



Cleveland Steel Container

An Employee-Owned Company

Industrial Steel Pails



"We Make Good Pails and Deliver Them On Time"



Chris Page
Chairman



**Chris Page with Co-founder
Eddie Crawford, Early 1960's**

WELCOME TO CLEVELAND STEEL CONTAINER CORPORATION

We started Cleveland Steel Container almost 60 years ago and it's been a long journey.

The key to our success has been, and will continue to be, listening to our customers and responding to their changing needs, coupled with keeping our entire re-investment focus on steel pails only. This focus is keenly understood by our employees and is articulated in our Mission Statement. We work continuously to improve our customers' competitive position in a changing marketplace. As our business grows, so do our innovations. Today, because of the stability that multiple manufacturing plants offer, our customers are buying more than just a steel container — they are buying the full resources and proven track record of a reliable packaging provider.

Every day, we focus on three key areas that are of the utmost concern to our customers: **Quality** is the number one objective at Cleveland Steel. By combining our own innovations with feedback from our customers, we're able to continuously improve our operating systems and meet the most stringent worldwide standards. **Service** never takes second place at Cleveland Steel. We've built our reputation and our business by reliably delivering what our customers want, when and where they want it, allowing them to focus on the success of their own businesses. **Value** is what happens when quality and service come together to deliver long-term solutions that go beyond individual sales. We strive to learn about our customer's businesses and match our capabilities in a cost effective way. We've laid a few eggs along the way, but learned a lot and gained a lot of practical field experience too. Our teachers have been our customers — that's why we continue to listen to them every day.

A handwritten signature in blue ink that reads 'Christopher I. Page'.

Christopher I. Page, Chairman



STEEL-EYED FOCUS MAKES ALL THE DIFFERENCE.

Employee Ownership doesn't just benefit the employees of a company; it also benefits you.

Since everyone at our company, from the accountants and plant employees to the general managers and executives all have a stake in Cleveland Steel Container, **we treat everything we do as if it had our own name stamped on it.** That means a steel pail made with an unmatched attention to detail, pails delivered on time and complete, customer service that truly wants to help and so much more.

Because when we say we make good steel pails and deliver them on time, we mean it.

- ▶ We've invested in **multiple manufacturing plants** to handle your needs better and more reliably.
 - the most advanced and proven machinery in the industry
 - a one-shift philosophy allows for proper maintenance
 - standardized plants so each pail design can be made at all plants
- ▶ We're committed to continual improvement, driven by our quality management system.
 - **ISO (International Organization for Standardization) certified** 9001 (2015 edition) pail plants
 - insisting on only the best quality materials
 - meeting the highest quality standards in the industry
 - learning and training, constantly and consistently
 - conducting plant audits to ensure enduring values and standards are met
- ▶ We have our own **Technical Center** for new innovations, new machinery, process improvements and machinery upgrades.
 - designed and built by our own engineers, fabricators and mechanics
- ▶ We're unwavering about safety and the environment.
 - the **safest, strongest steel pail in the industry, thanks to Triplex®** (including a wide range of UN ratings, UN designs and a special service to help you make the proper UN selection)

BUY DIRECT OR THROUGH A LARGE NETWORK OF DISTRIBUTORS.

- ▶ Direct for customers who can buy multiple truckloads
- ▶ Authorized Cleveland Steel Container distributors for customers who need one-stop shopping with shorter lead-times, special services and less-than-truckload quantities

Industry Leading
Reliability
Unmatched Quality
and Service
Patented Triplex®
Technology



We aim for every shipment to be
on-time and complete
All 4 of our steel pail plants are
ISO 9001:2015 certified
Performance is never a
worry thanks to Triplex®

STEEL PAILS: THE SMART CHOICE FOR THE ENVIRONMENT

AN AWARD WINNING BUSINESS MODEL FULLY COMMITTED TO SUSTAINABILITY

Cleveland Steel Container is committed to improving our processes and practices to minimize our impact on the environment. We utilize **environmentally friendly** manufacturing processes and source **sustainable products** like steel coils that are made up of up to 25% recycled materials. All our steel pails are **100% recyclable**.

Our commitment to sustainable business policy will be exemplified through the following actions:

- Comply with all Federal, State, and local laws and regulations regarding the environment, health, and safety of our employees.
- Reduce our environmental footprint through point source reduction and waste minimization programs.
- Evaluate and implement new innovative technologies that reduce our need for raw materials and reduce our emissions from our facilities.
- Benchmark and measure environmental metrics to ensure these actions lead to viable and relevant improvements to our environmental footprint.
- Encourage employees to take responsibility for the environment, health, and safety of performance of not only themselves, but fellow employees and the Company.

Through Management's support and leadership, this policy will show dedication to environmental stewardship and ensure the continued business success of Cleveland Steel Container.





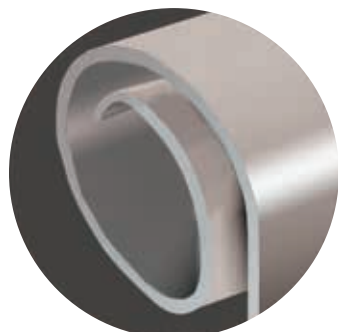
TRIPLEX® TECHNOLOGY

For a safer, stronger and more cost effective steel pail.



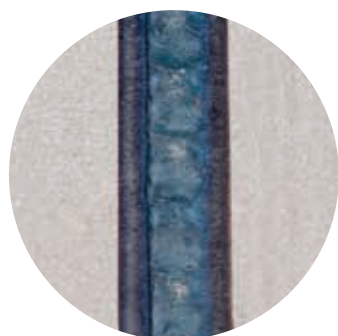
TRIPLE SEAM

At the heart of Triplex® Technology is a stronger top and bottom seam. This seam is created by adding two additional wraps of steel to form a triple seam with a total of 7 layers of steel versus 5 layers.



COMPOUND CURL

The second upgrade to our Triplex® pail design is to the top curl on an open-head pail. The curl is the potential failure point of any steel pail. Our compound curl allows a much better crimp when using our Hi-Performance UN lug cover. This combination has been fully approved by the U.S. Department of Transportation and delivers consistent UN performance.



WELD SEAM

The Triplex® design features an improved weld seam. By using a new computer controlled feedback loop welder, the seam is smoother and stronger. This enhances the exterior appearance. A cleaner weld also reduces the possibility of sharp burrs or feathers that may be dangerous or that might interfere with the integrity of the interior lining.



BODY PROFILE

The improved body profile of the Triplex® open-head pail design allows for increased labeling area. This is extremely helpful when complying with all of the government regulations, directions for use and warning statements that are now required to be included on your labeled pails. The added room permits a larger label to properly fit on the pail body without wrinkling or tearing.

View our video describing how a Triplex® pail is made and watch our Triplex® Technology in action at [cscpails.com](https://www.cscpails.com).



5-YEAR
DELIVERY
PERFORMANCE
AVERAGE

ON-TIME
SHIPMENTS
99.4%

COMPLETE
SHIPMENTS
99.6%

QUALITY AND PERFORMANCE THAT ARE UNMATCHED

There's nothing worse than an order arriving late – unless it's not complete, either.

When you need a steel pail that outperforms the rest, count on Cleveland Steel Container to deliver on time the day we agreed to and in the quantity you ordered. You can trust the company with a track record of producing true customer satisfaction since 1963.



CUSTOM LITHOGRAPH
PRINTING CAPABILITIES



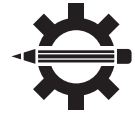
CUSTOMER SPECIFIC
SHIPPING ARRANGEMENTS



DELIVERED ON-TIME
WHEN AND WHERE
YOU NEED IT MOST



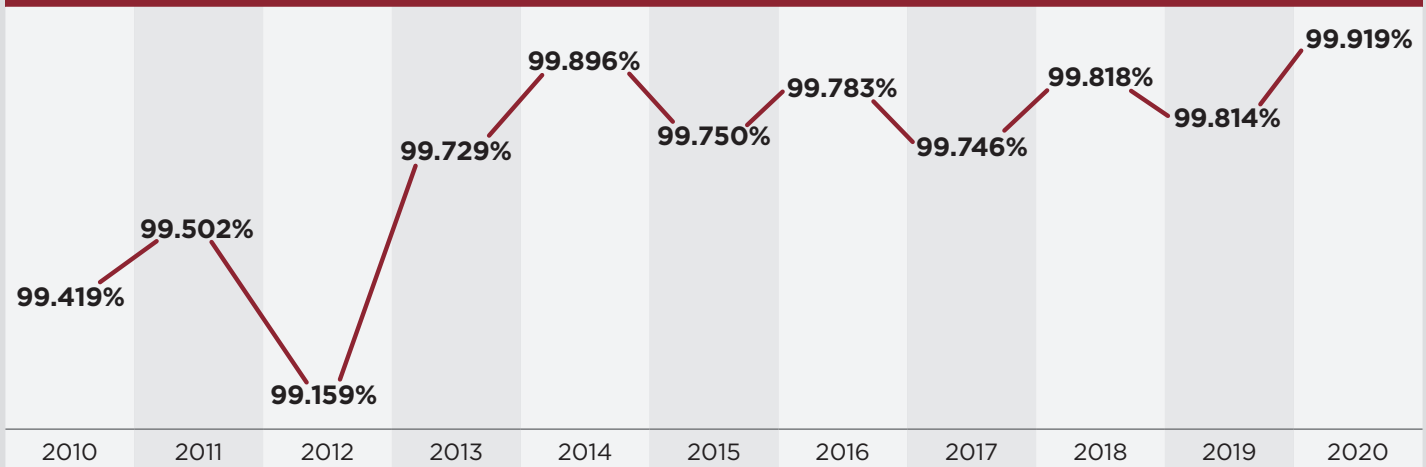
MULTIPLE PAIL OPTIONS
TO MEET YOUR PACKAGING
SPECIFICATIONS



PAILS AND COVERS DESIGNED
THE WAY YOU WANT THEM

— 5 YEAR —
99.81%
DEFECT FREE
A V E R A G E

AVERAGE PERCENT OF DEFECT-FREE PAILS PER YEAR



— 5 YEAR —
1,888
DEFECTS/MILLION
A V E R A G E

ISO
CERTIFIED

9001:2015

UL
APPLICATOR

UN
SELF CERTIFIED

STEEL PAIL DESIGNS

We offer three different pail designs that are manufactured at all of our pail plants along with a large selection of pail and cover options.



NESTED — OPEN HEAD PAIL

- Tapered body design allows pails to be nested to maximize storage space and freight costs
- Most versatile and durable design for a wide range of products
- Most cost effective design depending on configuration
- Two different cover styles available
- Will hold a variety of products including hazardous materials
- Strong wire bail handle with grip allows for ease of handling and pouring
- Triplex® technology along with a compound curl allows for a high UN rating



TIGHTHEAD — CLOSED HEAD PAIL

- Non-removable top ideal for products that need a higher UN rating
- A variety of fittings available
- Has the highest UN rating available of any pail design and approved for air shipments
- Stackable design
- Strong galvanized steel handle
- Triplex® technology throughout the top and bottom seams



STRAIGHT SIDED — OPEN HEAD PAIL

- Straight body design
- Ideal for products that require a follower plate for dispensing products such as adhesives, lubricants and greases
- Two different cover styles available
- Strong wire bail handle with grip allows for ease of handling and pouring
- Stackable design
- Triplex® technology along with a compound curl allows for a high UN rating

Options include: pail size, exterior color, lithography, interior coating, UN rated/non-rated, gasket, cover type and cover fitting.

STEEL PAIL OPTIONS

STANDARD PAIL SIZES FOR NESTED AND STRAIGHT-SIDED PAILS

SIZES IN GALLONS: 2.5 3 3.5 4 5 5.3 5.5 6 6.5 7 7.5



STANDARD PAIL SIZES FOR TIGHTHEAD PAILS

SIZES IN GALLONS: 2.5 3 3.5 4 5 5.3 5.5 6 6.5 7



EXTERIOR COLORS — STANDARD

Standard colors are white, gray and black.



EXTERIOR COLORS — PREMIUM

Premium colors shown do not represent actual color or our entire color selection. Please contact us for a color chip for color matching.



Pail sizes vary by height only. Custom sizes available upon request.
For pail dimensions, visit cscpails.com.

STEEL PAIL COVER OPTIONS

We offer three different types of cover designs for our open head pails.

Covers are available in standard colors, premium colors or lithography.



UN HI-PERFORMANCE LUG COVER

- Removable heavy gauge 16 lug steel cover for use with UN rated steel pails
- Pneumatic crimper strongly recommended for proper closing
- Non re-sealable
- Accepts all fittings



NON-REGULATED DESTACKER LUG COVER

- Removable light gauge 16 lug steel cover for use with Non-UN rated steel pails
- Pneumatic or manual crimper strongly recommended for proper closing
- Destacking feature allows the covers to separate easily
- Non re-sealable
- Accepts all fittings



RING SEAL COVER WITH LEVER LOCKING RING

- Removable heavy gauge ring seal steel cover and lever locking ring combination used for both UN rated and non-regulated packages. For a UN rating, use only certified lever locking rings provided by CSC
- Tamper evident seal available
- Re-sealable
- Accepts some fittings



COVER FITTINGS AND GASKETS

We offer a variety of different cover fitting options for dispensing or tinting your products:

- ✓ extendable pour spouts
- ✓ 2" and 3/4" drum fittings in both nylon and steel
- ✓ tint and vent plugs
- ✓ plastic and metal screw caps and dust caps

For a complete list of fitting options please contact us.



We also offer three different cover gasket options:



**FLOWED-IN
GASKET**



**HOLLOW TUBE
GASKET**



**SOLID CORE TUBE
GASKET**

Our most common and cost effective gasket is our standard flowed-in latex rubber gasket. We also offer a hollow and solid core tube gasket for specific applications.

DISCOVER THE BEST CLOSING TOOL FOR THE JOB

Cleveland Steel Container has a large selection of closing tools available from the industry's leading suppliers for sale and repair.



Watch how to properly crimp a cover on our website at cscpails.com.

STEEL PAIL AND COVER LITHOGRAPHY

Let us help you design your lithographed steel pail or cover and turn your steel pail into a cost effective marketing tool.

We do all of our printing in-house using either conventional or UV ink with state-of-the-art computer controlled ink applicators on our printing presses. To help maintain short and consistent lead-times, all of our pail manufacturing plants have their own metal decorating operations.



SPOT COLOR

Spot color designs can be cost effective when utilizing only a few solid colors. A lithographed pail or cover will allow you to proudly display your company name, logo or color. It also provides plenty of print area for product information, application instructions, hazardous and warning statements and other important information. A varnish overcoat is applied to protect your design.

PROCESS COLOR

Process color designs allow for photographic images to be printed with crystal clear detail. The images are created from process colors — cyan, magenta, yellow and black (CMYK). This type of lithography will feature your product's full potential such as lifelike water droplets, wood grain and fabric texture.



STEEL PAIL AND COVER INTERIOR COATINGS

We offer several different interior coating options that are compatible with a wide variety of products.

We can assist you in selecting the proper interior coating for your products. We strongly recommend that our customers conduct testing on the interior coating to determine final compatibility for your products.

RUST INHIBITOR

The purpose of a rust inhibitor is to slow down the formation of rust. It is not intended to act as a protective lining. With time and exposure conditions, the formation of rust may still occur. If rust concerns are an issue, then the use of a lined pail will prevent the formation of environmental rust. These inhibitors have limited chemical resistance to most products but are not as good as the epoxy-phenolics or straight 100% phenolic linings options.

EPOXY PHENOLIC (BUFF)

The advent of epoxy resin has improved the flexibility of the lining and has excellent resistance to alkaline products. In general, the epoxy-phenolic lining has been designed to provide outstanding chemical resistance for products that have a pH range of 7.0–9.0. Typical products packaged are alkaline products, fatty acids, detergents, emulsions, foods, general organic chemicals, surfactants and water based resins

GOLD, GREEN, RED PHENOLICS

Phenolic linings are 100% unmodified phenolics resins and as such, have a high degree of crosslink density. This high crosslinking gives phenolics outstanding chemical resistance to acids and solvents but are not recommended for alkaline products. In general, they are designed for holding products that have a pH range of 3.0–7.0. A properly cured lining will exhibit good adhesion and limited flexibility. These linings are used extensively for acidic compounds, agricultural chemicals, amines and amino resins, insecticides, corrosive chemicals, solvents and solvent containing materials, nitrocellulose lacquers and inks, food products, essential oils, and petroleum products. The gold phenolic color is a transparent, clear color developed by the heat of the curing process. The red and green colors are opaque from the use of inert inorganic pigmentation that does not leach as they are not dyes.



SPECIALTY PRODUCTS



STEEL PAIL WITH POLY BOTTLE INSERT

The steel pail with a poly bottle insert can be manufactured in an open head straight-sided or a tighthead style pail. This container is intended for products that need to be packaged in plastic but warrant the protection of a steel pail. It is a great option for overseas and domestic shipments where durability and overall package integrity is a concern.

Features and Specifications:

- The strength and reliability of a steel pail
- UN approved for packaging groups II and III hazardous materials
- Maximum UN rating for the open head straight-side style: UN6HA1/Y1.8/100
- Maximum UN rating for the tighthead style: UN6HA1/Y1.6/190
- For use with a 5.3 gallon pail
- Steel pail style available: Straight-sided and tighthead
- Full range of exterior colors and lithography available
- Product compatibility testing required



UNIPAK™ SYSTEM

The UniPak™ System allows for two separate products to be shipped in one UN rated container. An ideal packaging choice for two-part coatings in which a catalyst must be segregated from the base product until mixing prior to application. The UniPak System includes a specially designed steel cover to work with an extended lip plastic tray or cradle. The plastic cradle is designed to hold a 1-gallon tin can while the plastic tray is designed to hold either free flowing material, a small container or a bag.

Features and Specifications:

- UN approved for packaging groups II and III hazardous materials
- UN ratings available: UN1A2/Y1.6/50 or UN1A2/Z2.5/50
- Reduces inventory cost, freight expense and handling charges
- For use with: 5, 6 and 6.5 gallon pails
- Steel pail style available: Nested
- Plastic cradle sizes available to hold either a 1 gallon or 1/2 gallon tin can
- Product compatibility testing required



STEEL PAIL WITH FULL PLASTIC LINER

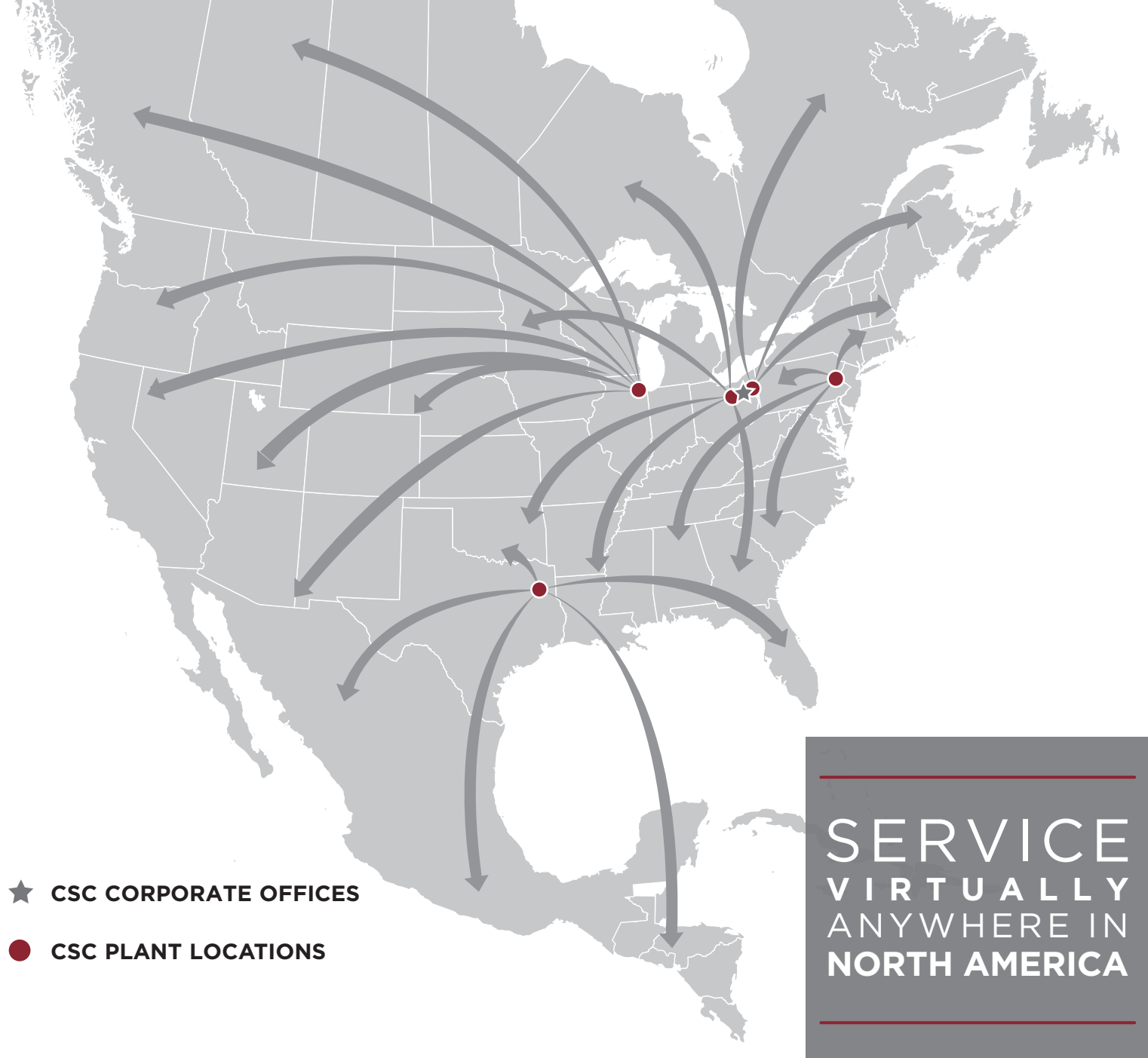
A steel pail with a full plastic liner is an ideal package when you need the compatibility of plastic and the strength of steel.

Features and Specifications:

- UN approved for packaging group II and III hazardous materials
- UN ratings available: UN1A2/Y1.8/100
- For use with a 5.3 gallon pail
- Steel pail style available: Nested
- Product compatibility testing required

For all of the these products, special closing instructions are required and provided at cscpails.com.





★ CSC CORPORATE OFFICES

● CSC PLANT LOCATIONS

SERVICE
VIRTUALLY
ANYWHERE IN
NORTH AMERICA

Cleveland Steel Container plants and warehouse distributors are strategically located to provide efficient and dependable service and delivery virtually anywhere in North America. We also ship worldwide. For a complete list of our locations and distributors, please visit cscpails.com.

CLEVELAND STEEL CONTAINER LOCATIONS

Manufacturing Plants

QUAKERTOWN, PA: 800.735.7245

PEOTONE, IL: 800.258.5545

NILES, OH: 800.525.6533

KILGORE, TX: 866.984.0010



An Employee-Owned Company

Website

WWW.CSCPAILS.COM

Technical Center Stamping Plant Corporate Office

STREETSBORO, OH AND
HUDSON, OH: 440.349.8000