


iSAFE™
INTELLIGENT SAFETY SYSTEM

Fall Protection Enters the Information Age

*Introducing RFID-equipped personal protective
equipment combined with web-enabled
information management*



Taking the guesswork out of safety

Whether you're responsible for a single construction site, a manufacturing plant or a series of oil rigs, managing your safety program is a challenge.

- How can you be sure that every piece of equipment you send out on the job is up-to-date and properly inspected?
- How do you know the right equipment gets to the right job at the right time?
- How do you keep up with paperwork for organizational efficiency, accountability and proof of compliance?

In short, how do you get the information you need to effectively manage your safety program?

Introducing...the *i-Safe*™ Intelligent Safety System

The revolutionary *i-Safe* Intelligent Safety System from DBI-SALA maximizes the effectiveness and minimizes the total cost of your safety program through web-enabled intelligent technology.

The system allows you to easily record and access information on inspections, inventory and purchase information. Track equipment assignments by worker or location. View or download safety and equipment instructions, regulations and more!



Intelligent technology gives you control

i-Safe™ simplifies your job and enhances your safety program through:

Inspection tracking

- Up-to-date inspection logs for product reliability and safety
- Verification system to promote compliance
- Electronic record for traceability and audit

Inventory control

- Tracks inventory on the site or around the globe
- Paperless and accurate asset management
- Easy retrieval of information for inventory control
- Theft and diversion prevention

Information management

- Real time website support for consultative safety solutions
- Instant access to key information to streamline logistics and safety management
- Accountability by logging product and inspection status by job

i-Safe promotes:

SAFETY — assures up-to-date, inspected equipment for workers.

COMPLIANCE — supports proper handling and records for accountability.

PRODUCTIVITY — gets the right equipment to the right place at the right time.

COST CONTROL — provides streamlined access to the information you need.



Introducing RFID-enabled intelligent technology



The *i-Safe*™ system is enabled by RFID (radio frequency identification), a wireless data collection technology. RFID technology has the ability to identify, track and assign information to unique items without direct contact or line-of-sight scanning. It is creating new and more efficient operational models in diverse industries and is revolutionizing the way business is done.

An information highway for your safety program

i-Safe consists of passive RFID tags (transponders), scanned by PDA readers (receivers) that synchronize data with a web-enabled information portal.

***i-Safe* RFID Tags**

i-Safe tags are now standard equipment on DBI-SALA products. Each tag is programmed with a unique ID that registers its model type and history.

PDA Readers

Tags are read by an on-site PDA that scans the piece of equipment and accounts for it by a unique number. One click entry logs inspections, equipment assignments by worker or location, and more.

Web Portal

Data is then linked from the PDA or laptop to your customized web portal. Your safety program website also provides instant access to related safety and equipment information, training records, product advisories, and useful links.



Customized web management of inspections, inventory and information

Your customized web portal provides instant access to inspection logs, inventory records and other safety information

Inspections

Easy, one-click entry of inspections, enabling you to manage the entire process from scheduling, to instructions, to documentation for proving compliance.



Inventory

Tracks equipment history, including assignment by worker and location for optimum asset management.



Information

Safety information, equipment instructions, inspection checklists, up-to-date equipment advisories, official regulations, and more can be instantly retrieved in report formats that fit your management needs.



Retrofit any brand harness or lanyard with *i-Safe*™ protection

As part of the DBI-SALA commitment to safety innovation, you can now include all **of your inventory within the *i-Safe* system.**

i-Safe retrofit kits are available for any brand of harness or lanyard.

How *i-Safe*[™] saves you time and money, makes your fall protection more effective, and keeps your workers safer

INVENTORY DISTRIBUTION



Current Model

Equipment doesn't get to the right place because of shortfalls, confusion and lack of accountability.

i-Safe Model

Just-in-time inventory information gives you easy control of logistics. A quick scan shows inspection status and equipment age.

PERIODIC INSPECTION



Current Model

Inspections are not performed or done correctly, resulting in confusion and non-compliance.

i-Safe Model

i-Safe shows when inspection is due, provides inspection criteria and records completion.

INSPECTION DOCUMENTATION



Current Model

Inspections are not documented or documentation is missing or difficult to retrieve

i-Safe Model

i-Safe web portal allows instant access to inspection records for traceability and proof of compliance.

INFORMATION MANAGEMENT



Current Model

Inaccurate job records mean no cost accounting. Lost product information or advisories mean inefficient or unsafe use.

i-Safe Model

Customized reports enable cost-saving accountability and audit. The web portal provides instant access to product info.

ON-SITE INVENTORY DOCUMENTATION



Current Model

Job supervisors swap or obtain equipment without letting management know. There is a lack of control of who has what equipment.

i-Safe Model

Records are in one place for easy logistics. i-Safe can assign equipment to worker and provide quick access to training info.



It's easy to implement your *i-Safe*[™] program

- DBI-SALA's fall protection equipment is now *i-Safe* enabled as a standard feature ready to link up to your *i-Safe* information system.
- Our sales or customer service representatives will help you configure the optimum system, hardware requirements and customization features to enable you to get the most out of your new *i-Safe* program.
- There are various PDA-based RFID readers available for purchase or retrofit.
- Upon enrollment you will receive a password to access the *i-Safe* website.
- The *i-Safe* system is easy to learn and maintain. An illustrated implementation guide provides on-the-job reference.



i-Safe Q&A

Can I use my *i-Safe* system with other brands of fall protection equipment?

Retrofitting kits are available to extend the benefits of the *i-Safe* system to all your current harnesses and lanyards regardless of brand!

Will the RFID signal wear out?

i-Safe tags have no battery that can limit their life. They are resistant to grease, dust and salt water to ensure efficient functionality for the life of the product.

Are RFID tags like barcodes?

The tags differ from barcodes in three significant ways. First, they are much more durable, and are not susceptible to dirt, grease and grime. Second, they do not require a direct line of sight. They can be read from the back, front or side of the product. Third, *i-Safe* tags can be read from greater distances than are normally required with barcodes.

Can the RFID tags cause sparks or interference with equipment?

No. The RFID transponder tags do not operate at high enough energy levels to cause a sparking hazard. The tag is read when reached by the electromagnetic waves of the reader.

How will my workers perceive *i-Safe*?

i-Safe will give your workers confidence that their equipment is inspected and safe. Workers now know that they will have the right equipment at the right time, and that they will have access to instructions and information when and where they need it.



Leaders in safety innovation

Capital Safety, the world's leading manufacturer dedicated solely to fall protection, is the pioneer in the development of intelligent safety technology, leading the way toward a new era of safety management solutions. We are committed to providing new and improved systems to give you the complete confidence you need in your safety program.

- QUALITY for the performance you can trust.
- BREADTH for the best and most cost effective solutions.
- EXPERTISE to meet your unique fall protection requirements.
- TRAINING to ensure and motivate safety compliance.
- INNOVATION to improve your safety and productivity.

*Call today to begin taking full advantage
of all applications of the i-Safe™ technology*



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