

Steel Drum Portfolio – A perfect fit for great logistics.

Quality, security, innovation and sustainability included!







FACILITIES 180+



BILLION SALES



TEAM MEMBERS 11,000+



GEOGRAPHIC FOOTPRINT 5 CONTINENTS 20+ COUNTRIES



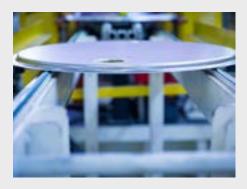
About Mauser Packaging Solutions

Mauser Packaging Solutions is a global leader in solutions and services across the packaging lifecycle, providing large and small metal, plastic, fiber and hybrid packaging worldwide to companies in industries from food, beverage, personal care and pharmaceuticals to chemicals, petrochemicals, agrochemicals, medical waste and paints.

True sustainability at scale

For the first time ever, you have a single packaging partner who can reliably deliver solutions across the full packaging life cycle—around the globe.

Mauser Packaging Solutions, formed in 2018 by BWAY, Mauser Group, NCG and ICS, brings unparalleled packaging performance and innovation to redefine sustainability



for customers. From new packaging made from recycled content, to reconditioning, reuse, recycling and professional disposal, we provide customized solutions that have a positive impact on businesses and the planet, bringing true sustainability at scale to companies all over the world.

Together we have over 300 years of combined experience, over 1,000 global patents, more than 180 sites around the world, and over 11,000 employees committed to helping companies like yours operate more sustainably and effectively.

Global reach for worldwide impact

With our global network of design, manufacturing, reconditioning and recycling facilities, we can deliver high-quality packaging solutions across the full packaging life cycle—

virtually anywhere you need it. By engaging in this complete cycle, your company can achieve true sustainability at scale. You benefit from a consistent global supply chain, wide array of packaging options, new business growth opportunities, and a chance to leave a lighter ecological footprint. You can feel better about doing your part to protect our planet. And by sharing that story with your customers, you can help them feel even better about working with you.





Steel Drums

Mauser Packaging Solutions has been a leading manufacturer of steels drums for over 110 years. Steel drums are globally recognizable and provide exceptional strength and durability, making them the go-to solution for transporting hazardous or non-hazardous products around the world.

From Standard to Specialty

From standard open and tight-head steel drums to conical, salvage, composite, and agitator specialty drums, our experts will work with you to find a solution that meets your company's unique needs.

Serving Specialized Industries with World-Class Expertise

Choose from multiple wall thickness options, linings, fittings, colors, UN ratings and more to best suit your products' and brand's needs.

Global Reach for Global Impact

With steel drum manufacturing facilities located around the world, you can have peace of mind about supply chain security.

Stand out from the Crowd

We know how important your brand is to your business and our expertise in screen and digital printing helps ensure your distinct branding, colors, and logos are instantly recognizable.

Good for you, Good for the Environment

Post-use, steel drums can be picked up through Recover Syst-M, our global empty packaging collection program. Steel drums are then reconditioned or recycled, reducing your environmental impact and diverting waste from landfills.





Steel drums provide exceptional strength & durability, making them the go-to solution for transporting hazardous products.

Large Open-Head Steel Drums

Our large open-head steel drums have a completely removable lid and are trusted with a range of products including paint, oil, chemicals, food products, and more. In North America, drums are 55-gallon in size while Internationally they range in size from 210 – 233 liters. Choose from a variety of wall thickness options, linings, fittings, and colors. Our triple seam technology and optional W-shaped rolling hoops provide superior strength and durability – protecting your products and people.



- ▶ 55-gallon
- UN approved; certified for both solid and liquid filling goods
- Lined or unlined; different inner lacquers available
- Standard or W-shaped rolling hoops
- Multiple closure and fitting configurations available
- Bolt-Ring or Lever Lock closing ring options
- Various exterior colors and silkscreen decoration possible
- Corrugated or ISO style drum options
- Bag liners available
- Recyclable or Reconditionable post-use

Features - Asia Pacific EMEA, South America:

- 210 233 liters
- ▶ UN approved; certified for both solid and liquid filling goods
- Lined or unlined; different inner lacquers available
- ▶ Standard or W-shaped rolling hoops
- ▶ Multiple closure and fitting configurations available
- Clamping ring
- ▶ Various exterior colors and individual silkscreen decoration possible
- Bag liners available
- Recyclable or Reconditionable post-use





Large Tight-Head Steel Drums

Our large tight-head, or closed-head, steel drums have a non-removable lid and have been a staple in the petroleum, chemical, coatings, and food products industries for decades. In North America, drums are 55-gallon in size while Internationally they range in size from 216 – 240 liters. Globally, choose from a variety of wall thickness options, linings, fittings, and colors. As with our open-head steel drums, triple seam technology and optional W-shaped rolling hoops provide the ultimate protection for your products and people.

Features - North America:

- ▶ 55-gallon
- UN approved
- Lined or unlined; different inner lacquers available
- Standard or W-shaped rolling hoops
- Multiple closures and fitting configurations available
- Various exterior color options and silkscreen decoration possible
- ▶ Heavy-gauge options for high-pressure applications
- Recyclable or Reconditionable post-use

Features - Asia Pacific EMEA, South America:

- ▶ 216 240 liters
- UN approved
- ▶ Lined or unlined; different inner lacquers available
- Standard or W-shaped rolling hoops
- ▶ Standard 2" and ¾" round or octagonal fittings
- Various exterior color options and silkscreen decoration possible;
 offset printing, digital printing
- Recyclable or Reconditionable post-use





Choose from a variety of small, intermediate, and specialty steel drums designed for many different market applications.





Intermediate Steel Drums

Intermediate steel drums range in size from 6 to 35-gallons or 20 to 120 L. From lubricants to chemicals, flavors, fragrances, and coatings, our intermediate steel drums meet the most demanding market requirements.

Features - North America:

- ▶ 6.5 35 Gallons
- ▶ Open and tight-head variations
- ▶ 14", 16" and 18" diameters
- Multiple wall thickness options to fit unique specifications
- UN approved for solids or liquids
- ► Bolt ring, clamp ring, or crimp on covers available; wide range of closures and gaskets
- ▶ Bag liners available

Features - Asia Pacific EMEA, South America:

- ▶ 20 to 120 liters
- Open and tight-head variations
- multiple diameters available
- UN approved for solids or liquids
- ▶ Lined or unlined; different inner lacquers available
- ▶ Clamp Rings for OH drums; wide range of closures and gaskets available
- ▶ Various decoration options for the outside





Specialty

We know that one size does not fit all. In addition to standard large and intermediate steel drums, Mauser Packaging Solutions also offers specialty options for specific applications.

Conical Open-Head Drums - Asia Pacifc, EMEA, South America

Conical, or tapered, open-head drums can best nested inside one another when empty, providing maximum transportation and storage savings.

- ▶ 5G/20L 60G/230L
- UN approved for solids and liquids
- Various wall thickness options
- Lined or unlined (rust inhibitor, epoxy phenolic or phenolic linings available)
- ▶ Multiple exterior color options and silkscreen decoration possible
- Barrels stackable regardless of filling volume due to identical diameters.

Composite Open and Tight-Head Drums - North America

Composite drums combine the proven features of our standard steel drum with an interior HDPE plastic liner for an extremely sturdy package.

- ▶ 55G
- ▶ UN approved for packaging groups I, II, and III
- Strong double-protection unit for hazardous and non-hazardous goods

Open and Tight-Head Drums with Agitator -North America

Agitator drums are ideal for the coatings industry and have a paddle type rod inserted through the cover for mixing.

- ► 55G
- ▶ Pitched agitator blades ensure consistent mixing
- Drum agitator shafts compatible with electric or air motors, or hand cranks.

Salvage Open-Head Drum - Asia Pacific, EMEA, South America

Salvage drums are designed for worst-case scenarios when accidents happen and even the safest packaging can leak.

- 300L capacity
- Seam-welded drum body and base seamed with sealing compound
- Standardly equipped with a removable lid with clamping ring and lever closure.
- Open and Tight-Head Drums with Handles
- ▶ 20-60L













Mauser reCO₂ Series

With the new Mauser ${\rm reCO_2}$ Series, Mauser Packaging Solutions brings to market the new standard for industrial packaging with a reduced carbon footprint.

Through the use of low-carbon virgin and recycled feedstock materials the Mauser $reCO_2$ Series delivers packaging solutions that have as close to a carbon neutral footprint as possible – helping you achieve true sustainability.

IBCs, plastic and steel drums, plastic bottles and medical waste containers meet the same strict performance requirements you expect with up to a 102% lower carbon footprint.

reduces CO₂ emission

recovered packaging

recycled content

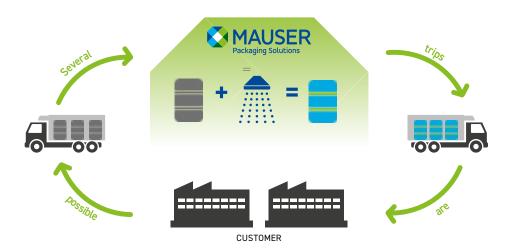
renewable feedstock & energy



Reconditioned open and tight-head steel drums are available in a range of sizes and ideal for both hazardous and non-hazardous applications. A variety of fittings, interior linings, and exterior coatings are available to meet your specific packaging needs The best part? Reconditioned steel drums have a smaller carbon footprint versus new steel drums, reducing your company's environmental footprint.

Features:

- ▶ UN and non-UN approved options available
- ▶ Plain or lined interior (rust inhibitor, epoxy phenolic, phenolic)
- ▶ Multiple closure and fitting configurations available
- ▶ Aseptic poly liners available for food-grade applications
- ▶ Agitators and side-fitting options







Your complete solution for the return of empty IBCs, plastic and steel drums, and DrumGuard units.

Through the largest global collection network, Mauser Packaging Solutions' Recover Syst-M makes returning empty IBCs, drums and DrumGuard® units quick and easy.

Whether you have empty packaging at your production sites or your customers', our local experts have the regulatory knowledge that's critical for the safe and responsible handling of empty packaging for worry-free returns.

Not our packaging? No problem. We collect IBCs and drums from most major manufacturers - including our competitors.

Reduce Your Environmental Footprint

Participation in Recover Syst-M helps your company meet its own sustainability targets, divert waste from landfills, reduce carbon emissions, and preserve natural resources. Collection is the first step to extending the life cycle of packaging. Schedule a pick up today – www.recoversyst-m.com.



Scan the QR Code to learn more about how Recover Syst-M works!



info@mauserpackaging.com mauserpackaging.com

