Fall Protection Systems, Inc. is dedicated to providing the safest working environment for all of America's work force. Our professional efforts are committed to delivering the most "user-friendly, reliable solutions" for today's fall hazards.

FPS provides universal fall protection coverage while producing sound solutions specific to each customer's distinct needs. FPS's product perfection through engineering excellence affords the safest solutions for generations of working Americans.

Fall Protection Systems, Inc. is a turnkey provider who values integrity and reliability from initial contact through system construction and beyond.

Safety is our #1 goal; we are driven to help others safely achieve theirs!

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**What Is A Turnkey System, and Why Should I Buy One?**

A manufacturer-installed system is called a "Turnkey System". Fall Protection Systems installs over 98% of its larger systems as "Turnkey Systems". When we recommend a turnkey system, it may be a little more difficult for you to compare our quotation to others, but it's worth the extra effort. Keep in mind that with our proposal, there is "nothing to add" to the quotation to cover additional costs. We do not use third party contractors, only our fully trained installers which reduces the likelihood of issues. Everything is included, even the engineering, freight, footings and erection!

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**6 Steps to Safety**

1. Phone Call
2. Site Survey
3. Quote/Order
4. Engineering
5. System Erection
6. System Training
Trucks - Trains - Equipment

Hopper Cars             Tanker Cars             Locomotives                  Tanker Trucks           Flat Bed Trailers           Large Equipment

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Any Configuration

**Rail Track**

Whether a single car or an entire rail yard, we can cover multi-track curved facilities down to a short span of a single track. Fall Protection Systems has designed exceptional fall safety for a wide variety of situations. Our systems are endlessly expandable and customizable so whatever your fall protection need, we have a solution.

**Grain, Chemical, Timber**

From petro-refineries in the south to the grain fields of the Midwest and the timber industry in the west, Fall Protection Systems has you covered. Our rigid trolley rail systems are the preferred method of fall protection in each of these industries. They offer maximum safety while working on uneven surfaces or with hazardous materials.

**Trucking Depots**

Truck tarping and fuel loading are integral tasks of many trucking operations. They also are prone to fall type injuries. The job at hand can be distracting and a fall can happen in an instant. No matter how sure-footed your workers are, at some point a fall will occur. Make sure they are protected!

**Maintenance & Equipment**

When maintenance must be done on the equipment at your facility, sometimes the maintenance crew must climb on a large piece of heavy machinery to get the job done. If you require maintenance to be done in multiple locations, take a look at our transportable systems. The Possum is a convenient way to provide fall protection at various points at your site.

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Opportunities Are Endless...
Fall Protection

Each system starts with a phone call and free Site Survey

Our experienced Site Survey Technicians will assess your facility’s needs with you. They will review your site and perform the initial layout of the system. This allows engineering to “jump start” the design.

Engineering Qualifications

Our engineers and designers only work on designing, customizing, and improving Fall Protection Systems. We focus on Fall Protection 100% of the time, providing you with the best product and service possible. We have certified structural engineers in house and across the country to insure our products are designed to the highest level of quality.

Drawing and Designing

We use the latest in 3D-modeling software to recreate a full scale replica of your site. This allows for the highest degree of accuracy when designing and locating the Fall Protection System. Our engineers are able to see any potential issues and address them, before they become problems.

Personal Attention to Detail

Your project will be assigned to a specific designer, who will see the design through to completion. The designer is always available to address any questions you have about your system.

Don’t Take Chances With An Unprofessional Installation

Our company replaces over a hundred of our competitors’ fall protection systems every year due to poor or inadequate designs or improper installation. Regardless of the manufacturer or type of fall protection system you choose, all of the components of a professionally engineered fall protection system must be carefully matched together to produce a truly effective system. For instance, retractable lifelines of more than eleven feet in length are not normally used with safety cable systems because they are often too heavy to pull past the intermediate connections. This causes the trolleys to hang up, and the extra weight also causes the lifeline to droop. When a cable trolley hangs up on an intermediate connection, the fall protection system hangs up and has frequently caused falls. The most popular safety cable trolley in the world was recently completely redesigned in an effort to prevent this from occurring! When we design a system for your company, because of our extensive experience in this field, our professional system designers recognize and eliminate these concerns in advance.

Fall Protection Systems, Inc. engineers are familiar with OSHA, ANSI, and most other industry-specific regulations, and we consistently design and assemble components into a safe and effective system. We have the experience and know how to quickly and properly install them. What might take an inexperienced subcontractor weeks to install, we typically complete in one or two days. We own the latest installation equipment, such as cranes, augers, man lifts and laser leveling systems, and we always have all the tools we need when we arrive to do an installation. Our years of professional experience eliminate wasted time and costly errors. We have a long-standing relationship with the railroads and major trucking companies. We know their unique, regulatory-controlled installation requirements and we always have all the tools we need when we arrive to do an installation. Our engineers and designers only work on designing, customizing, and improving Fall Protection Systems. We focus on Fall Protection 100% of the time, providing you with the best product and service possible. We have certified structural engineers in house and across the country to insure our products are designed to the highest level of quality.

Warranty

From the boring of the footing holes to the pouring of the concrete, and from the erection of the vertical support columns to the laser leveling of the trolley beam assembly, we assume full responsibility for the entire package. This is because you put your faith in us to do these installations correctly.

We save you money by doing it all ourselves. Because we are the industry leader, we do more system installations than anyone else in America, and that lowers our mobilization and transportation costs. Chances are we’ll also be installing systems at the same time for several of your neighbors. The mobilization savings we typically enjoy are already factored into our proposal. There are no middlemen, each trying to make a profit. Best of all, you have one company to call if anything doesn’t meet your satisfaction. We take full responsibility!

What’s the bottom line? What’s the warranty?

Because we can offer the best system available and control the complete installation, we also offer the best warranty in the industry at FIVE YEARS! Compare our warranty, your true cost of installation, the value of the best and safest system available, and we think you’ll agree. There is no better value in the marketplace than the industry leader, Fall Protection Systems! All Fall Protection Systems prices include a free professional training videotape and a full documentation package to satisfy the latest OSHA requirements.

Training

Free User Training and Certification are included with your system. We provide an instructional video for annual recertification for your workers as required by OSHA regulations. We also provide convenient pocket-sized training manuals and OSHA-required instructional training logs to record training dates. Each of your workers will also receive personal wallet sized “authorized-user certification” cards. This package eliminates all concerns regarding OSHA compliance.

Fall Protection Systems is the leading supplier to the American grain and feed industries. We are the leading fall protection supplier to American dry-bulk material manufacturers and handling companies. They include the plastics industry, flour mills, cereal manufacturers, plastic-molding companies, resin suppliers, and many other dry-bulk material industries. We also supply powdered-materials manufacturers such as powdered carbon materials used in charcoal.
**System Components**

- 500 lbs. Man-Rated Trolley
- Self Retracting Lifeline
- Safety Harness
- Carabiner
- Trolley Rail Beam
- Triangular Truss
- Support/Arm
- Foundations
- Access Systems

(a). Man-Rated Trolley
The integrated trolley itself is man-rated for 500 pounds and is custom manufactured with beveled wheels and engineered to conform to the tapered rail flanges for the smoothest, easiest user-friendly experience possible (Figure 3.1 and Figure 3.2).

(b). Self Retracting Lifeline
"The Self Retracting Lifeline" (SRL, Figure 3.1) is selected and further configured to minimize the fall distances as specified and mandated by ANSI, OSHA, and MSHA. The engineered tension ensures the most user-friendly operation throughout all user activities over the entire span of the trolley rail system.

(c). Safety Harness
Lightweight, easy to install, durable harnesses provide the safest, most comfortable working environment (Figure 3.1).

Carabiner
The carabiner is the self locking device that connects the trolley to the self retracting lifeline.

(d). Trolley Rail Beam
The inherent rigidity of the Trolley Rail Beam provides the quickest fall arresting feature possible. The Rigid Trolley Rail Fall Protection Systems can commonly arrest a fall in less than 2 ft, all the while eliminating any bouncing, or "secondary falls", that may be associated with lesser flexible life line systems (Figure 3.2).

(e). Triangular Truss
The triangular truss patented by FPS: "The Integrated Triangular Truss Trolley Rail Fall Protection System". This Patented Design has contributed to FPS becoming the leading designer-manufacture-installer of OSHA Compliant Fall Protection Systems in the USA. The triangular truss affords the ability to span greater distances with fewer supporting attachments (Figure 3.3).

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**Foundation Components**

D. Reinforced Anchor Bolt Cage
The dacromat 6 or 8 bolt steel cage provides reinforced foundation for the column. Applicable to the fixed systems, our anchor bolt cages requires excavation providing space for the concrete base that is the system's support.

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**Access System Components**

E. Stair Stringers
When you purchase one of our systems with access, you receive a complete stair case with galvanized channeled handrails, treads, and mounting hardware to attach to the access platform.

F. Access Platform
The access system comes with a standard 3’ x 5’ galvanized platform and handrail.

G. Gangway
The access system come with counterbalanced aluminum gangway(s) specifically designed for the application (see page 28 for gangway options).
Trolley Rail vs Safety Cable

What Is Wrong With Flexible Lifeline Style Fall Arrest Systems?

Figure 1 Cable Systems allow longer falls, dangerous secondary falls (bounces) which can lead to potential injuries.

Figure 2 Our Trolley Beam System arrests falls in the shortest distance possible with no secondary falls. Result: Eliminates injuries.

<table>
<thead>
<tr>
<th>Safety Cable Systems</th>
<th>VS</th>
<th>Trolley Rail Systems</th>
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</thead>
<tbody>
<tr>
<td>Tensioned Cables cause bounce for fall victims during a fall arrest</td>
<td>Secondary Falls</td>
<td>N/A</td>
</tr>
<tr>
<td>Can be several feet with</td>
<td>Fall Distance</td>
<td>Less than 24”</td>
</tr>
<tr>
<td>Secondary falls</td>
<td>Support Columns</td>
<td>Up to 100’</td>
</tr>
<tr>
<td>Short distances to minimize stress loads on the cable and deflection</td>
<td>Intermediate Attachments</td>
<td>N/A</td>
</tr>
<tr>
<td>Create hazards and snags when traversing the system</td>
<td>Quarantined After Fall Arrest</td>
<td>N/A</td>
</tr>
<tr>
<td>Every fall arrest</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Facts About Rigid Trolley Rail Style Fall Protection Systems:

Our most popular line of equipment, these systems are widely recognized as the current standard of the industry! No other commercially available fall protection system delivers a safer fall arrest, and no other company in America installs as many systems as we do. Trolley Beams, despite being universally considered the most effective fall protection systems, were once limited to short coverage spans. The development of patented high strength integrated truss-based systems by Fall Protection Systems, Inc., has made FPS, Inc. the leading system manufacturer and installer in the U.S.A. These systems are so unique they are covered under US patent numbers 6,269,904B1 and D440,023S. Here’s why they are the most popular systems in America.

Highest safety performance available
Nothing is more effective at arresting falls than our trolley beam system. Total maximum fall distances of less than two feet are common with our system! No secondary falls (“no bounces during a fall arrest”) are introduced by the system! Slips and Trips are typically arrested before a worker can fall to his knees.

User Friendliness
These systems eliminate trolley hang-ups and excessive drag on the lifeline and trolley because there are no intermediate connections. Our trolley rail systems are laser-levelled, guaranteeing a level, smooth-running system end to end. In dangerous weather, such as high winds or icy conditions, we recommend that a worker “lock” and continue holding the lifeline, drawing it along with him while traversing a slippery vehicle, providing him with moving overhead support to hold on to while walking that will help maintain his balance.

Unlimited length and future expansion capability
Want to extend the system later? No problem. Inexpensive extensions of any length desired can be added at any time. There is no limit on the total length of this system. We have several multi-user systems in the field that exceed one thousand feet in continuous length. How would you efficiently extend a fixed length wire rope system? Depending on the manufacturer, many single span safety cable systems are limited to maximum lengths of between 120 and 150 feet.

Sole Source Responsibility
Fall Protection Systems engineers, manufacturers, and installs most of our systems, eliminating costly middlemen and lowering your cost. In the unlikely situation where anything needs warranty attention, you have but one finger to point and we will respond immediately. No other company in the world installs as many systems as we do, and our experienced award-winning installation service is exceptional.

Durability and Reliability
Without question, Fall Protection Systems manufactures the most durable system in the industry. In fact, nothing else compares. Not one of our thousands of systems in the field has ever needed repairs after a fall arrest! That means unnecessary downtime is eliminated for our customers. This prevents the high expense that all safety cable customers are required to spend as required by OSHA regulations to re certify a system after a fall arrest.

Recertification After A Fall
Our trolley beam systems are so durable, recertification is not required after a fall arrest! Fall Protection Systems will ask you to visually look over your system; however, no system has ever required rework in our many years of experience. Note: The self-retracting lifeline may require recertification if the red fall indicator has appeared. Consult User Instruction Manual.

Five-Year Unlimited Warranty
Our five year “no strings attached” full warranty is simply the best in the industry! (Refer to warranty.)

Low Cost/Affordability
We proudly lead the fall protection industry in America with our exceptional, high-quality products and service, user-friendly performance, and reliability... yet the cost is surprisingly low. We manufacture and install more fall protection systems each year than any other company in America. You may be quite pleasantly surprised to learn that, despite the obvious unparalleled value, our trolley beam systems are typically priced about the same as comparable safety cable systems.

Delivery, Terms and Conditions
From the time you place your order, we coordinate the installation with your people. Our Field Installation Superintendent will work with you to obtain permits and variations if necessary to clear the installation through proper channels. Once we have all necessary approvals, we typically install our systems within six to eight weeks after order placement.

Free User Training and Certification
Free User Training and Certification are included with your system. We provide an instructional video and/or annual recertification for your workers as required by OSHA regulations. We also provide convenient pocket-sized training manuals, and OSHA required instructional training logs to record training dates. Each of your workers will also receive personal wallet-sized “authorized-user certification” cards. This package eliminates all concerns regarding OSHA compliance.
Rail Car Fall Protection

Rail Cars
- Rail Load/Unload
- Single and Multi-Car
- Single and Multi-Track
- Curved Radius Tracks
- Hopper, Tanker, Center Beam, etc.
- Access Systems Available
- Indoor Applications
- Expandable Capacity
- Engineered 3D CAD Site Plans
- OSHA, MSHA, and ANSI Compliant
- Turnkey Installation
- 100% No Cost Full 5 Year Warranty

Rail Car Loading
Fall Protection Systems has the experience and the knowledge to provide permanent coverage over your facility's track. The loading of rail cars is a hazardous operation and your workers are at risk unless they have a form of protection against accidental falls. A genuine Fall Protection Systems, Inc. installation will give your workers the peace of mind to work with the confidence of complete protection. When your workers are opening hatches and avoiding load spouts, our systems will prevent unnecessary slip or fall injuries and save you money on insurance costs and lost work time.

Active Railroad Tracks
Sometimes your employees have to do their jobs on a moving train. This is an extremely unstable working condition conducive to slips and falls. This is why it is absolutely necessary to provide your workers with fall protection. Our trolley rail style of fall protection is best suited for this type of situation. By holding the lifeline of our system while walking, balance and stability is greatly improved. Not only that, any slips or falls will be arrested before your worker can fall to his or her knees.

Curved Radius Tracks
Fall Protection Systems’ professionally engineered systems can be configured to almost any curved section of your rail track, keeping users safe in all applications. Because of the nature of our trolley rail system, the curvature of our track naturally follows the track below. This continuous coverage allows for an uninterrupted work path from the beginning of coverage to the end. Our curved radius systems can handle turns of up to 90 degrees. This should be sufficient to cover almost any length of track that needs protection.

Multiple car coverage with expansion capabilities. Fall Protection Systems, Inc provides full turnkey solutions to cover as much of your rail track as needed.
Twin System Tracks
When covering multiple tracks we commonly use our T-Columns between tracks to efficiently cover the tracks. If you have tracks running in parallel that both need fall protection, a twin system is the way to go. Each arm of the T-Column can fully support our trolley-rail systems just as effectively as an L-Column. The Twin Systems are just some of the many ways we cut production costs and pass the savings on to our customers.

Custom Light Solutions
Fall Protection Systems, Inc. realizes that work is not only done during the day. That is why we offer custom light package solutions with our fall protection systems to protect users while providing visibility on top of rail cars day and night. These highly efficient 400w or 1000w HID lighting fixtures provide maximum lighting with a wide horizontal spread of light. Durable, weatherproof construction features include a rugged one-piece cast aluminum housing with an impact and thermal-shock resistant glass lens, and a hinged access door for easy bulb replacement. Lighting fixtures may be powered by 120VAC, 208VAC, 240VAC or 277VAC service. High Pressure Sodium Bulbs are offered for extremely low temperature service areas (as low as -40F startup temperature). Metal Halide Bulbs are recommended for normal service areas (as low as -20F startup temperature).

Access Systems
In some situations, the rail car your workers are going to work on do not have a built-in ladder or other way to gain access to its top. Fall Protection Systems, Inc. offers gangways, staircases, and platforms with our fall protection systems as options upon request. Our standard gangways are made of a lightweight aluminum construction with counterbalance springs for easy raising and lowering. The telescoping gangway allows access to cars that are of varying distance from the system. Our self-leveling staircase provides access to cars of varying heights. We also offer staircases from ground level up to an elevated platform that holds the gangway. (See page 28-29 for full details.)

Fully Customizable
We design our systems from the top down instead of dealing with middlemen. If you need fall protection beyond what can be covered by a simple L-column or T-column, we can build it. Occasionally, your facility will have an existing structure that would hinder the installation of some other kinds of fall protection. We can design our trolley rail to curve or bend around any existing obstructions there may be.
Questions To Ask Yourself About Fall Protection!

- How much coverage do you need: How many cars, how many users? What types of cars are you covering?
- How are the rail cars aligned: Sided-by-side or front-to-back?
- Do you need access systems for the cars: Platforms, staircases and gangways?
- Do you have curved or straight tracks?
- Who owns the rail tracks and rail siding: Is the area open? Are there any obstructions or loading spouts?
- When do you want us to come out and do a free site evaluation?

Free Site Evaluation & Quote

We will arrange a time for a no-obligation, complimentary site survey at your convenience. Give us a call at (877)972-0400 or visit our website at www.fallprotectionsystems.com to request one today. One of our Site Survey technicians will visit your facility and evaluate your specific needs for fall protection. He will also be taking measurements and video to take back to our quote department. Next, we will determine the most efficient system for your facility and give a low price offer. The data gathered from the Site Survey is also invaluable to our engineering department when they are designing your specific system.
Trucks/Equipment

- Truck/Equipment
- Truck Load/Unload
- Maintenance Repair Facilities
- Hopper, Tanker, Flat Bed, Bulk, etc.
- Kit Products Available
- Access Systems Available
- Expandable Capacity
- Engineered 3D CAD Site Plans
- OSHA, MSHA, and ANSI Compliant
- Indoor Applications
- 100% No Cost Full 5 Year Warranty

Loading - Unloading - Load Spotting
Open hatches provide opportunity for falls. Swing/swivel spouts create hazardous conditions while opening and closing hatches. This is one of the most common causes for falls when loading and unloading trucks. Fall Protection Systems, Inc. provides full protection for all instances of product loading and unloading.

Load Tarping - Tie Down
Maneuvering over uneven surfaces when tarping loads is very dangerous. Heavy tie down straps and inclement weather (ice, snow, wind, rain, ...etc) create conditions conducive to falls.

Equipment Repair - Service - Preventative Maintenance - Inspection
Large equipment inspections can be safely done using our trolley rail fall protection. Repair and preventative maintenance facilities can be covered with our fall protection systems indoors or out.

Contractor Training
Fall Protection Systems, Inc, at no cost, offers a short convenient 8 minute contractor training video. This provides proper, quick, on-site training of contract workers on your property. (Available upon request)

Kit Systems
FPSsales.com, LLC offers self-installable low cost kit systems for many truck/equipment access applications. Kit systems cover up to 70’. (Request one of our Kit Brochures for more information or go to www.FPSsales.com)
General Indoor Applications

Indoor Applications
If you wish to cover an area that is located underneath a substantial structure with a fall protection system, considerable cost savings may be possible if the system can be attached to that structure. FPS has attached thousands of trolley beam style fall protection systems to preexisting roofing support members for warehouses and factory buildings as well as load outs, elevator structures, heavy awnings, and countless other structures.

When considering these applications, a careful analysis of the structure is a mandatory prerequisite, and no one does this more effectively than our professional staff. Upon request, our site survey technicians can visit your facility free of charge to analyze the potential to add a fall arrest system.

Combo Indoor / Outdoor Solutions
Perhaps your application includes a tower or shed structure, but must also extend into an otherwise open area beyond that structure. For example, let’s say you want to cover a train loading shed and several railroad cars on open tracks beyond the shed. Our trolley beam systems are designed to be capable of running a continuous and virtually uninterrupted course. Unlimited lengths of our patented integrated truss-supported trolley rail can be coupled to the shed or tower mounted portion of a system in a continuous uninterrupted length. We refer to these systems as “Combo Systems”, with the extensions supported by vertical support columns once they exit the shed structure.

We have built thousands of Combo Systems, utilizing free standing vertical support columns approximately every 100 feet beyond the shed or tower to support the extensions beyond the structure. When necessary, we have modified overhead siding walls by adding a small, neatly trimmed cutout directly above the trolley beam. After cutting through a sided wall, we often add new supporting steel around the neatly trimmed opening to minimize the aesthetic effect on the appearance of the original structure.

Service
Our people will take the time to explain in simple, understandable language the “what, how and why” we are proposing for the system under consideration. One area where this is particularly necessary involves train and trailer loading facilities under older sheds and warehouses with low overhead ceiling heights. Trains and trailers have both gotten taller since the older facilities were constructed, and fall protection was not even considered when they were built. Despite the fact that adding a fall protection system further reduces the already minimal head clearance, the system is necessary to meet OSHA regulations.
“The Possum” Transportable Fall Protection System

Convenient Solutions
The Possum is a skid-mounted, portable trolley-rail fall protection system. The Possum is the perfect solution for facilities needing temporary fall protection in different locations, indoors or outdoors. It is easily transported from one position to another throughout your facility using a forklift.

Specifications
Choose from the Possum’s 20ft., 40ft., and 60ft. coverage options to fit your fall protection needs. The Possum 40 and 60 are man-rated for two simultaneous users. They all have a ground clearance of 24ft. and a maximum system height of 26ft. Concrete ballast counterbalance blocks provide stability for the Possum and are included with your order.

Do-It-Yourself
Cut down on installation costs with the easy to assemble Possum. All parts are shipped to you ready to be put together at your location. Bolt-up installation manual, complete training materials, and a full five-year warranty are included with your Possum. Also included are a carabiner, a self-retracting, stainless-steel lifeline, and a safety harness.

Engineering
The Possum’s professionally certified engineering makes it the safest and most reliable compliant portable fall protection product on the market.
Our Swing Away systems are designed to work in both open air environments and small, confined areas where space is at a premium. When needed, the system will “swing away” from the wall to a pre-designated position with the push of a button. When not in use, the system will retract to within a few feet of its supports. Swing Away systems can be attached to your existing building structure, or new supports can be installed.

Common Applications
Common applications include, but are not limited to, use under bridge cranes, over truck and rail load out bays, and over heavy machinery and maintenance areas.

These systems are especially useful when overhead bridge cranes are in use. In the retracted position, the Swing Away system will not interfere with the operation of the crane. When needed, the Swing Away system will quickly move into place to fully protect workers. When the task is completed, the system will retract to the stored position, allowing the bridge crane full access to the area.

Custom Solutions
Each of our Swing Away systems is designed specifically to meet the operational needs of your company, facility, and workers. This can be accomplished by adjusting system height, length, size, even the frequency of the mounting points.

Utilizing the specific layout of your facility gathered by our site survey technicians, our engineers will design your system around existing features. Since all of our fall protection systems are customizable in this way, your facility downtime will be reduced during installation.

Additional Fall Protection can be added at any time by installing new systems. In some circumstances, it is even possible to add an extension to an existing Swing Away system.
Platform Access
Platforms offer a secure, quick, and convenient method to reach an elevated work position. Ladders are not always available on trucks or rail cars. When access to these vehicles is required, your employees will need a safe way to get to their destination.

Common Applications
Our single and multi-station loading solutions provide any facility with an efficient working access area. We have installed many turnkey rail car, truck, barge, and production line solutions. Our platforms help prevent spills and our tracking gangways make improper spotting a non-issue.

Custom Solutions
Not every facility is the same which is why Fall Protection Systems, Inc. offers custom access solutions. We offer many modifications to our access platforms and staircases. For example, we have access staircases with a built-in turn to both meet industry regulations and allow access to the appropriate height.

Engineering
Each of our platforms is individually engineered to our customers’ specifications. Whatever height and whatever length you need, we can build it.

Hybrid Fall Protection
Fall Protection Systems now offers hybrid fall protection. We offer a platform of whatever length you require. Along the top of the platform, sliding gangways allow full access to your truck or rail cars at any position. The support columns for the platform double as footings for our overhead trolley rail fall protection. After installation of your platform, fall protection can be added at anytime as an added feature.
Gangway Options:

(A.) Flat Ramp (FLT):
- Standard Gangway
- Lightweight aluminum construction
- Counterbalance springs for easy raising and lowering
- 500 lbs. Load Capacity

(B.) Telescoping (TLS):
- Telescoping access for varying distances to vehicles
- Lightweight aluminum construction
- Counterbalance springs for easy raising and lowering
- 500 lbs. Load Capacity

(C.) Self-Leveling Staircase (SLT):
- Applications that require access to vehicles of varying heights
- Built-in Self-Leveling Staircase with Telescoping Handrails
- Lightweight aluminum construction
- Counterbalance springs for easy raising and lowering
- 500 lbs. Load Capacity -Stair configurations subject to request

**Sizes Range: Length: 56”-102” Width: 24” (Larger widths upon request)

Gangway Installation Options:

(D.) Fold Down (Standard):
- Applications where the vehicle being accessed consistently lands in the same location each time

(E.) Pivoting:
- Applications where the vehicle being accessed does not land in the same location each time
- Round, Heavy-duty Socket Pivot on the front face of the platform on which the gangway pivots
- Provides access to two or more walkways that travel in different directions

(F.) Sliding (Tracking):
- Applications where vehicles are located within a horizontal range
- Heavy-Duty roller bearings on a variable length slide
- Track with self-closing swing gates available
  (specify length desired)

Package Options:

Gangway Only (Figure -5.1)
- Stainless steel hardware and bronze oil impregnated bushings are provided for all pivot points to ensure long lasting performance
- Slip resistant deck span walk surface standard with optional bar grating
- Rugged quality bumpers on the bottom of unit for vehicle protection
- Variety of Standard widths from 20’ to 60’ available
- 500 lbs. load capacity

AR-1P (Kits available through FPSsales.com -Figure 5.2)
- Includes: Vertical Support Column, Staircase, Platform, Gangway

AR-2P (Twin Access)
- Includes: Vertical Support Column, Staircase, Platform, (2) Gangways

AR-1NP (Typically sold in conjunction with our Fall Protection -Figure 5.3)
- Includes: Staircase, Platform, Gangway

Twin AR-2P (Twin Access) (Figure 5.4)
- Includes: Staircase, Platform, (2) Gangways

Portable Vehicle Access Systems (Figure 5.5)
- Easy to maneuver with perpendicular or parallel approach to vehicle
- 18” pneumatic tires, Galvanized base with aluminum steps, platform and cages
- Tank truck, tank car, hopper truck and hopper car models available
- Standard units are free standing
- 500 lbs. load capacity
- Automatic self braking winch with backup locking pins
- Stabilizing jacks for additional safety
# Why Choose Fall Protection Systems, Inc?

## Smart People Use Protection!

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<th>Compliant</th>
<th>Efficient</th>
<th>Innovative</th>
<th>Proven</th>
<th>Reliable</th>
<th>Service</th>
</tr>
</thead>
</table>

### Experience

Trust the number one fall protection provider in the nation, Fall Protection Systems, Inc. We offer the most reliable systems with the best warranty in the business today. With 20 years behind the wheel as the industry leader, we have revolutionized the way the workers of America are protected.

### Turnkey Implementation

From the initial point of contact to while your workers are using the system, Fall Protection Systems, Inc. has you covered. There is no need to worry about “Some Assembly Required” because our installation staff will do all the work. Their many years of experience will insure your system is erected right the first time, and with minimal downtime.

### Engineered Solutions

Fall Protection Systems, Inc. has a dedicated team of professional engineers in-house that work exclusively on fall protection. Our engineers use the latest in 3D-modeling software to create our truly unique systems. They have the knowledge and the experience to design a perfect fall protection solution to fit your needs.

### Customer Satisfaction

Fall Protection Systems, Inc. believes the customer is Number One. It doesn’t matter the size of the order, we will give all of our customers our full attention. We strive to offer the best possible experience for our customers at all stages of the ordering process. Even after the job is done we will continue to serve you with our unparalleled five-year warranty.
Fall Protection Systems, Inc

Fall Protection Systems, Inc. is dedicated to providing the safest working environment for All of America’s Work Force. Our professional efforts are committed to delivering the most “user friendly, reliable solutions” for today’s Fall Hazards. FPS’s Product Perfection, thru Engineering Excellence, affords the safest solutions for generations of Working Americans.

www.FallProtectionSystems.com