3M
Authorized Distributor



Fall Protection Catalogue

SPI
SANTÉ SÉCURITÉ ■ HEALTH AND SAFETY

Harness Classes According to CSA Standard Z259.10

Safety harnesses are classified based on their specific use to ensure worker protection at heights. The CSA Z259.10 standard defines the following classes:

Class A – Fall Arrest

- Primary Use: Protection against free falls.
- Features:
  - Dorsal D-ring for connecting a fall arrest system. Used in most work-at-height environments.
- Applications: Roofing work, construction, maintenance, and industrial tasks.

Class D – Suspension Work (Descent and Lifting)

- Primary Use: Controlled descent and prolonged suspension.
- Features:
  - Includes one or more anchor points at the front or sides for descent and positioning.
  - Ideal for tasks requiring extended suspension.
- Applications: Rope access work, bridge inspections, window cleaning.

Class E – Restricted Access (Confined Spaces)

- Primary Use: Evacuation and rescue in confined spaces.
- Features:
  - Shoulder D-rings designed to support the worker while maintaining an upright position, facilitating passage through restricted access areas or during a rescue.
  - Worker lifting is often required.
- Applications: Any work requiring evacuation or rescue in confined spaces.

Harness Classes According to CSA Standard Z259.10

Class L – Ladders and Structures

🔹 Primary Use: Work requiring stable positioning on a structure or climbing a fixed ladder.

🔹 Features:

- Sternum D-ring for connecting to a vertical ladder or lifeline on a fixed ladder.
- Ideal for environments requiring secure ascent.

🔹 Applications: Tower work, antennas, large ladders.

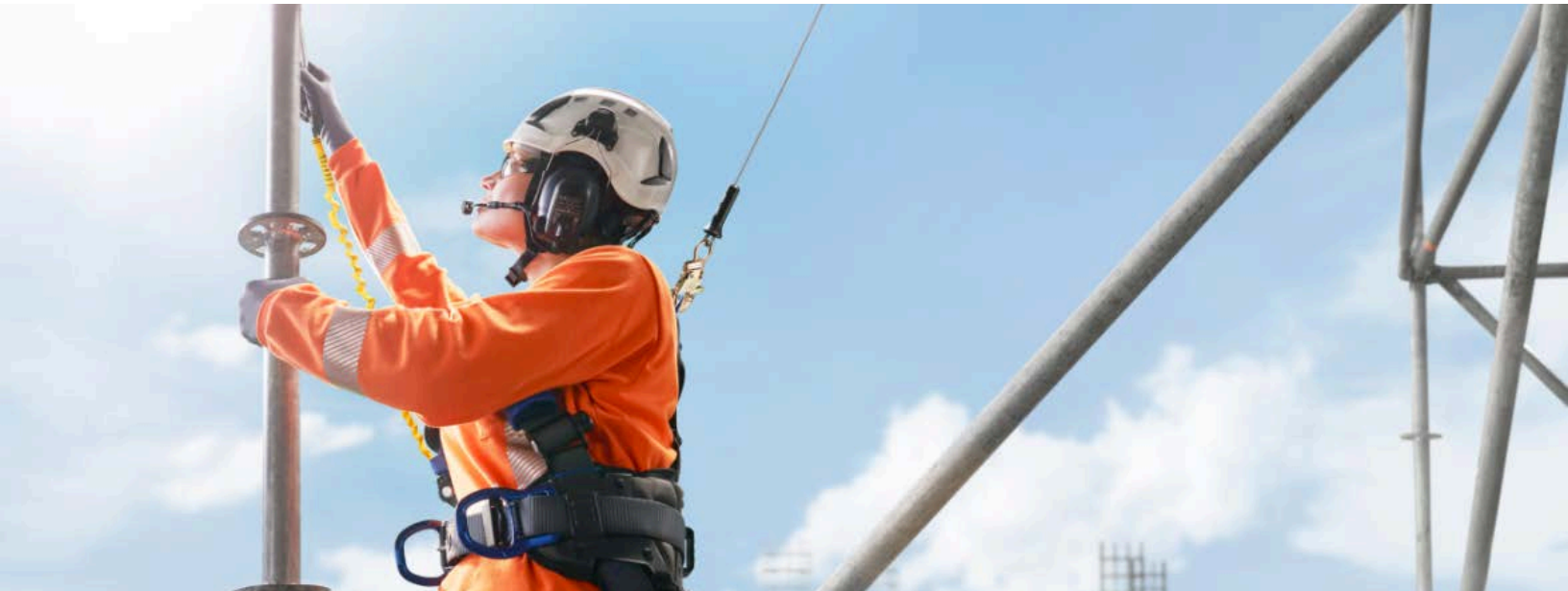
Class P – Work Positioning

🔹 Primary Use: Allows the user to position themselves while keeping their hands free.

🔹 Features:

- Equipped with side D-rings for support and stabilization.
- Does not replace fall arrest; must be combined with a restraint or fall arrest system.

🔹 Applications: Construction work, framing, infrastructure repairs, and maintenance.



Safety Harness



3M™ DBI-SALA® Delta™ Safety Harness

Vest-style harness with dorsal D-ring

SPI Code: CHA119

Manufacturer Code: 1102000C

Different Sizes Available

BUY



3M™ DBI-SALA® ExoFit™ X100 Ergonomic and lightweight Full-Body Safety Harness

Comfortable vest-style harness with dorsal D-ring

SPI Code: CHAX01

Manufacturer Code: 1401002C

Different Sizes Available

BUY



3M™ Protecta® Vest-Style Full-Body Harness with EZ-Link™ Adapter

Construction harness with dorsal and lateral D-rings

SPI Code: 7030.093.001

Manufacturer Code: 1161205C

Different Sizes Available

BUY

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Safety Harness



3M™ Protecta® P200 Lightweight Vest-Style Safety Harness

Comfort vest-style harness with dorsal D-ring

SPI Code: CHA246

Manufacturer Code: 1161418C

Different Sizes Available

BUY



SAFETY HARNESS

Inspection

STRAPS AND MATERIALS

- [ ] NO CUTS, TEARS, OR ABRASIONS ON THE STRAPS.
- [ ] NO BURNS CAUSED BY CHEMICALS OR HEAT.
- [ ] NO FRAYING OR WORN AREAS THAT COULD WEAKEN STRENGTH.

STITCHING AND SAFETY THREADS

- [ ] STITCHING INTACT, WITH NO LOOSE THREADS OR ABNORMAL DISCOLORATION.
- [ ] NO SIGNS OF BREAKAGE OR DETERIORATION IN LOAD-BEARING STITCHING.

BUCKLES AND ADJUSTMENTS

- [ ] NO CRACKS, CORROSION, OR DEFORMATION OF BUCKLES AND FASTENERS.
- [ ] BUCKLES SLIDE AND LOCK PROPERLY.
- [ ] ENSURE STRAPS PASS CORRECTLY THROUGH THE BUCKLES AND ARE NOT TWISTED.

DORSAL D-RING AND OTHER ATTACHMENT POINTS

- [ ] THE D-RING MUST BE SECURELY FASTENED AND FREE OF CRACKS OR CORROSION.
- [ ] NO SIGNS OF EXCESSIVE WEAR OR ALTERED WELDING.

LABELS AND MARKINGS

- [ ] THE MANUFACTURER'S LABEL MUST BE LEGIBLE AND DISPLAY THE MODEL, MANUFACTURING DATE, AND COMPLIANCE WITH STANDARDS.
- [ ] NO SIGNS OF TAMPERING OR UNAUTHORIZED ALTERATIONS.



Our new eBook: The ABCs of Working with a Safety Harness

Work at Heights with Confidence!

Safety Harnesses: Everything You Need to Know in One eBook!
✓ Key standards and regulations
✓ Harness types and their uses
✓ Hazards and best practices to prevent risks
✓ Maintenance and inspection to extend service life

Download it now and equip yourself with the best practices!

LEARN MORE

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Self-Retracting Lifeline (SRL)



3M™ DBI-SALA® Nano-Lok™ Edge Twin-Leg Quick Connect Self-Retracting Lifeline

8 ft length for leading edges

SPI Code: CDI058

Manufacturer Code: 3500234

Available in Other Configurations

BUY



3M™ DBI-SALA® Nano-Lok™ Edge SRL – 8 ft with Rebar Hook

8 ft length for leading edges

SPI Code: CDI135

Manufacturer Code: 3500223

Available in Other Configurations

BUY



3M™ DBI-SALA® Nano-Lok™ Leading Edge Self-Retracting Lifeline

8 ft length for leading edges

SPI Code: CDI156

Manufacturer Code: 3500218

Available in Other Configurations

BUY

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3M Authorized Distributor

Self-Retracting Lifeline (SRL)



3M™ Protecta ® Rebel™ Self Retracting Lifeline

33 ft length with galvanized steel cable

SPI Code: CDI029

Manufacturer Code: 3590502

Available in Other Lengths

BUY



3M™ DBI-SALA® Smart Lock Self-Retracting Lifeline with Smart Lock Technology

Lifeline with galvanized cable for leading edge

SPI Code: CLI046, CLI047

Manufacturer Code: 3503802, 3503822

BUY - 20'

BUY - 30'



3M™ Protecta® Rebel™ Self Retracting Lifeline for Leading Edge

50 ft length with galvanized steel cable

SPI Code: 7030.657.004

Manufacturer Code: 3590547

Available in Other Lengths

BUY

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Selecting the right fall protection connector for leading edges.

Leading edge hazards are more prevalent than you might think. On a construction site, you can find leading edges on decks, concrete surfaces, scaffolds, skylights, mobile elevating work platforms (MEWPs), manholes and steel beams. It's important to ensure that your connecting devices, including self-retracting lifelines and lanyards, are designed to account for leading edge hazards.

Leading edge protection is recommended for*:



Working at heights while installing roof decking



Steel erection



Working at heights on temporary structures



Leading and sharp edges are found in many construction jobsites. These edges can cut or damage traditional self-retracting lifelines (SRLs) upon contact. The smaller the edge radius, the sharper the edge.

*Not an exhaustive list.

A leading edge application includes any situation where a connecting device has the potential to contact an edge during a fall. These circumstances are common to a wide range of construction worksites. It's essential to carefully evaluate whether a leading edge compatible connecting device should be used any time the device could contact an edge during use.

Where do leading edges exist?

According to OSHA 1926.751:

Leading edge means the unprotected side and edge of a floor, roof, or formwork for a floor or other walking/working surface (such as deck) which changes location as additional floor, roof, decking or formwork sections are placed, formed or constructed.



Mobile elevating work platforms

Concrete decking

Working atop scaffold planking

Precast bridge assembly

Manholes

Steel erection

Flooring

Beam work

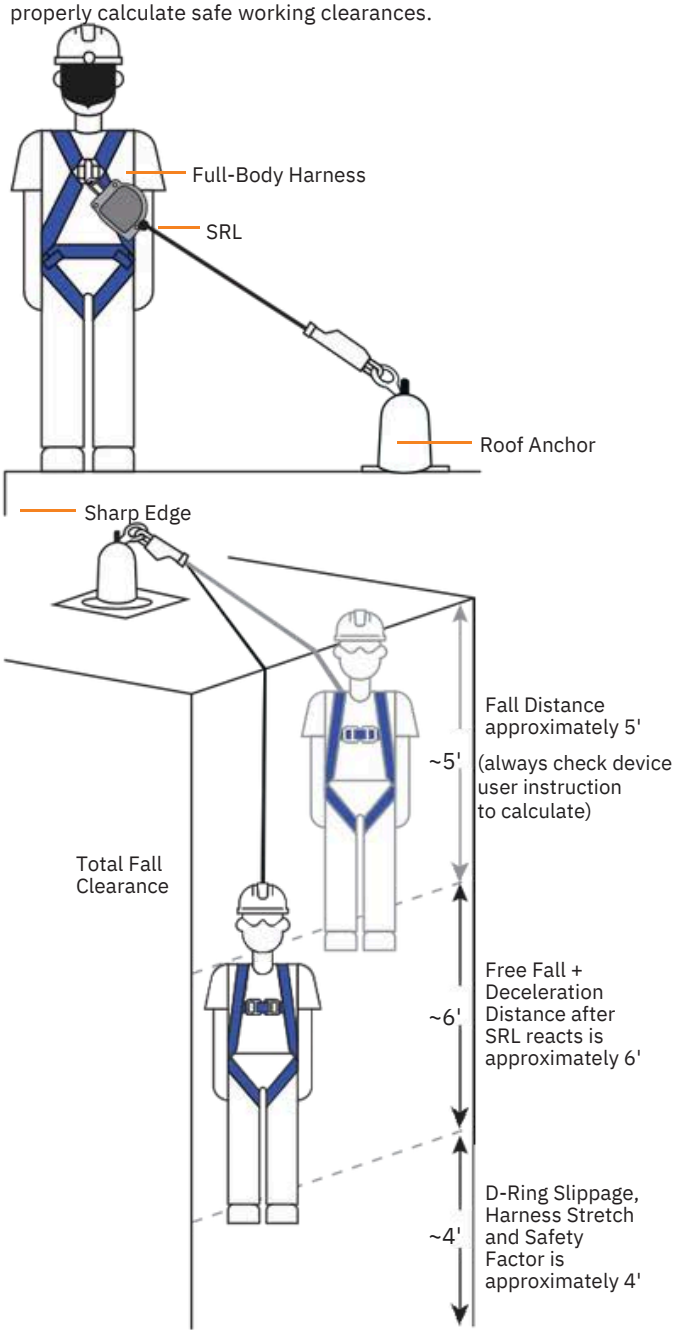
Skylights

Virtually all construction crews will encounter worksite leading edges. That's why it's critical to use fall protection components designed, tested and certified to help be resistant to leading edge hazards. These connecting devices should integrate shock absorption to compensate for increased leading edge fall distances.

Consider leading edge rated connecting devices for applications that have leading or sharp edges.

Using a Leading Edge SRL and checking your clearance distance.

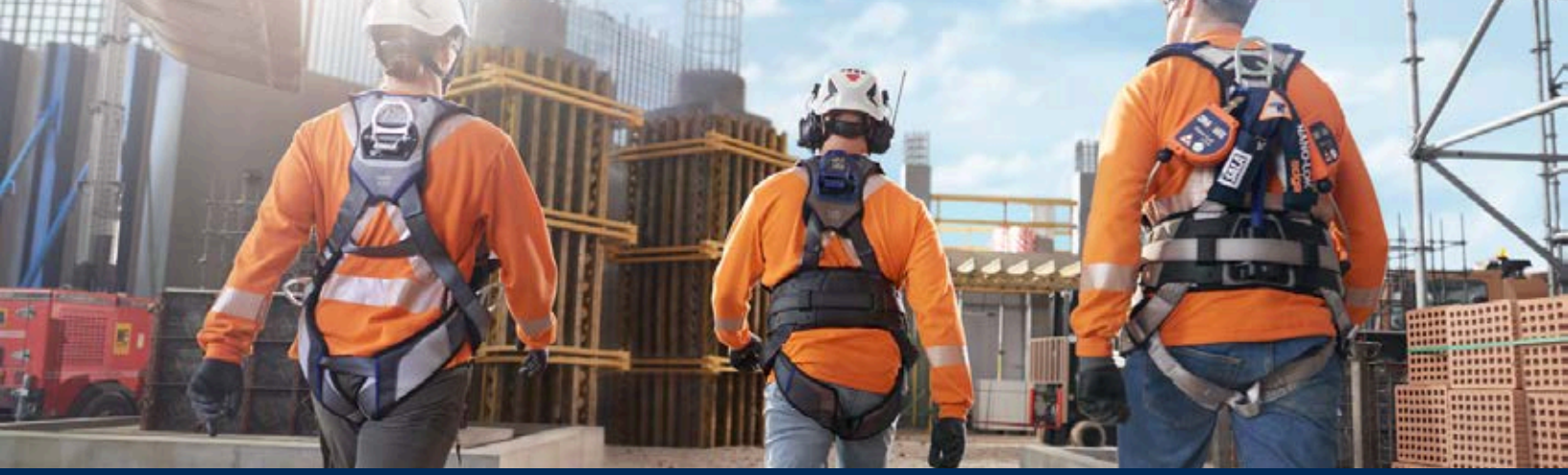
Always check the User Instructions of the specific device to properly calculate safe working clearances.



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Web 3M.ca/FallProtection

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Rescue



3M™ DBI-SALA® Rollgliss™ R550 Rescue & Descent Device

SPI Code: CDI171

Manufacturer Code: 3327050

Available in Other Lengths

BUY



3M™ DBI-SALA® Sealed-Blok™ Self Retracting Lifeline with Automatic Descent Mode

SPI Code: 3400932C

Manufacturer Code: 3400932C

BUY

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Comparison of Anchor Types and Their Applications

Anchor Type: Fixed (Permanent)

- Primary Use: Installed on solid structures for long-term use.
- Common Examples: Welded anchor plates, steel rings.

Anchor Type: Mobile (Movable)

- Primary Use: Adapts to different work environments.
- Common Examples: Anchor ropes, freestanding anchors.

Anchor Type: Temporary (Portable)

- Primary Use: Ideal for job sites or temporary work.
- Common Examples: Anchor straps, steel beam clamps.

Need a Compliant Installation?

Anchor installation and compliance must meet current regulations. Our engineering service supports you in the design, installation, and certification of your anchor points to ensure optimal safety.

Fall Protection Customized Solutions

Anchor Connector



3M™ Protecta® Cable Tie-Off Adapter

SPI Code: CEL017

Manufacturer Code: 2190102C

BUY



3M™ Protecta® Loop End Tie-Off Adapter in Galvanized Steel Coated With PVC

SPI Code: CEL047, CEL043, CEL046

Manufacturer Code: AJ400G-3, AJ400G-4, AJ400G-6

BUY - 3'

BUY - 4'

BUY - 6'



3M™ DBI-SALA® Sliding Beam Anchor

SPI Code: CAN160

Manufacturer Code: 2104710

Designed for Horizontal Use Only

BUY

Anchor Connector



3M™ DBI-SALA® Concrete D-Ring Anchor

SPI Code: CEN004

Manufacturer Code: 2104568

BUY



3M™ DBI-SALA® Web Tie-Off Adaptor

SPI Code: CCO302, CCO601

Manufacturer Code: 1003000C, 1003006C

BUY - 3'

BUY - 6'



3M™ DBI-SALA® Permanent Roof Safety Anchor

SPI Code: CAN017

Manufacturer Code: 2100133

BUY

Anchor Connector
Energy-Absorbing Lanyards



3M™ DBI-SALA® Saflok™ Carabiner

SPI Code: CMO001

Manufacturer Code: 2000112

BUY



3M™ Protecta® Adjustable 100% Tie-Off Shock-Absorbing Lanyard

6 ft length

SPI Code: CCO146

Manufacturer Code: 1342275C

BUY



3M™ Protecta® PRO™ Pack Shock Absorbing Lanyards

4 ft length

SPI Code: CCO062

Manufacturer Code: 1341004c

BUY

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Personal energy absorbers and lanyards:

CSA standard changes and how these changes affect workers.

Energy Absorbers

Manufacturers must now specify user weight ranges in place of the old E4/E6 classifications.

Manufacturers must now specify maximum deployment distances in place of the old E4/E6 classifications.

New minimum performance factors established for manufacturers based on deceleration criteria (e.g. 8 to 10 g-forces for up to 0.1 seconds).

Lanyards

New Y classification and design requirement that a Y lanyard must have an energy absorber.

New requirement that a wire rope lanyard must have an integral energy absorber.

Lanyard eyes must be formed by Flemish eye splices and secured with mechanical sleeves.

Labels and Instructions

Restraint and positioning lanyards that do not have an integral energy absorber must have a warning on the label indicating that an energy absorber is recommended for fall arrest applications.

The label will have the permitted user mass range, the maximum free-fall distance and maximum deployment of the energy absorber.

Instructions must now include a table, chart or graphic illustration showing the amount of deployment of the energy absorber based on the worker weight and free-fall distance.

Key Numbers

Weight



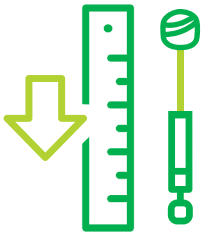
Workers need to know their weight, including any tools and clothing on them, in order to ensure the proper lanyard is used. Under the new standard, some 3M energy-absorbing lanyards will have a capacity of up to 420 lb.

Free-Fall



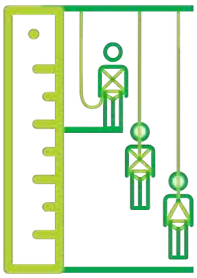
Workers need to know how much (if any) free-fall would be experienced in the event of a fall. 3M permits no more than 5.9 ft of free-fall distance for our lanyard offering.

Max Deployment



Workers need to know how much their energy absorber will deploy, based on the worker's weight and free-fall distance. 3M's instruction manuals have graphs that show the maximum deployment length.

Fall Clearance



Workers need to ensure their energy-absorbing lanyard provides sufficient fall clearance. If there is potential for impact, an energy-absorbing lanyard will not protect the workers and other methods of fall protection should be considered.

For more information, please visit us at 3M.ca/FallProtection or reach out to us at the Fall Protection Safety line 1-800-387-7484.

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3M.ca/FallProtection

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Fall Protection For Tools



3M™ DBI-SALA® Hard Hat Tether

SPI Code: CAN061

Manufacturer Code: 1500178

BUY



3M™ DBI-SALA® Safe Bucket for Secure Tool Handling

SPI Code: CAN140

Manufacturer Code: 1500134

BUY



3M™ DBI-SALA® Adjustable Radio/Cell Phone Holster with Clip2Loop Coil Attachment

SPI Code: CAN127

Manufacturer Code: 1500089

BUY

Fall Protection For Tools



3M™ Clip2Loop Coil Tool Tether

SPI Code: CAN117

Manufacturer Code: 1500060

BUY



3M™ DBI-SALA® Compact Canvas Tool Pouch for Dropped Object Prevention

SPI Code: CAN138

Manufacturer Code: 1500119

BUY



CONTEST

Join Our Exclusive Contest and Win Your Safety Equipment!

Take advantage of this unique offer: Purchase a 3M SRL (Self-Retracting Lifeline) or a 3M Safety Harness, and get a chance to win the other product for free!

How to Win?

- Buy a 3M SRL and get a chance to win a 3M Harness
- Buy a 3M Safety Harness and get a chance to win a 3M SRL

To validate your entry, complete our online form with the following information:

✅ Order Number / PO
✅ Name and Customer Number

📌 March 17 to May 30, 2025

SIGN UP





Comparison Table of CSA Z259 Standards

CSA Standard	Product	Key Requirements
CSA Z259.10	Safety Harnesses	Design, testing, and marking of harnesses
CSA Z259.11	Personal Energy Absorbers and Lanyards	Performance, design, testing, labeling, and marking
CSA Z259.2.2	Self-Retracting Devices	Classification, design, testing, and marking
CSA Z259.17	Selection and Use of Active Fall Protection Equipment and Systems	Selection criteria and safe use of fall protection equipment and systems

Additional Resources

Articles

- Fall Protection Equipment: Maintenance and Care
- What Is a Leading Edge, and What Protective Equipment Should You Use?
- How to maintain your self-retracting lifeline
- Other Fall Protection Articles

Fall Protection Training

Get Certified and Ensure Your Team's Compliance and Safety with Our Certified Training Available Across Canada.

- Working at Heights: Theoretical and practical training with certified equipment.
- Competent Inspector: Learn to inspect fall protection equipment.

Available Formats: In-person, hybrid, and online.

OUR TRAINING OFFER



Technical Services

Optimize the safety and performance of your fall protection equipment with our technical services!

Trust Our Certified Technicians to Ensure:

- ✓ Maintenance of your equipment
- ✓ Inspection
- ✓ Standards-compliant certification

On-site, at your company or in our branch – our experts operate in accordance with manufacturer standards and current regulations, ensuring the reliability and compliance of your equipment.

LEARN MORE



Easily Manage Your Equipment Fleet with Field iD!

MORE INFO

Did you know you can simplify the management of your fall protection equipment?

With Field iD, you can:

- ✓ Efficiently manage your equipment fleet
- ✓ Automate certification and maintenance reminders
- ✓ Perform a high volume of inspections with ease
- ✓ Inspect new equipment before shipment

Automated and Centralized Tracking

Field iD automatically records every completed and upcoming inspection and maintenance, ensuring continuous compliance.