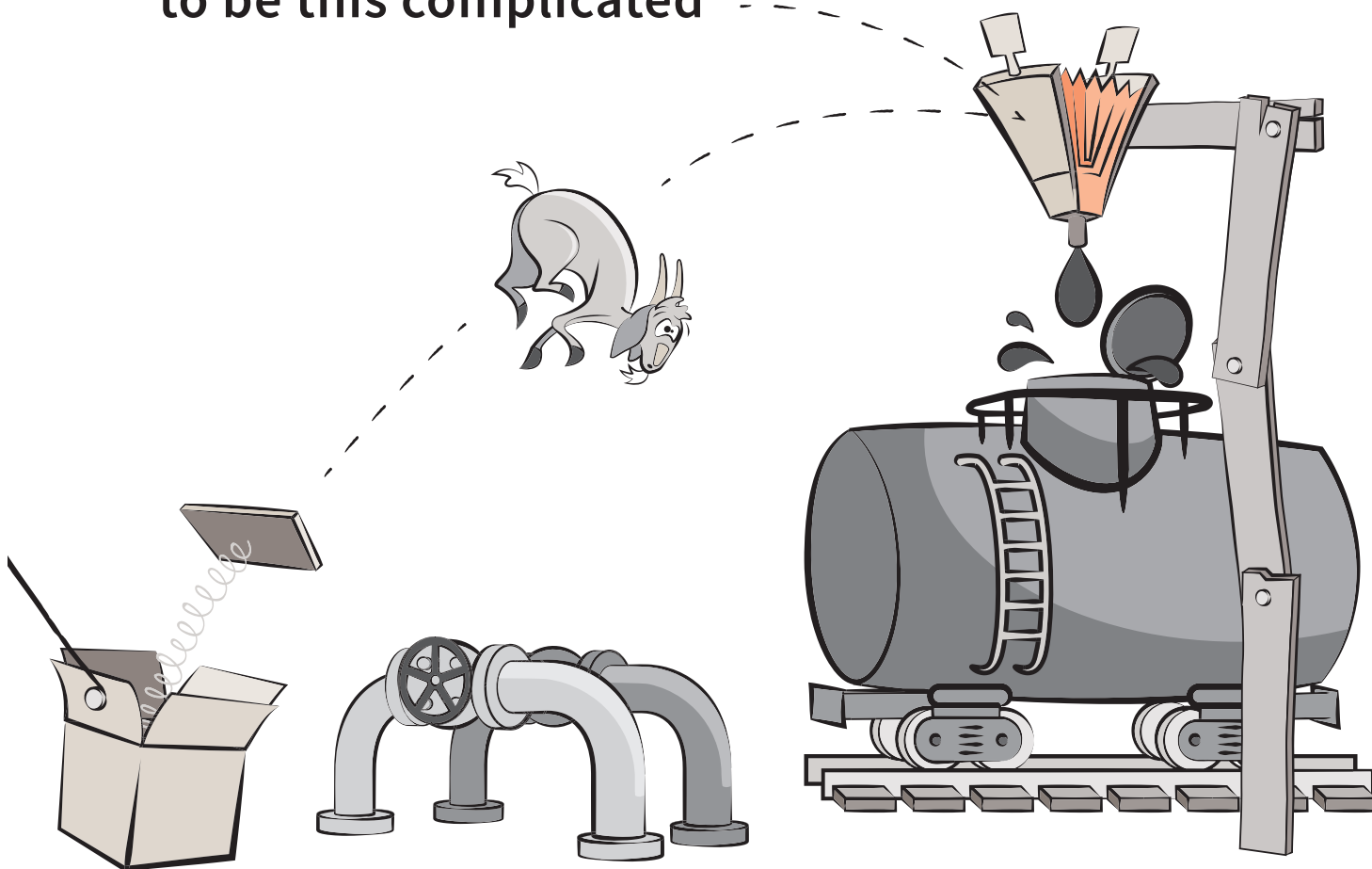
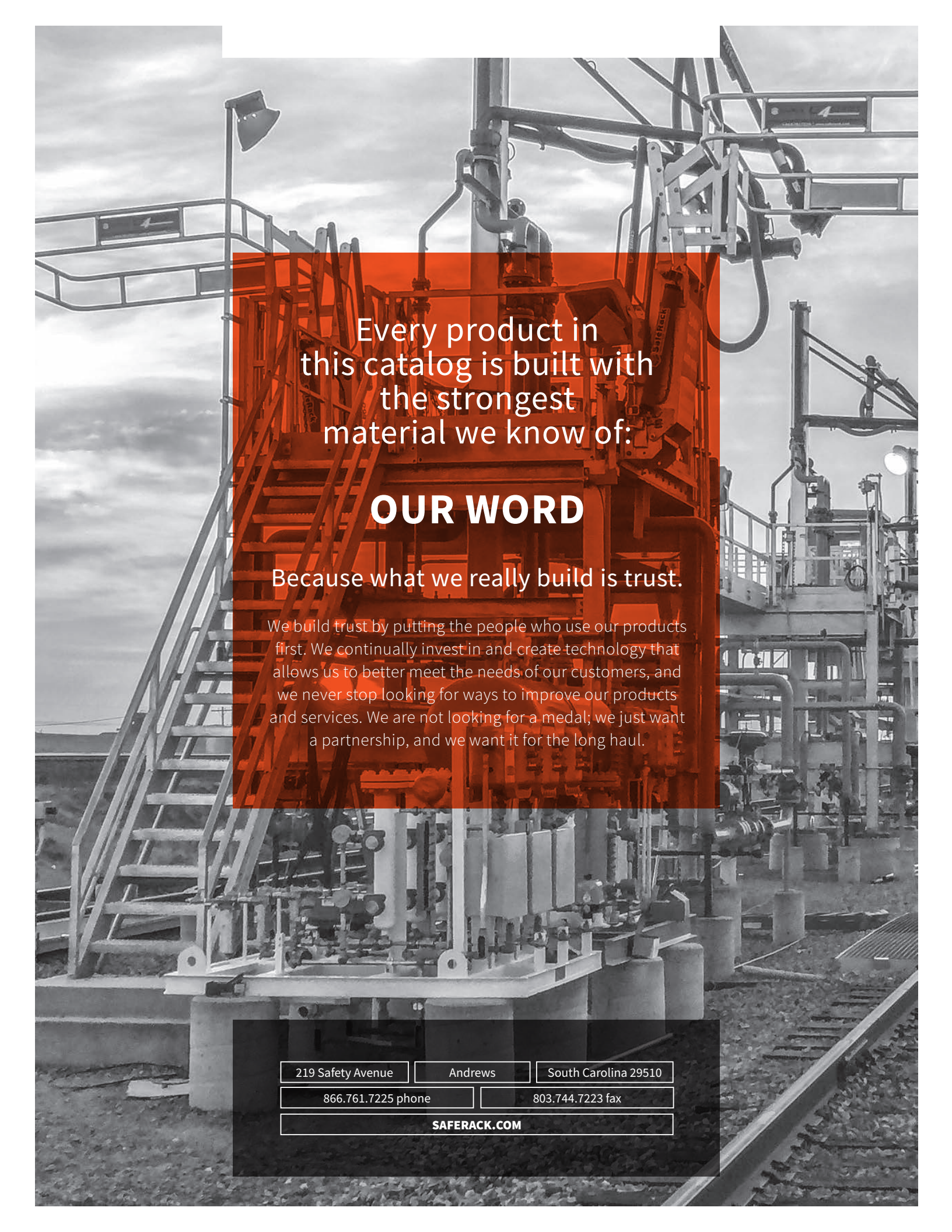


Loading doesn't have
to be this complicated



v1



Every product in
this catalog is built with
the strongest
material we know of:

OUR WORD

Because what we really build is trust.

We build trust by putting the people who use our products first. We continually invest in and create technology that allows us to better meet the needs of our customers, and we never stop looking for ways to improve our products and services. We are not looking for a medal; we just want a partnership, and we want it for the long haul.

219 Safety Avenue

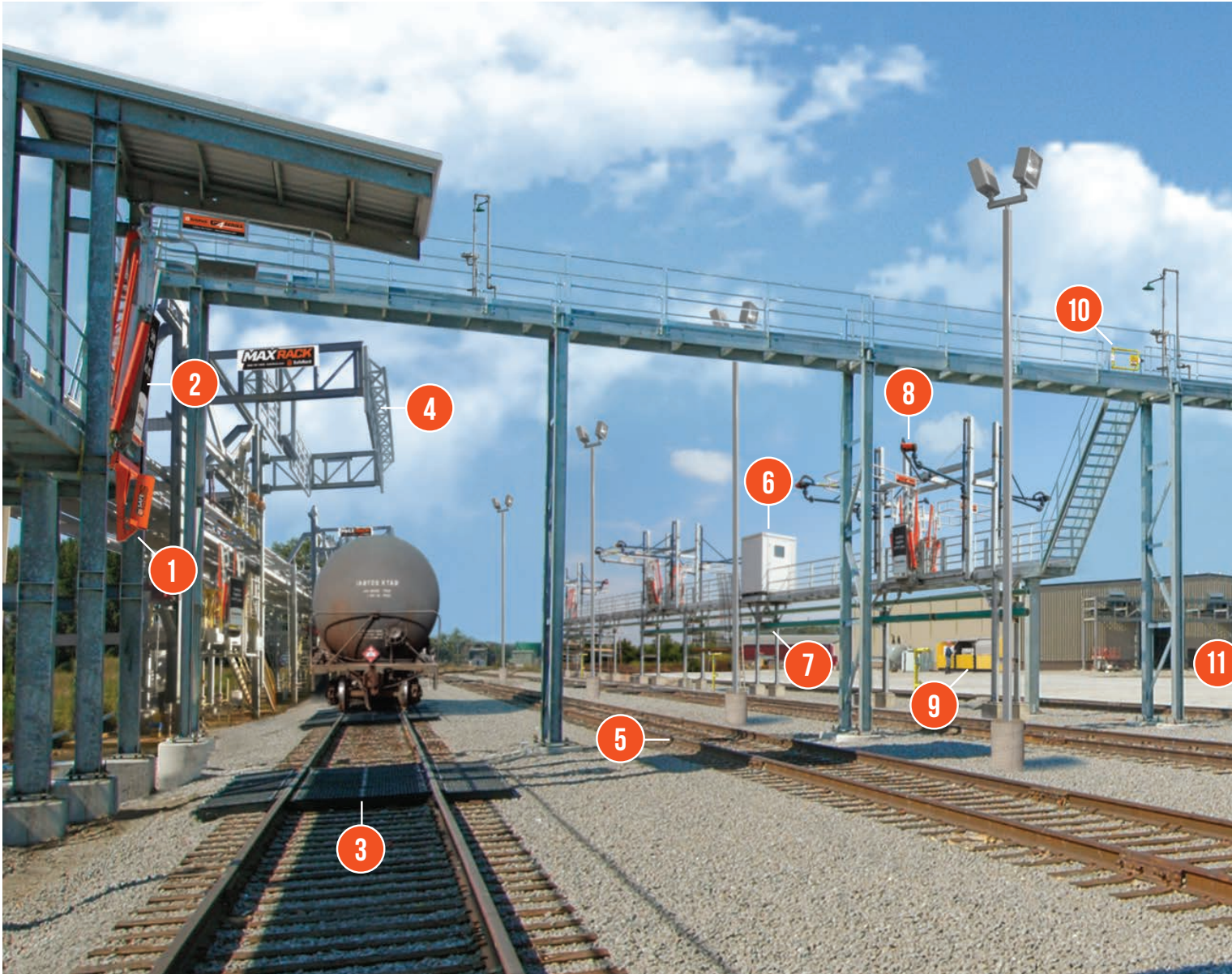
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South Carolina 29510

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FACILITY



11 TRANSLOADER
MOBILE PLATFORM



12 METAL HANDRAILS
AND CUSTOM PLATFORM



13 FACILITY LIGHTING
FOR PLATFORMS & GANGWAYS



14 ERECTASTEP
MODULAR ACCESS SYSTEM



15 ROLLASTEP
MOBILE WORK PLATFORM



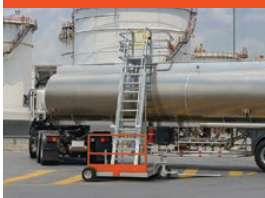
16 WEATHER PROTECTION
LOADING SHEDS & CANOPIES



17 GROUNDING SYSTEM
FOR TRUCK AND RAILCAR



18 M3 MAUI
PORTABLE PLATFORM



19 BLENDING, METERING
AND LOADING SKID



20 BOLLARDS AND BUMPERS
HIGH-VISIBILITY SAFETY BOLLARDS





HAVE SAFERACK CONSTRUCTION SERVICES
INSTALL ALL OF OUR
PRODUCTS TO MAKE YOUR
PROJECT EASIER



**FULL SERVICE
DESIGN / CONSTRUCT**

Bulk loading
facility
design and
construction
experts

SafeRack's capabilities range from full design and construct of the entire project from start to finish to simple material receiving or installation management.

Our Design / Construct Services Include:

Contract Review

Drawings and associated documents relating to the contract prior to site arrival

Assessment

Undertaking a site risk assessment

Material Receiving

Off-loading and transport at site to ensure product is without shipping damage or abnormalities

Installation Management

Supervised installations and coordination

Startup & Commissioning

On-site training for both users and maintenance personnel



WE ARE THE LEADING PROJECT LOADING INTEGRATOR

RECENT PROJECT PROFILES

LPG FRACTIONATING LOADING FACILITY



Client: Fractionator
Location: Wyoming
Project: 8 Spot Railcar
Services: Full Service - Design/Construct
Product: LPG, Butane, #1 Gasoline, Iso-Butane
Status: Completed August 2013
Safety: Exemplary - Zero Recordables

Project Overview

Wyoming Fractionator

SafeRack Construction Services (SCS) supplied and installed 4200' of ladder track on customer owned rail spur adjacent to Union Pacific right-of-way. An additional 8 spot rail loading platform accompanied the rail install at the fractionating facility in Wyoming. The facility receives feedstock via pipelines from nearby wells and refined products are loaded into railcars using SafeRack, LLC advanced platform and loading systems designed and manufactured by SafeRack, LLC. The refinery is now capable of processing up to 50,000 barrels of raw materials per day into #1 Gasoline, Diesel, Butane and Iso-Butane that supply many of the surrounding states.

Project Details

- 4200 linear ft of new rail construction on customer owned spur
- Perform all grubbing of organic soils, excavating down 6'
- Install compactible materials for sub-grade
- Install road base prior to rail installation
- Install foundations, structural steel, and mechanical components
- Design/Construct four process lines including subterranean trunks (duct bank)
- Install LPG, Butane, #1 gasoline, and diesel loading arms
- Install vapor recovery hoses and API couplings
- Install electrical system including duct banks
- Install instrumentation
- Install owner supplied compressor and vessel
- Install owner supplied Knockout tank, Yokogawa flare, and propane fuel line
- Install track mobile building and instrument air supply building
- Install track pans, drainage system, and geo-membrane lined spill containment pond
- Commissioning and start up assistance

USD TERMINALS CRUDE LOADOUT FACILITY



Client: USD Terminals
Location: Hardisty, Alberta, Canada
Project: 62 Spot Railcar
Services: Full Service - Design/Construct
Product: Crude Oil
Status: Completed May 2014
Safety: Exemplary - Zero Recordables

Project Overview

As one of the primary railcar loading points, Hardisty is one of the major crude oil hubs in North America and a major origination point of pipelines that export to the United States. SafeRack Construction Services (SCS) was asked to supply and construct a SafeRack crude oil loadout terminal spanning nearly half a mile. The USD Hardisty terminal can load up to two 120-railcar unit trains per day and consists of a fixed loading rack with 62 railcar loading positions enclosed, separate control, operator and mechanical buildings, as well as a unit train staging area and loop tracks capable of holding multiple unit trains simultaneously. SCS also supplied and installed boom-supported loading arms with supply and vapor management systems.

Project Details

- Erect 1998' SafeRack tower and platform system
- Construct 1998' steel building on caisson foundation
- Install control building
- Construct utility/mechanical building
- Construct operator/mechanical building
- Install crossover access from MCC to loadout
- Install 2 operator shelters
- Install 31 OPW boom supported loading arms
- Install supply and vapor recovery hoses

BLACK WAX CRUDE OIL LOADING FACILITY



Client: Refinery
Location: Salt Lake City, Utah
Project: 12 Spot Railcar
Services: Full Service - Design/Build
Product: Crude Oil
Status: Completed January 2015
Safety: Exemplary - Zero Recordables

Project Overview

When it came time to upgrade and modernize this 1940's rail loading facility, SafeRack Construction Services (SCS) was the only installer trusted to meet deadlines and exceed expectations. SCS provided a variety of SafeRack products and services for this project including cost analysis of replacing existing versus retrofit. SCS also performed all new equipment design/engineering, as well as demolition plan for removal of existing original loading platform system. SafeRack manufactured all the platform system and safe access equipment in their state-of-the-art facility located in South Carolina. All shipping logistics and on-site receiving/staging was accomplished using SCS on-site project management. Installation of the new rail loading platform, pipe bridge, process piping, I&E, and ergonomic/environmentally friendly loading arms. With the ability to move feedstock by rail, the customer has experienced an increase in refined product output at many out-of-state facilities previously unable to gather enough raw materials.

Project Details

- Demolish and remove existing platform system
- Install epoxy anchor system in existing foundations
- Install platform, process supports, I&E supports
- Install tower support and 420 linear foot of pipe bridge
- Install loading arms, vent hoses, and API couplings
- Install owner-supplied eyewash/safety showers
- Install utility stations
- Procure, fabricate, install process piping with metering/valves/instrumentation
- Install access platform system to satellite MCC
- Commissioning and startup support

LOUISIANA AMMONIA LOADING FACILITY



Client: Ammonia Supplier
Location: Louisiana
Project: 4 Spot Railcar
Services: Full Service - Design/Construct
Product: Ammonia
Status: Completed June 2015
Safety: Exemplary - Zero Recordables

Project Overview

SafeRack was tapped to supply and install all anhydrous ammonia loading platform and safety equipment as part of their \$175 million investment in upgrades and infrastructure to increase production capacity to 800,000 metric tons at an 800 acre, Louisiana anhydrous ammonia manufacturing complex located on the Mississippi River, Jefferson Parish, just outside New Orleans, LA. SafeRack assisted with design, manufacturing and specifications for all loading towers, platforms, pipe bridges and canopy systems. As well as designing and procuring anhydrous ammonia metering skids and installing the anhydrous ammonia proving tower.

Project Details

- Site preparation & grading
- Install foundations
- Structural steel installation
- Design and construct pipe bridge
- Canopy system installation
- Design and construct mechanical supply
- Design and construct return system
- Design and construct metering skids
- Install ammonia prover



SAFETY NEVER TAKES A BREAK



SAFERACK CEMENT AND SAND LOADING SYSTEMS

For safe, efficient loading of trucks and railcars

G4 SERIES

**MADE
— in the —
USA**
★



3X5 SAFETY CAGE PLATFORM SYSTEM



TRACKING GANGWAY, ANTWERP, BELGIUM



GANGWAY LOCKING SYSTEM



OFFSET SAFETY CAGE

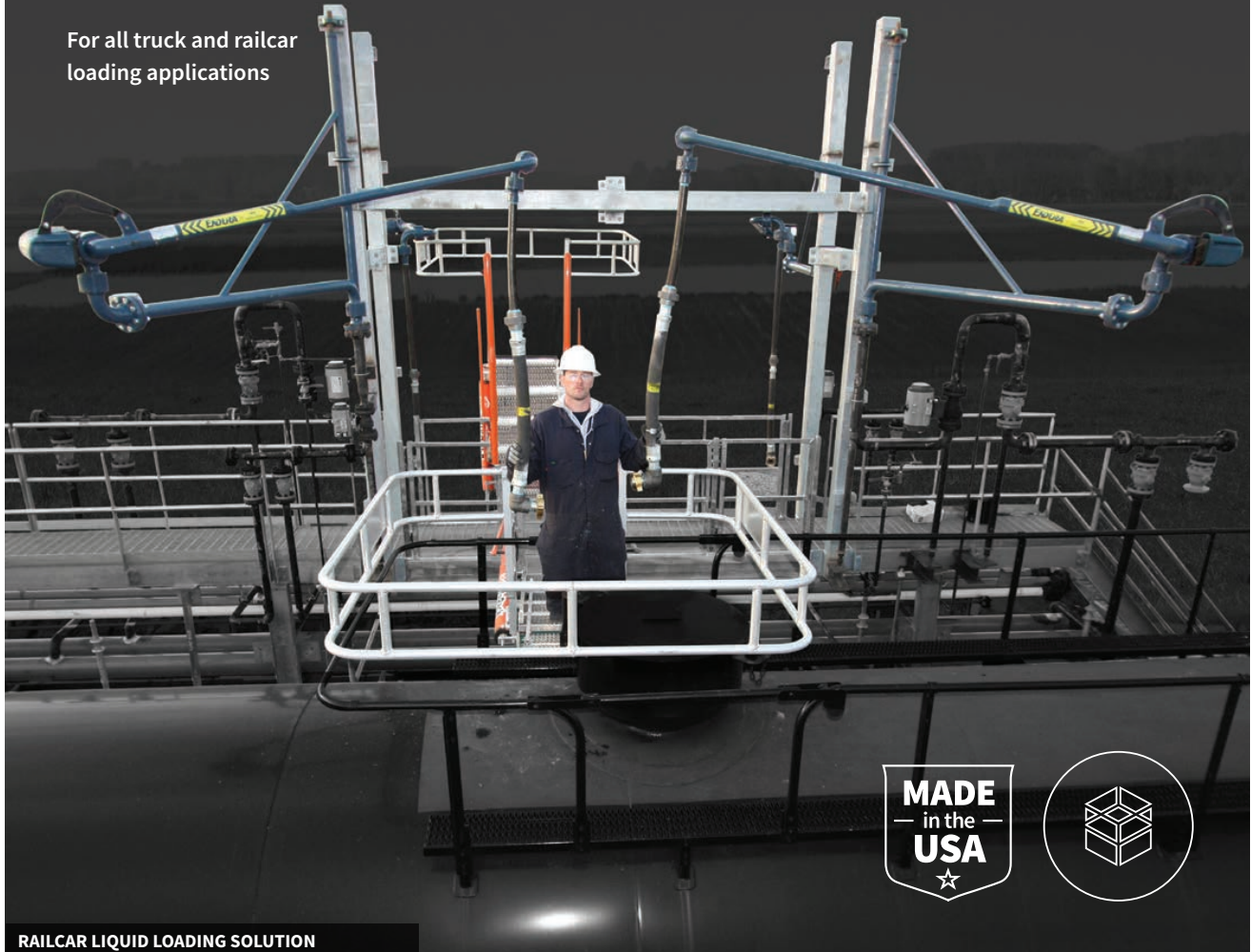


TRACK-MOUNTED GANGWAY SYSTEM



SAFERACK LIQUID LOADING SYSTEMS

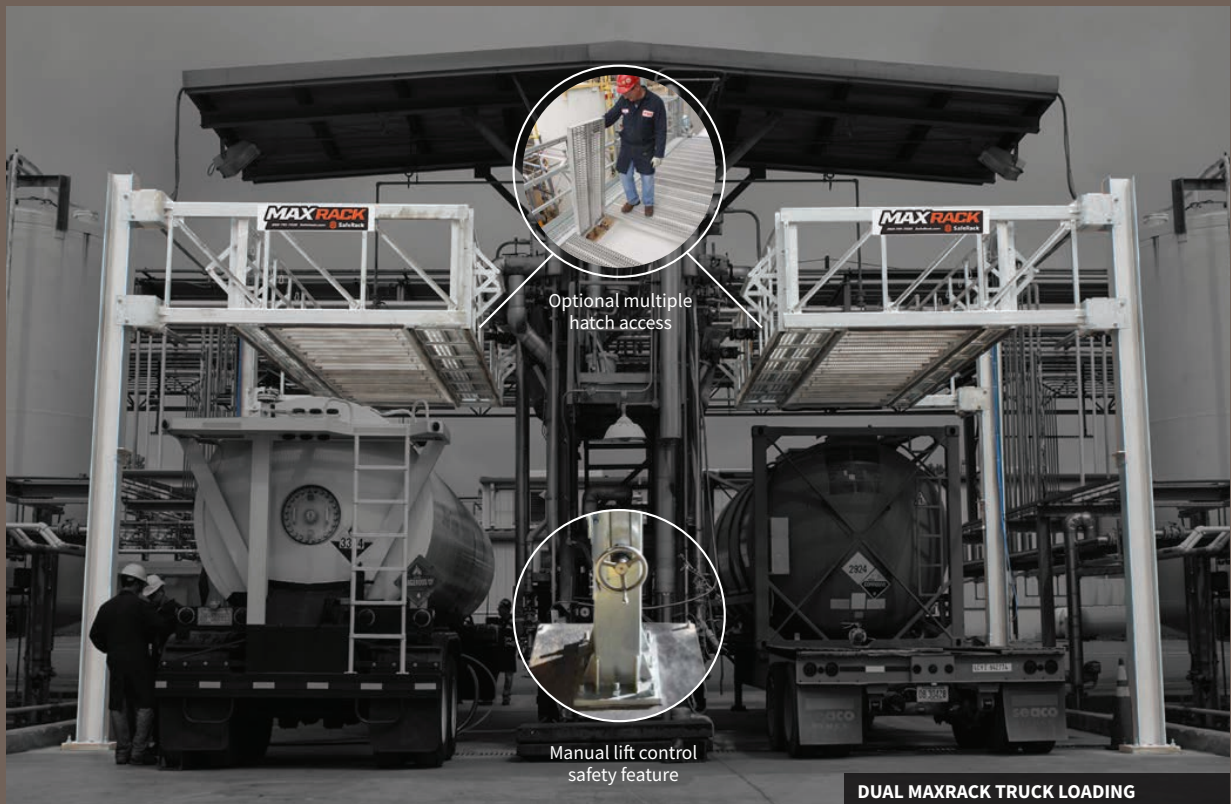
For all truck and railcar
loading applications



RAILCAR LIQUID LOADING SOLUTION



BLENDING, METERING AND LOADING SKIDS



AVAILABLE IN TWO POWER OPTIONS

Pneumatic Air Drive

Electric Drive, Single and 3-Phase
(Explosion and Non-Explosion Proof)

MULTIPLE
POWER
OPTIONS

ELIMINATES
LEAKY
HYDRAULICS

PATENT PENDING
DESIGN

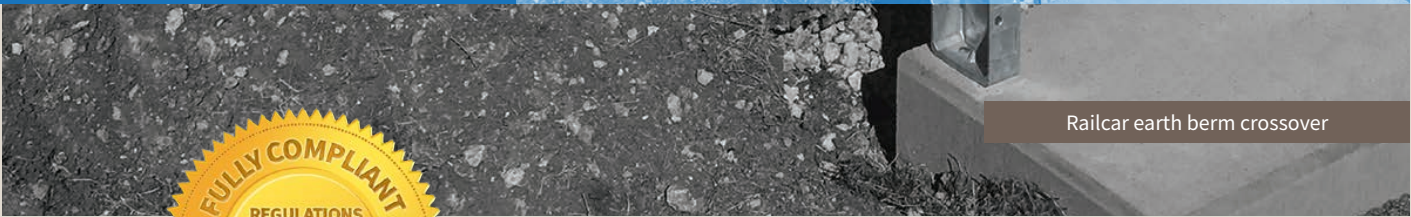
MULTIPLE
SAFETY CAGE
OPTIONS

AVAILABLE
FOR BOTH
TRUCK AND
RAILCAR





 **ERECTSTEP®**



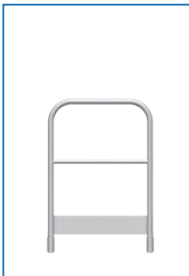
Railcar earth berm crossover



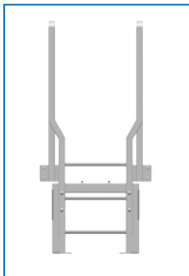
5 MAIN COMPONENTS



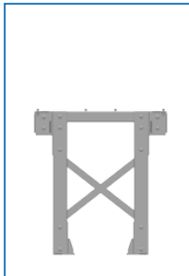
UNIVERSAL PLATFORMS



PLATFORM HANDRAILS



LADDER UNITS



TOWER SUPPORTS



SAFETY STAIRS



Raised work platform for easy maintenance access



Safely crossover conveyor systems, with the ability to reconfigure your ErectaStep modular system should you change, add or remove equipment

5 MAIN COMPONENTS UNLIMITED CONFIGURATIONS

Create raised walkways, work platforms and more without costly engineering and fabrication.

- Quick bolt-together assembly for easy installation
- Real time design and estimation
- Pre-engineered components
- Fully engineered and OSHA compliant with current regulations
- In-stock and ready-to-ship!



**LET US CONFIGURE
YOUR SOLUTION TODAY**

PERFECT/STEP®

Customized Industrial Stairs and
Work Platforms for ANY Application



MP SERIES



 **RollaStep®**

DESIGNED FOR WORK, BUILT FOR SAFETY MOBILE WORK PLATFORMS AND STAIRS

- Access when and where you need it
- User friendly – easy to roll and steer
- In-stock and ready-to-ship
- Easily customized
- Extremely versatile

TR SERIES



C SERIES



G SERIES



MADE
in the
USA

MP SERIES

MOBILE WORK PLATFORM



Flatbed fall protection
Configurable handrails
Highly mobile

TR SERIES

TILT AND ROLL WORK PLATFORM



Ample room to work
Built for safety

G SERIES

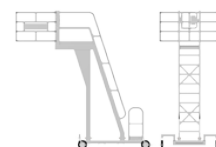
MOBILE SELF LEVELING STAIR WORK PLATFORM



Adjustable height
Easily mobile
Large work area

C SERIES

MOBILE CANTILEVER WORK PLATFORM



Stability meets mobility
Safe, spacious work area
Optional safety cage

ALL ROLLASTEP PRODUCTS ARE EASILY CUSTOMIZED

FALL PROTECTION THE MOST ADJUSTABLE SWING GATE AVAILABLE

Durable, safe and adjustable

- Universal mount for easy installation - no additional parts to order
- Helps meet OSHA regulations
- Built to last indoors and out
- In-stock and ready-to-ship

YellowGate 

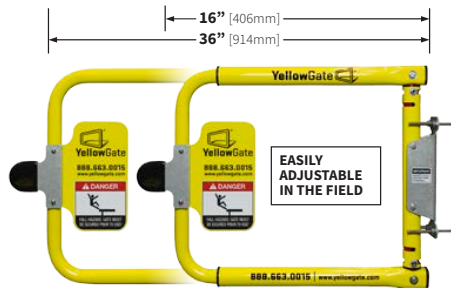


IS THIS WHAT
YOUR CURRENT
SAFETY SOLUTION
LOOKS LIKE?

**MADE
in the
USA**

**KEEP ALL YOUR
OPENINGS SAFE**

– Order a pallet of 10 today



UNIVERSAL MOUNT



Mounts to walls, round and square tube or angle iron, with a single mount.



PATENT PENDING

Malbec Tensioner

No spring to fail.



The Malbec Tensioner eliminates the need for a swing gate's most common failure point, the spring. The patent pending system provides field adjustable tension and maintenance-free closure, every time.

MOUNTING OPTIONS

YellowGate can swing either in or out by simply relocating two bolts.



YellowGate **XL**

**THE MOST VERSATILE
TRAFFIC BARRICADES AND
CONTROL GATES AVAILABLE**

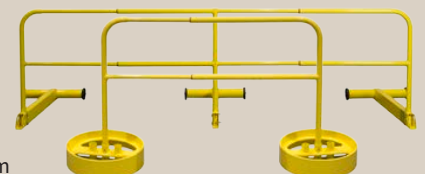
YellowGate protection,
only BIGGER



YellowGate **RS**

**YELLOWGATE SIMPLICITY IN
A SAFETY RAILING SYSTEM**

Temporary, non-penetrating,
modular roof top railing system



DON'T REINVENT THE WHEEL PRE-ENGINEERED PIPE RACK SYSTEMS



Pipe racks faster and easier than ever before

ErectaRack eliminates the long engineering and fabrication process typically involved in pipe rack design and construction, often taking several weeks, if not months. ErectaRack's modular design is a pre-engineered precision manufactured system using the latest technology. This enables pipe rack projects to be completed fast with efficient construction in a fraction of the time.

Choose from four ErectaRack modular, pre-engineered pipe rack models.

T-Frame



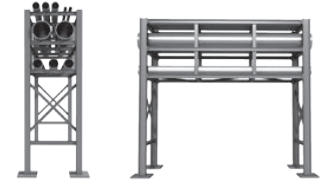
2 Tier



U-Frame



3 Tier



THE WORLDS FIRST TOTAL VEHICLE SAFETY MONITORING SYSTEM

SMART/TECH

SECURE
GROUNDING

OVERFILL
PROTECTION

ROBUST
ANALYTICS

LOAD ARM
POSITION
MONITORING



The **LOGIC** controller has been developed for single point top loading operations, providing multiple truck and rail car grounding options, with enhanced features such as, monitoring potential overfills, adjusting loading arm position, enabling dead-man control and can log external environmental conditions such as temperature and humidity, all in one enclosure.

The SmartTech **ImpactLog** monitor is a highly durable impact recorder which can be configured to monitor critical parameters, providing an alert when an impact to SafeRack gangway equipment may have compromised its integrity, performance, and/or safe operation. Our monitor identifies incidents after installation and before any serious malfunction occurs. SmartTech's ImpactLog delivers an alert that the gangway has encountered an impact which might affect its performance or safety, enabling immediate inspection and remediation by SafeRack service personnel.



Smart

We utilize smart technologies to bring intelligence to the loading terminal.



Dependable

Our products are rigorously tested and constructed with the highest quality materials.



Innovative

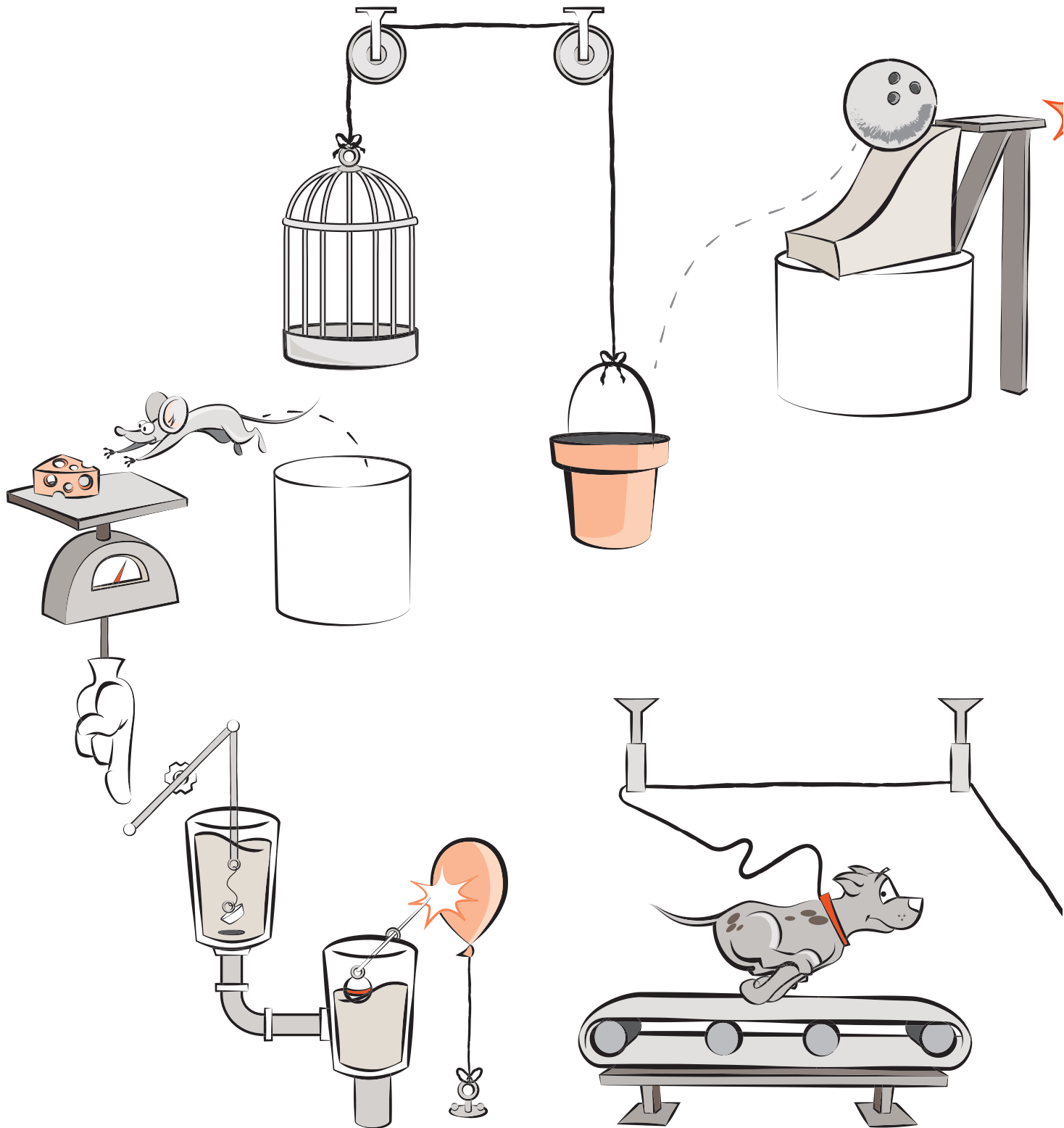
We apply blue-sky thinking to today's applications and develop tomorrow's products.



Made in the USA

We are proud to say that all of our products are developed and manufactured in the USA.





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