding, drilling.
6		Face Shield Description: Clear visor, adjustable headgear, full face coverage. Standards: EN 166 Applications: Welding support, splash protection.



Ear Plug & Ear Muff

Description: High NRR (Noise Reduction Rating), comfortable fit.
Standards: EN 352
Applications: High decibel zones, generator rooms.



Respirators & Dust Mask

Description: N95/N99 filtration, exhalation valve, adjustable nose clip.
Standards: NIOSH / ISI
Applications: Dusty environments, painting, chemical fumes.



Full Body Harness & Lanyard

Description: D-rings, shock absorber, adjustable straps.
Standards: EN 361, EN 355
Applications: Working at heights, scaffolding.



Gas Detector

Description: Multi-gas sensing (H2S, CO, O2, LEL), audible/visual alarm.
Standards: ATEX Approved
Applications: Confined spaces, refineries.



Rain Suit & Gum Boots

Description: Waterproof PVC/Polyester, anti-skid deep tread sole.
Standards: CE Certified
Applications: Monsoon site work, wet industrial areas.



Welding Shield

Description: Auto-darkening filter, heat resistant shell.
Standards: EN 175
Applications: Arc welding, fabrication.

13



Emergency Shower & Eyewash

Description: SS 304 piping, pull-rod shower activation, push-plate eyewash.
Standards: ANSI Z358.1
Applications: Chemical plants, laboratories.

14



Chemical Suit

Description: Impermeable fabric, taped seams, hooded.
Standards: Type 3/4/5/6
Applications: Chemical spills, hazmat handling.



15



Coverall / Boiler Suit

Description: 100% Cotton / Inherent flame retardant fabric, reflective strips.
Standards: ISO 11612 (for FR)
Applications: Oil & Gas, maintenance, mechanical work.





1 	IP Cameras (Bullet & Dome) Resolution: 2MP / 4MP / 8MP (4K) Features: PoE, Smart IR Night Vision, IP67/IK10, H.265+. Storage/Warranty: NVR / Edge SD Card Applications: Indoor/Outdoor premises monitoring.
2 	PTZ Cameras Resolution: 2MP / 4MP Features: 25x-36x Optical Zoom, 360° endless pan, Auto-tracking. Storage/Warranty: NVR compatible Applications: Large perimeters, parking yards.
3 	ANPR Cameras Resolution: 4MP / 1080p Features: Automatic Number Plate Recognition, high-speed capture. Storage/Warranty: Integrated software storage Applications: Toll plazas, society gates, industrial entry.
4 	Thermal Cameras Resolution: VGA/QVGA Thermal + Optical Features: Temperature measurement, fire detection, works in zero light. Storage/Warranty: NVR Applications: Perimeter defense, electrical sub-stations.
5 	AI Cameras & Video Analytics Resolution: 4MP / 8MP Features: Line crossing, intrusion, face detection, object removal. Storage/Warranty: AI NVR Applications: Proactive threat detection, secure zones.
6 	NVR & DVR Systems Resolution: Up to 12MP recording support Features: P16/32/64 channels, HDMI 4K output, mobile app viewing. Storage/Warranty: Up to 40TB HDD support Applications: Centralized video management.

7



Video Door Phone (VDP)

Resolution: 1080p HD screen

Features: Two-way audio, remote unlock, night vision.

Storage/Warranty: Built-in memory / SD card

Applications: Office receptions, executive cabins.

8



Biometric Attendance & Access Control

Resolution: N/A

Features: 2Fingerprint, RFID card, PIN, Networkable.

Storage/Warranty: Up to 100,000 logs

Applications: Employee attendance, restricted server rooms.



Face Recognition Systems

Resolution: Dual-lens anti-spoofing

Features: Touchless entry, mask detection, fast recognition (<0.2s).

Storage/Warranty: Up to 50,000 faces

Applications: Modern corporate offices, high-security areas.

10



PA System (Public Address)

Resolution: N/A

Features: Zone paging, background music, emergency voice evacuation.

Storage/Warranty: N/A

Applications: Factories, hospitals, large campuses.

11



Command Control Centre & Accessories

Resolution: N/A

Features: Video wall controllers, PoE switches, CAT6 cables, racks.

Storage/Warranty: N/A

Applications: Complete network backbone for surveillance.





Office Cabin / Site Office

Description: Ready-to-move-in insulated workspaces.

Features: Modular electricals, PVC flooring, AC cut-outs, sliding windows.

Technical Specifications: Sizes: 20x10ft, 40x10ft. MS Frame + PUF/EPS panels.



Security Guard Cabin

Description: Compact cabins for perimeter surveillance.

Features: 360-degree visibility, writing desk, power socket.

Technical Specifications: Sizes: 4x4ft, 6x6ft. FRP or MS corrugated sheets.



Labour Hutment

Description: Cost-effective mass accommodation.

Features: Multi-bunk setup, proper ventilation, weather-proof.

Technical Specifications: Custom sizes, fire-retardant panel options.



Portable Toilet & Sanitation Block

Description: Hygienic and easy-to-clean mobile washrooms.

Features: WC, washbasin, exhaust fan, internal plumbing ready.

Technical Specifications: FRP coated interiors, anti-corrosive base.



PUF Panel Building

Description: Highly insulated structures for extreme weather.

Features: Energy-efficient, acoustic insulation, fast assembly.

Technical Specifications: PUF thickness: 50mm to 100mm.



Portable Hospital & Clinic

Description: Rapid-deployment healthcare facilities.

Features: Hygienic interiors, compartmentalized for wards/ICU.

Technical Specifications: Custom layout with medical gas pipeline provisions.



School Building & Classroom

Description: Prefabricated educational infrastructure.

Features: Bright interiors, acoustic treatment, wide corridors.

Technical Specifications: Compliant with safety standards, quick erection.



Container Office / Bunk House

Description: Converted shipping containers for rugged use.

Features: Highly durable, easily transportable via truck, premium interiors.

Technical Specifications: Standard ISO 20ft / 40ft



Portable Canteen

Description: Hygienic dining and kitchen spaces.

Features: Service counters, industrial exhaust provisions, washable walls.

Technical Specifications: Large open spans, heavy-duty



Portable Store / Warehouse

Description: Secure on-site material storage.

Features: Heavy load-bearing floor, double-door entry, theft-resistant.

Technical Specifications: Custom dimensions, reinforced





DXE INDIA PVT. LTD



+91- 77270 91978
+91- 90012 91978
+91- 87428 08247



Registered Office:
P-58, H-11 Scheme, West Vaishali
Nagar Jaipur(RJ)-302034
Regional Office:
A4/F201, MRG Ultimur Sector 90,
Gurugram(HR)-122505



www.dxeindiagroup.com
info.shield@dxendiagroup.com
info@dxendiagroup.com