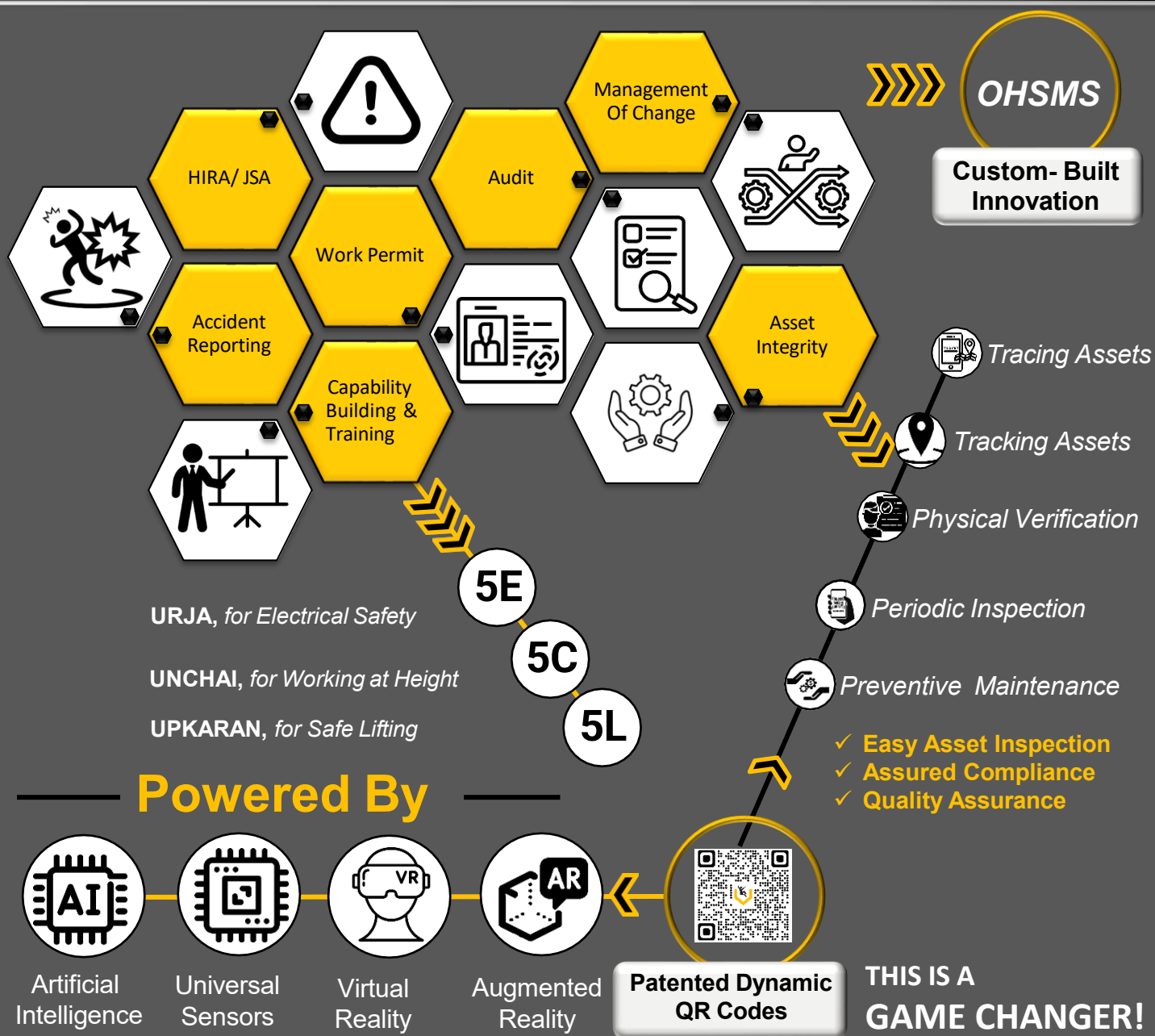
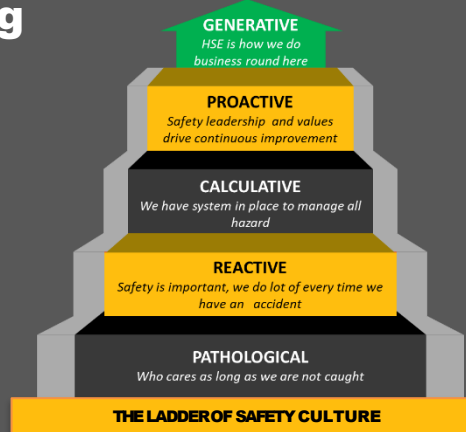


One Stop Solution To Achieve Industry 4.0 Goals



Climb The Ladder Of Safety Culture Using Arresto Connect+ Digital Platform

- ✓ **DIGITIZE**
- ✓ **COMPLY**
- ✓ **ANALYSE**



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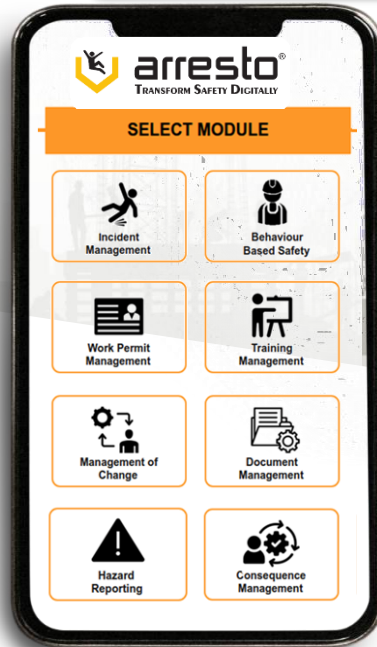
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Enablers Are Independent, Interdependent And Interrelated With Core Processes



OHSMS

Occupational Health & Safety Management System

Arresto Connect⁺ introduces cloud-based **Custom-Built innovation** which allows user to **customize business processes as per requirements** and relieves the user from a mountain of paper records.

Identify And Mitigate Safety Risks To Protect Your People And Organization

OHSMS Modules

Incident Management Report each step of Incident, Near-Miss, or any observation that could be A potential risk and help it to remain visible and under control.	Safety Observation Report Safety Observations to improve safety awareness and promote risk-reducing behaviour across your organization.	Hazard Reporting Identify hazard and aid human observation. Report hazards, at-risk behaviour and unsafe conditions from your smart phone.	Action Management Convert the insights from collected data from modules into actions & recommendations. Monitor actions, accountability and report on progress.
Hazard Identification & Risk Analysis Identify potential hazards, assess associated risks, and implement measures to mitigate the risks. HIRA is crucial for ensuring the safety of People, Process, and Products .	Work Permit System End-to-End solution to ensure that necessary safety precautions are taken before, during, and after the execution of potentially hazardous tasks.	Asset Integrity Enable your asset to perform its required function effectively and efficiently while safeguarding people, the environment, and the asset itself	Safety Meeting Schedule, manage and track minutes of meeting. Record key decisions and assign ownership.
Consequence Management Define fair & uniform process to deal with employee safety behaviour that crosses threshold level	Audit & Inspection Structured process to evaluate safety efficiency, effectiveness, and reliability.	Safety Suggestion Record suggestions related to safety and monitor their compliance.	PPE Management Plan, procure, issue, maintain, inspect, track, trace, test and manage PPE.
Road Safety Violation Report, track and manage violation related to road safety	Training Management System Manage training need identification, automated course scheduling, alerts, reminders and pre/post training content through LMS platform.	Document Management Update, review, validate, access and acknowledge key internal documents and policies.	Emergency Preparedness Plan and record anticipated emergency response. Monitor periodic mock drills and maintain display/status markers.
Legal Statutory Compliances Maintain, remind and validate all your legal & statutory documents/regulations digitally.	Contractor Safety Management Qualification, induction, training, safety documentation, field safety audit, assessment and consequence management of the contractor	Occupational Health Integrated platform for occupational health related processes and data management.	Management Of Change Manage risks and incidents with management of change tool to improve safety, compliance and performance.



Powered By



ARTIFICIAL INTELLIGENCE

PPE & Hazard Detection
Traffic Management
Illumination Management

UNIVERSAL SENSORS

Work At Height Sensors
Make Your Own Sensor

VIRTUAL REALITY

Work At Height VR Programs
Make Your Own VR Program

AUGMENTED REALITY

Work At Height AR Programs
Electrical Safety AR Programs
Make Your Own AR Program

DYNAMIC QR CODE

Asset Integrity
OHSMS
Physical Verification (PV-FAR)



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Digitise Business Processes & Address Vulnerabilities For Business Continuity



Occupational Health & Safety Management System



PLANS	MODULES	USERS	LOCATION	QR STICKERS	ADD-ONS
SILVER	1	100	1	1500	Training Integration Hardware SMS Gateway Customization
GOLD	3	100	1	3500	
DIAMOND	5	100	1	5000	
PLATINUM	10	100	1	7500	
ENTERPRISE	ALL	100	1	15000	



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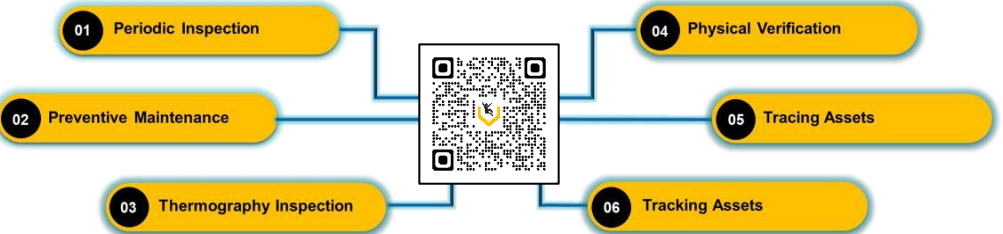
A Dynamic QR Code Is All You Need To Digitize Safety



Asset Integrity

The Dynamic QR code are powered by Arresto Connect⁺, a cloud-based asset integrity software. This unique 360° digital platform reminds a user of a pending competent person inspection, generates inspection reports with proof of evidence and monitors closure of non-conformity.

Integration of Product, People, Process



Easy Asset Inspection | Assured Compliance | Quality Assurance

Dynamic RFID Tags

- ✓ Non-contact, water, heat and abrasion resistant.
- ✓ Read by smart phones, do not need expensive RFID readers.
- ✓ Available in different size and shape.
- ✓ Some tags are compatible to metal.

Dynamic QR Code

- ✓ Provides real time information.
- ✓ Records last scan location.
- ✓ Makes your occupational health & safety management system interdependent and interrelated.

NFC Card

Key Tag

Paper Tag



Nail Tag

Atom Tag

Coin Tag



Cable Tie

Screw Tag

UHF Reader



Polyester Sticker



- ✓ Waterproof
- ✓ Tear Resistant

UV Resistant Sticker



- ✓ UV Resistant
- ✓ Waterproof
- ✓ Tear Resistant
- ✓ Abrasion Resistant

Aluminum Label



- ✓ Robust for harsh environment
- ✓ Corrosion Resistant

Metal Case Label



Portable Lazer Engraver



BENEFIT



Minimize unwanted purchase or loss of assets



Saves manpower through automation of documentation



Increases life of assets and its efficiency



Saves time and enables transparent audit



Minimizes accidents and financial losses. Increases profitability

Return On Investment (ROI)

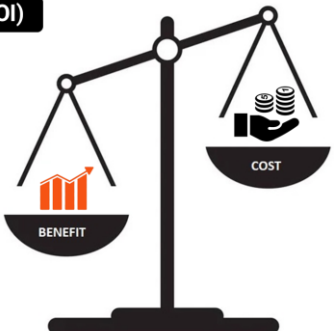
Monetary Savings

Time saving Benefits

Greater life of assets

Reduce Accidents

Optimize manpower



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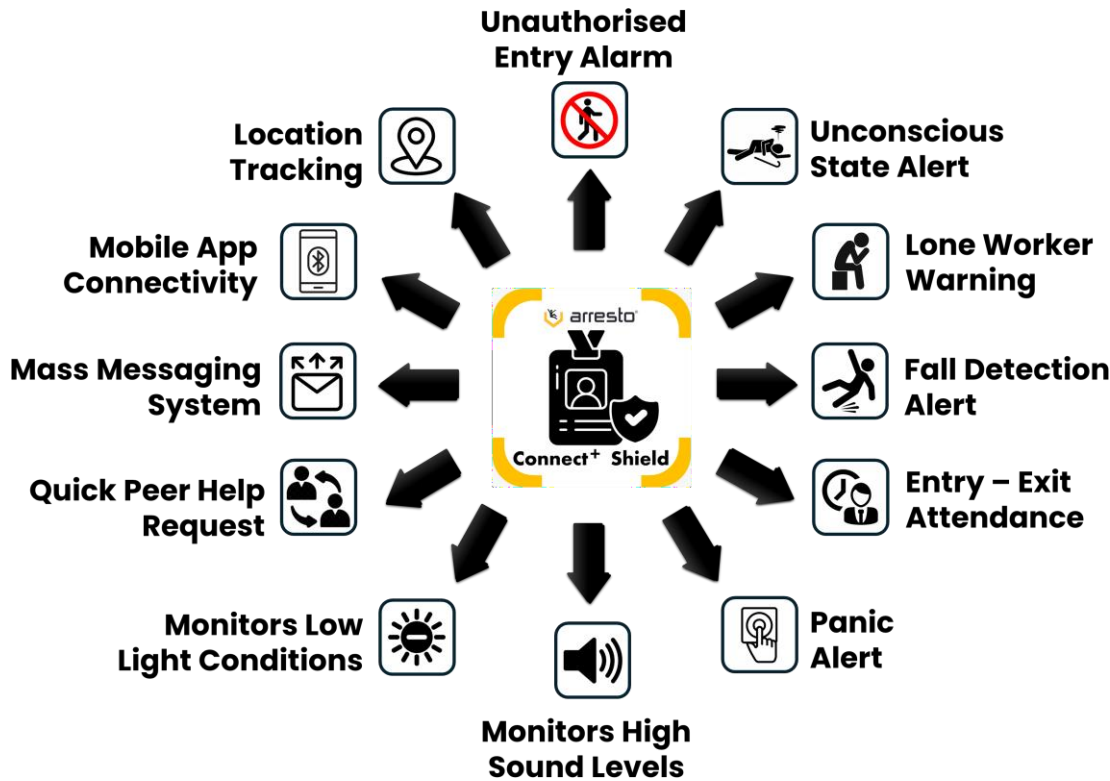


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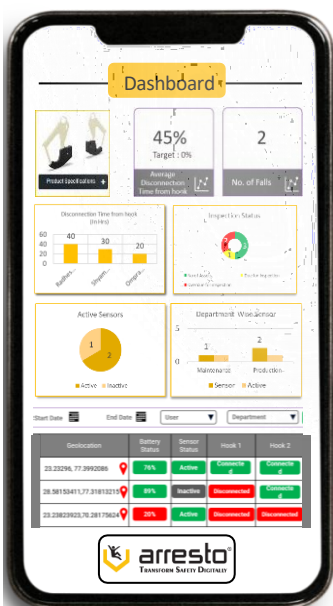
Connect+ Shield

The Arresto Connect+ Shield is a GPS based sensor that monitors the safety and wellbeing of the employee and ensures connectivity with the safety and emergency rescue teams in real-time.



Smart Lanyard

Continuously monitor compliances and ensure predictive maintenance of assets in your occupational health & safety management system.

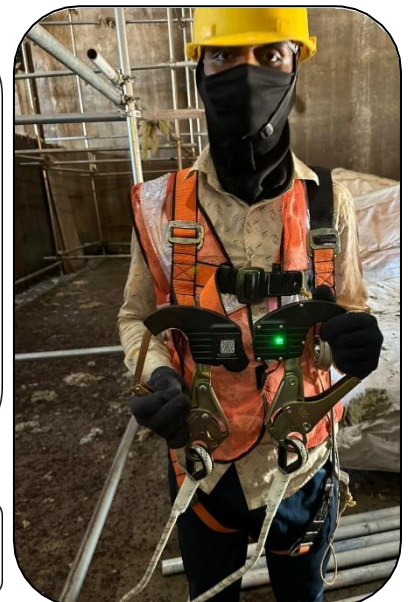


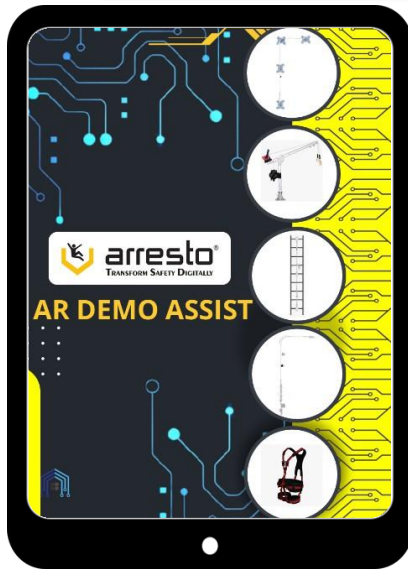
► Making Fall arrest Digital

- Most work at height accidents occur due to human error of not connecting the harness lanyard to an anchor.
- The smart sensor detects when the lanyard is not connected.
- It sounds an alarm and flashes a red light to remind the user to connect his lanyard to an anchor.
- The sensor of the smart lanyard is linked to a cloud-based software that informs the safety team of violations and sounds an alarm in their mobile handsets too, in case the user is not connected.
- The smart dashboard provides analytics for training purpose

► Smart lanyard

- Monitor 100% tie off
- Detect and Alert Disconnection





Personalized **Immersive Learning Experience** in your own **Environment and Assets**.

- ✓ Create digital twin of your workplace.
- ✓ Select industrial assets from Arresto vast library of 3D images.
- ✓ Link images to a story board in quick time.
- ✓ Link AR programs to OHSMS modules for interactive learning.

Practice safety procedures before working with real equipment.

Get real-time data and information overlay onto equipment from database of OHSMS modules including safety guidelines, status, hazards etc.

Visualize potential hazards and risks in 3D to help workers identify and avoid dangers more effectively.

Get step-by-step instructions for equipment repair or maintenance tasks.

Get real-time information about escape routes, emergency exits, and the location of safety equipment.

Get quick access to information
and assistance.

A virtual tour of inaccessible or dangerous workplace and experience the consequences of accidents in a safe virtual environment.

- ✓ Enhance industrial safety by providing realistic training, mitigating risks, improving emergency preparedness.

Simulation of real-world scenarios that test and reinforce safe behaviours

An environment where employees can make mistakes and learn from them without real-world consequences

Experience hazard virtually and understand the importance of safety measures and precautions

From our vast 3D asset library recreate your own industry environment for an effective connect

Employees can teleport to the plant while present at multiple locations

Allow workers to explore, interact with machinery & equipment virtually before encountering them in actual workplace



Continuously monitor compliances and ensure predictive maintenance of assets in your occupational health & safety management system.



Decide activity and select a sensor.
Our sensor is based on the primary accelerometer sensor with a scalability to add sensor of your choice to available multiple open ports

The Arresto Connect[®] software allows the flexibility to assign threshold values to each sensor according to your requirement through our calibration portal.

The Arresto Connect+ software along with compatible hardware allows the sensor to transmit data to cloud through Bluetooth (BLE5), Wi-Fi, LoRa WAN and M2M Sim

The sensor firmware and threshold data are updated over the air without user input

The software controls the sensor with easy user interface and smart processing of sensor data for high-end analytics

Arresto Connect⁺ connects sensor, assets and users. The smart grouping feature creates A hierarchy and transmits alerts to all stakeholders in real time. The dashboard provides graphical analytics





The Arresto SMART Safety Culture Campaign

Capability Building & Training

Enhance organization's safety culture with adaptive training methodology in line with Industry 4.0 using digital aids (AR, VR, AI). Assessment/Knowledge retention through cloud-based mobile application.



URJA, for Electrical Safety



Stay Alive, Implement 5E to Survive.

EXPOSURE

Electrocution & Electric Shock
Explosion
Electrical Arc Flash

ENABLE

Earthing & Bonding
Equipment & HAC
Electrostatic Mitigation

EDUCATE

Electrical Hazard Analysis
Electrical Insulation
Electrical Thermography

EQUIP

Electrical LOTO
Electrical Qualification & PPE's
Electrical Design Safety

ENSURE

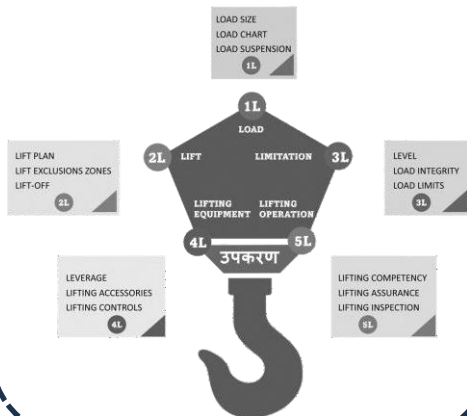
Electrical Testing
Electrical Procedure
Emergency Control

SWITCH ON TO SAFETY

उर्जा

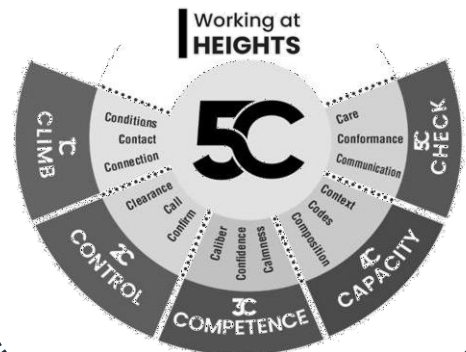
UPKARAN, for Safe Lifting

5L - Lift Smart - Think, Then Start!



2 Consultants
25 Participants
2 Days Onsite

UNCHAI, for Working at Height



UNCHAI

The 5C's of Unchai is a 360° program to maximize safety during working at height. Follow 5C's to eliminate Work at Height accidents. This campaign helps to understand how each C's impact the effectiveness of our fall protection program.

URJA

This campaign helps you to understand 5E's of electrical safety at work. Emphasize the recognition for the safety of those who must work around and with electricity. It ensures the safety of human beings as well as equipment.

UPKARAN

This campaign helps to ensure that operators have the knowledge and skills needed to safely operate the equipment. Includes understanding the capabilities and limitations of the equipment, how to inspect and maintain it, and how to properly rig and lift loads.

UDAAN

This campaign prioritize safety and help to mitigate risks and limit liability for airports, by ensuring that proper safety procedures and practices are followed. Airports can minimize the likelihood of accidents, which can have severe legal and financial consequences.

RESCUE

This campaign enables the participants to assess the workplace hazards and create an effective rescue plan considering site conditions, hazards, access situations and safety of the rescuer and the victim.



Our Belief...

Technology Save Lives

