

### Introducing Mauser Packaging Solutions

Packaging industry leaders BWAY, MAUSER Group, National Container Group (NCG) and Industrial Container Services (ICS) have come together to create Mauser Packaging Solutions.

Bringing together the very best of our four legacy companies, the new company is the first of its kind to offer true sustainability at scale, globally: of natural resources, supply chains, packaging performance and growth opportunities.

Read more  $\rightarrow$ 





180+ facilities around the globe

We deliver the packaging solutions customers need, anywhere in the



Your trusted industry partner

From food, beverage, personal care and pharmaceuticals to chemicals,

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world. The breadth of our global network, together with our full lifecycle capabilities—create supply chain consistency and superior packaging performance that no other company can provide.

View our Locations >

petrochemicals, agrochemicals and paints, we work with customers in a broad range of industries to solve complex packaging challenges simply and sustainably. Our passion for innovation, collaboration and creativity makes us the go-to partner.

See our Industry Solutions >

### **News**

#### All news $\rightarrow$



⊕ OCT. 08, 2018

Packaging Industry Leaders Join to Create New Sustainability-Focused Company, Mauser Packaging Solutions



🕙 SEP. 19, 2018

MAUSER introduces the new Drumguard® load securing system



IJUL. 02, 2018 MAUSER expands IBC footprint with opening of North Wales, PA facility

#### See all events $\rightarrow$ Events MAUSER Packaging Solutions PACK EXPO PACK EXPO October 14-17 2018 McCormick Place Oct 2018 Chicago, IL Chicago, IL, USA M EXPC 👁 www.packexpointernational.com #E-8713 \*Find us under BWAY INTERNATIONAL



#### ScanPack

#### EURASIA Packaging Fair

PACKAGING 2018

 The Swedish Exhibition & Congress Centre Gothenburg, Sweden

Gothenburg, Sweden

Oct 2018

 Tuyap Fair, Convention and Congress Center Istanbul, Turkey

www.packagingfair.c



#### Products

Services

Intermediate Bulk Containers Drums Cans Tight-Head Containers & Jerrycans Pails Bottles Reconditioned Packaging Specialty Containers & Products Medical Containers

Reconditioning Services Fleet Management Customized Services

Collection of Empty Packaging

#### **Industry Solutions**

Agricultural Chemicals Automotive Construction Consumer Seafood & Fisheries Food & Beverage Industrial Chemicals Healthcare Paints, Coatings, Inks & Dyes Petrochemicals and Lubricants Pharmaceuticals & Cosmetics

#### About us

History & Timeline Leadership Investor Information News & Events Locations



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Mauser Packaging Solutions > About Us

## About Us

## Mauser Packaging Solutions: 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 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 global impact

With our global network of design, manufacturing, and refurbishment 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.

And we're already achieving results. For example, in 2016, member company NCG returned **2.4 million cubic meters in reconditioned packaging volume** to the marketplace. And customers of member company ICS kept **127,000 metric tons of greenhouse gases out of the atmosphere.** 

Created from four global packaging and recirculating pioneers with complementary skills and global reach, we're excited about our future.

And we're even more excited about how we can positively impact yours.

## About sections



History & Timeline >



News & Events >



Leadership >



Locations >



Investor Information >



Contact Us >

Products	Services	Industry Solutions	About us
Intermediate Bulk Containers	Collection of Empty Packaging	Agricultural Chemicals	History & Timeline
Drums	Reconditioning Services	Automotive	Leadership
Cans	Fleet Management	Construction	Investor Information
Tight-Head Containers &	Customized Services	Consumer	News & Events
Jerrycans		Seafood & Fisheries	Locations
Pails		Food & Beverage	
Bottles		Industrial Chemicals	CONTACT US
Reconditioned Packaging		Healthcare	
Specialty Containers & Products		Paints, Coatings, Inks & Dyes	
Medical Containers		Petrochemicals and Lubricants	
Machinery		Pharmaceuticals & Cosmetics	

Legal | Privacy



Products & Services Industry Solutions True Sustainability About Us

Mauser Packaging Solutions > True Sustainability

## True Sustainability



## We believe packaging should be used more than once.

It's a simple idea. But it can change how you do business-and can maybe even change the world.

Most packaging is made of metal, plastic, or a combination of both.

But, if made of the right materials, or reconditioned after using, many kinds of packaging can have a second life. They can be reused. Or, at the very least, recycled and made into something else.

And the more times you reuse a metal or plastic drum or IBC, the more value you get out of it. The more energy and raw materials you help conserve. The healthier you make our planet.

We realize that there are some categories of packaging that can only be used once. But we want to strive to make that the exception-not the rule.

This idea was born from four like-minded companies that, combined, can offer this capability on a global scale.

With Mauser Packaging Solutions, for the first time, businesses like yours have a single partner who can deliver reliable, customized solutions across the full packaging life cycle—around the globe. For the first time, you can completely close the packaging loop.

## Now, you can take advantage of true sustainability at scale for your business, creating growth and prosperity. For your people, creating opportunity. And creating a better future for our planet.

#### How do we do this? By...

#### Working locally, while thinking globally.

Because we believe that packaging should come from a few or dozens-not thousands-of miles away.

#### Understanding that sustainability doesn't mean sacrifice.

Because we believe your vision matters, and you deserve the solutions you're looking for.

#### Knowing that innovation can be about less, rather than more.

Bigger isn't always better. If we can save time or resources, and deliver a better product or process, we will.

#### Creating the world we want to live in.

The better we all treat one another-in our facilities, in our offices, and on the roads and seas-the better packaging we deliver. We strive to be a positive example to our industry-and to society.

That's the big idea at Mauser Packaging Solutions. It's about doing more. For you, for our employees, for your employees and customers—and, of course, for our

Products	Services	Industry Solutions	About us
Intermediate Bulk Containers	Collection of Empty Packaging	Agricultural Chemicals	History & Timeline
Drums	Reconditioning Services	Automotive	Leadership
Cans	Fleet Management	Construction	Investor Information
Tight-Head Containers &	Customized Services	Consumer	News & Events
Jerrycans		Seafood & Fisheries	Locations
Pails		Food & Beverage	
Bottles		Industrial Chemicals	CONTACT US
Reconditioned Packaging		Healthcare	
Specialty Containers & Products		Paints, Coatings, Inks & Dyes	
Medical Containers		Petrochemicals and Lubricants	
Machinery		Pharmaceuticals & Cosmetics	

Legal | Privacy



Products & Services Industry Solutions True Sustainability About Us

Mauser Packaging Solutions > Products & Services

# Products & Services

# Your complete packaging partner

Mauser Packaging Solutions brings unparalleled packaging performance and innovation to a wide range of industries, with an eye toward improving sustainability and efficiency.

We can provide you with packaging made from virgin materials, packaging made from recycled content, or reconditioned containers, delivered to your locations around the world.

Our services apply to the full life cycle of your packaging: from design and manufacture, to collection and reconditioning, to reuse and recycling.

As your partner, we deliver reliability and value with a consistent global supply chain, a wide array of high-performance packaging options well suited to your needs, and reduced environmental impact.

We call it true sustainability at scale. You'll call it a better way to do business.

## Products







Intermediate Bulk Containers

Drums >

Cans >



Tight-Head Containers & Jerrycans >



Pails >



Bottles >



Reconditioned Packaging >



Specialty Containers &



Medical Containers >

Recycled Materials >



Machinery >

## Services



Collection of Empty Packaging >



Reconditioning Services >



Fleet Management >



## Customized Services >

Products	Services	Industry Solutions	About us
Intermediate Bulk Containers	Collection of Empty Packaging	Agricultural Chemicals	History & Timeline
Drums	Reconditioning Services	Automotive	Leadership
Cans	Fleet Management	Construction	Investor Information
Tight-Head Containers &	Customized Services	Consumer	News & Events
Jerrycans		Seafood & Fisheries	Locations
Pails		Food & Beverage	
Bottles		Industrial Chemicals	CONTACT US
Reconditioned Packaging		Healthcare	
Specialty Containers & Products		Paints, Coatings, Inks & Dyes	
Medical Containers		Petrochemicals and Lubricants	
Machinery		Pharmaceuticals & Cosmetics	

Legal | Privacy



Products & Services Industry Solutions True Sustainability About Us

Mauser Packaging Solutions > Products & Services > Drums

## Drums

## Mauser Packaging Solutions drums: The height of quality, durability, and sustainability

You rely on your drums to protect your product, your workers, your customers and the environment. Mauser Packaging Solutions offers packaging that meets and exceeds your expectations.

Whether you handle refined food-grade ingredients, or hazardous industrial chemicals, we offer drums in materials, sizes and configurations to best suit your needs.

We'll work with you to determine if your best option is metal, plastic or fibre, and help you zero in on the right sizes and specifications.

And to help you achieve true sustainability at scale, we offer collection, refurbishing and recycling services to help you get more life out of your drums— and reduce your company's environmental impact.



### Product Range



Plastic Drums >



Steel Drums >



Fibre Drums >



Reconditioned Drums >

#### Products

Pails

Intermediate Bulk Containers Drums Cans Tight-Head Containers & Jerrycans

#### Services

Collection of Empty Packaging Reconditioning Services Fleet Management Customized Services

#### Industry Solutions

Agricultural Chemicals Automotive Construction Consumer Seafood & Fisheries

#### About us

History & Timeline Leadership Investor Information News & Events Locations

	Food & Beverage	
Bottles	Industrial Chemicals	CONTACT US
Reconditioned Packaging	Healthcare	
Specialty Containers & Products	Paints, Coatings, Inks & Dyes	
Medical Containers	Petrochemicals and Lubricants	
Machinery	Pharmaceuticals & Cosmetics	

Legal | Privacy



 ${\sf Mauser \ Packaging \ Solutions \ } \ {\sf Products \ \& \ Services \ } \ {\sf Drums \ } \ {\sf Steel \ Drums}$ 



## Steel Drums

### Robust. Reliable. Recyclable.

Mauser Packaging Solutions steel drums meet the most stringent packing requirements for the handling of dangerous products, especially in the chemical and petrochemical fields. Innovations, including our drums' triple seam and W-shaped rolling hoops, provide superior strength and durability. Additionally, the "necked-in" feature of our ISO open head drums minimizes transit damage when shipping products overseas in containers.

We also know how important your brand is to your business, and our expertise in multicolor painting, screen printing, and drum decoration helps ensure your distinct branding, colors and logos are instantly recognizable in the marketplace.

A leader in the manufacture and delivery of new steel drums for over a century, Mauser Packaging Solutions is also a global leader in the collection, refurbishment, reuse and recycling of steel drums. With this unique service, we can help you better manage your packaging inventory and environmental impact.

Our global reach doesn't just apply to drum delivery, but to sustainability as well. We can help you manage the full packaging lifecycle, and help you save resources by implementing reuse, refurbishment and recycling plans for your packaging on a global scale.

Availability

EMEA	North America	South America	Asia-Pacific
Agricultural Chemicals	Agricultural Chemicals	Agricultural Chemicals	Agricultural Chemicals
Automotive	Automotive	Automotive	Automotive
Food & Beverage	Food & Beverage	Food & Beverage	Food & Beverage
Industrial Chemicals	Industrial Chemicals	Industrial Chemicals	Industrial Chemicals
Paints, Inks & Dyes	Paints, Inks & Dyes	Paints, Inks & Dyes	Paints, Inks & Dyes
	Petrochemicals	Petrochemicals	Petrochemicals

	Petrochemicals & Lubricants	& Lubricants	& Lubricants	& Lubricants
Product Range	Pharmaceuticals & Cosmetics Contact our EMEA team →	Pharmaceuticals & Cosmetics Contact our North America team →	Pharmaceuticals & Cosmetics Contact our South America team →	Pharmaceuticals & Cosmetics Contact our Asia region team →
Standard Tight Head Drum	30 - 240 L	10 - 55 gal	200 - 210 L	210 - 217 L
Composite Tight Head Drum		55 gal		
Tight Head Drum with Agitator		55 gal		
Tight Head Drum with Handles	20 - 60 L			
Standard Open Head Drum	30 - 233 L	8 - 55 gal	200 - 210 L	210 - 217 L
Container Adequate Open Head Drum	210 - 220 L			
Composite Open Head Drum		55 gal		
Open Head Drum with Agitator		55 gal		
Salvage Open Head Drum	300 L			
Conical Open Head Drum	20 - 218 L			
Open Head Drum with Handles	20 - 60 L			
	Contact our EMEA team →	Contact our North America team →	Contact our South America team →	Contact our Asia region team →

Products	Services	Industry Solutions	About us	
Intermediate Bulk Containers	Collection of Empty Packaging	Agricultural Chemicals	History & Timeline	
Drums	Reconditioning Services	Automotive	Leadership	
Cans	Fleet Management	Construction	Investor Information	
Tight-Head Containers &	Customized Services	Consumer	News & Events	

Jerrycans	Seafood & Fisheries	Locations
Pails	Food & Beverage	
Bottles	Industrial Chemicals	CONTACT US
Reconditioned Packaging	Healthcare	
Specialty Containers & Products	Paints, Coatings, Inks & Dyes	
Medical Containers	Petrochemicals and Lubricants	
Machinery	Pharmaceuticals & Cosmetics	

Legal | Privacy



Products & Services Industry Solutions True Sustainability About Us

Mauser Packaging Solutions > Products & Services > Reconditioned Packaging

## **Reconditioned Packaging**

## Reconditioned packaging: an eco-friendly alternative to new packaging

We're dedicated to helping our customers achieve true sustainability at scale. That's why we offer a wide range of reconditioned and rebottled IBCs and reconditioned plastic and steel drums to customers whose markets and product types allow for their use. We can provide various specifications and sizes for both UN and non-UN applications.

Additionally, you can recoup the value of your packaging by recycling and reusing it. Our collection and reuse programs make this easy.

#### A reliable resource

For companies interested in the potential ecological and economic advantages of reconditioned packaging, we can supply you with combinations of new and used packaging designed to meet your unique needs.

Through our "closed-loop" services, we can help you collect and reuse your very own drums, helping to ensure complete integrity of your packaging supply chain if conditions warrant a dedicated reuse program.

#### Reconditioned steel drums

Reduce your environmental impact by including reconditioned steel drums in your packaging portfolio.

Reconditioning and return programs are available through Mauser Packaging Solutions, and our reconditioning capabilities include washing, cleaning through high-temperature oxidation, remanufacturing and recycling.

We offer a wide range of reconditioned open- and tight-head drums for both hazardous and non-hazardous applications. A broad selection of fitting combinations, interior linings and exterior coatings are available to meet your specific packaging needs.

#### Reconditioned intermediate bulk containers (IBCs)

Mauser Packaging Solutions collects and cleans IBCs from most major manufacturers and offers an equally wide range of reconditioned IBCs for sale in varying specifications and sizes.

With our collection and reuse program, you can reclaim the value of your returned IBCs by using either "washed" units (a reconditioned cage and bottle) or "rebottled" units (a reconditioned cage with a new bottle), depending on your specific packaging needs.

Our global reach allows us to offer collection services and reconditioned IBCs in a wide variety of styles. Our products include:

- Rebottled IBC / Non-UN
- Rebottled IBC / Non-UN (Recolene<sup>®</sup> Bottle EU only)
- Rebottled IBC / UN
- Rebottled IBC / EX
- · Washed IBC / Non-UN
- Washed IBC / UN
- Washed IBC / EX

All of the reconditioned IBCs shown above are available from 640 L to 1,250 L on different pallet materials and with different cage designs. A broad variety of exit valves, fill ports, and other components in varying dimensions and materials are available to meet your specific requirements.



Help conserve valuable natural resources by incorporating reconditioned plastic drums into your packaging plan.

We can help you find value in your empty plastic drums with our recollect service, and can provide you with a high-quality, multi-use, reconditioned container suitable for most major chemistries and packaging needs. A variety of sizes and colors are available in both open- and tight-head configurations for both UN and non-UN applications.

MPS also offers the Infinity<sup>®</sup> drum, produced from our high-quality, recycled HDPE. Similar to a new HDPE drum, the Infinity® drum offers standard overall dimensions and color while saving your company money by using <u>recycled</u> <u>materials</u>.

Products	Services	Industry Solutions	About us
Intermediate Bulk Containers	Collection of Empty Packaging	Agricultural Chemicals	History & Timeline
Drums	Reconditioning Services	Automotive	Leadership
Cans	Fleet Management	Construction	Investor Information
Tight-Head Containers &	Customized Services	Consumer	News & Events
Jerrycans		Seafood & Fisheries	Locations
Pails		Food & Beverage	
Bottles		Industrial Chemicals	CONTACT US
Reconditioned Packaging		Healthcare	
Specialty Containers & Products		Paints, Coatings, Inks & Dyes	
Medical Containers		Petrochemicals and Lubricants	
Machinery		Pharmaceuticals & Cosmetics	

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Mauser Packaging Solutions → Products & Services → Collection of Empty Packaging



## **Collection of Empty Packaging**

## Helping you reduce waste and increase sustainability

## Collection of used empty packaging at production plants and customer sites

We believe that no packaging should be used just once—especially bulk packages like steel and plastic drums and IBCs. We can help you get more life—and more value—from your packaging.

Mauser Packaging Solutions has established a global collection network for empty packaging. We have standard and customized collection programs for the return of containers from your facilities or your customers' locations.

## Environmentally friendly collection of different types of packaging

Mauser Packaging Solutions collects IBCs and drums from most major manufacturers including our competitors. In many cases, various types of packaging can be consolidated on one trailer, thereby streamlining the collection process and helping further promote sustainability and convenience for our customers.

#### **Customized solutions**

Our team is led by industry veterans that can develop—in close cooperation with your experts —a unique collection solution and value proposition that combines impeccable service, high quality standards and maximum efficiencies.

To participate in the Empty Packaging Pickup Program, <u>fill out the program registration</u> <u>application</u>

Products	Services	Industry Solutions	About us
Intermediate Bulk Containers	Collection of Empty Packaging	Agricultural Chemicals	History & Timeline
Drums	Reconditioning Services	Automotive	Leadership
Cans	Fleet Management	Construction	Investor Information
Tight-Head Containers &	Customized Services	Consumer	News & Events
Jerrycans		Seafood & Fisheries	Locations
Pails		Food & Beverage	
Bottles		Industrial Chemicals	CONTACT US
Reconditioned Packaging		Healthcare	
Specialty Containers & Products		Paints, Coatings, Inks & Dyes	
Medical Containers		Petrochemicals and Lubricants	
Machinery		Pharmaceuticals & Cosmetics	

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Products & Services Industry Solutions True Sustainability About Us

News > Packaging Industry Leaders Join to Create New Sustainability-Focused Company, Mauser Packaging Solutions

## Packaging Industry Leaders Join to Create New Sustainability-Focused Company, Mauser Packaging Solutions

October 08th,2018

**Oak Brook, IL, October 8, 2018** /PRNewswire/ – BWAY, MAUSER Group, National Container Group (NCG) and Industrial Container Services (ICS) are pleased to announce the formation of one company–Mauser Packaging Solutions – that combines four packaging industry leaders into a single company.

The newly formed Mauser Packaging Solutions integrates the rich history and innovation of BWAY and MAUSER Group with the global recollection and reconditioning capabilities of NCG and ICS—making the company the first of its kind to reliably and sustainably deliver products and services across the entire packaging lifecycle for customers around the globe.

The company's new tagline— "Redefining Sustainability"—reflects Mauser Packaging Solutions' dedication to better serving customers of all four legacy companies with capabilities that span every phase of the packaging process. It also represents the organization's fresh vision for the future.

From new packaging made from recycled content, to reconditioning, reuse and recycling, Mauser Packaging Solutions brings true sustainability at scale to companies all over the world.

"When developing our growth strategy, we recognized that customers were looking for a global partner to deliver sustainable packaging solutions and close the loop from purchase to reuse," says Mauser Packaging Solutions CEO Ken Roessler. "For the first time, businesses have a single partner who can deliver an industry-leading portfolio of products and services, of the highest quality and widest range, around the world. And our team members are the best in the industry–passionate, innovative and committed to solving complex customer challenges and building lifelong relationships based on service. We are truly excited and focused on the future."

Mauser Packaging Solutions' global headquarters is located in Oak Brook, Illinois and employs more than 11,000 team members worldwide. It has consolidated revenue of \$4 billion U.S. Mauser Packaging Solutions is a Stone Canyon Industries LLC (www.stonecanyonllc.com) company. Stone Canyon Industries is a global industrial holding company based in Los Angeles, California.

MauserPackaging Solutions can be found online at the company's new website, mauserpackaging.com.

#### 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 and paints. Bringing together the very best of its four legacy companies— BWAY, MAUSER Group, NCG and ICS—Mauser Packaging Solutions offers its customers true sustainability at scale. Visit mauserpackaging.com.

Contact John Homan John.Homan@mauserpackaging.com (630)203-4114

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All news  $\rightarrow$ 







© SEP. 19, 2018 MAUSER introduces the new Drumguard® load securing system



🕙 JUL. 02, 2018

MAUSER expands IBC footprint with opening of North Wales, PA facility



#### 🕙 JUN. 15, 2018

Stone Canyon Industries announces agreement to acquire Industrial Container Services from Centerbridge

#### Products

Intermediate Bulk Containers Drums Cans Tight-Head Containers & Jerrycans Pails Bottles Reconditioned Packaging Specialty Containers & Products Medical Containers

#### Services

Collection of Empty Packaging Reconditioning Services Fleet Management Customized Services

#### **Industry Solutions**

Agricultural Chemicals Automotive Construction Consumer Seafood & Fisheries Food & Beverage Industrial Chemicals Healthcare Paints, Coatings, Inks & Dyes Petrochemicals and Lubricants Pharmaceuticals & Cosmetics

#### About us

History & Timeline Leadership Investor Information News & Events Locations

#### CONTACT US

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