




ISDI 75th Anniversary Celebration

ISDI Meeting
Napa, California
April 30, 2019

PATENT No. 790,861

"I persevered and now have a barrel that defies comment." - Nellie Bly

THE IRON CLAD FACTORIES
ARE THE LARGEST
Of their kind and are owned exclusively
by
* NELLIE BLY *The only woman in the world
personally managing
Industries of such a magnitude
PAN-AMERICAN EXPOSITION, 1901



Like Nellie Bly, ISDI has persevered and is ready to launch into the next quarter century.

UNITED STATES PATENT OFFICE.
HENRY WEHRHAHN, OF NEW YORK, N. Y., ASSIGNOR TO ELIZABETH
COCHRANE SEAMAN, OF NEW YORK, N. Y.

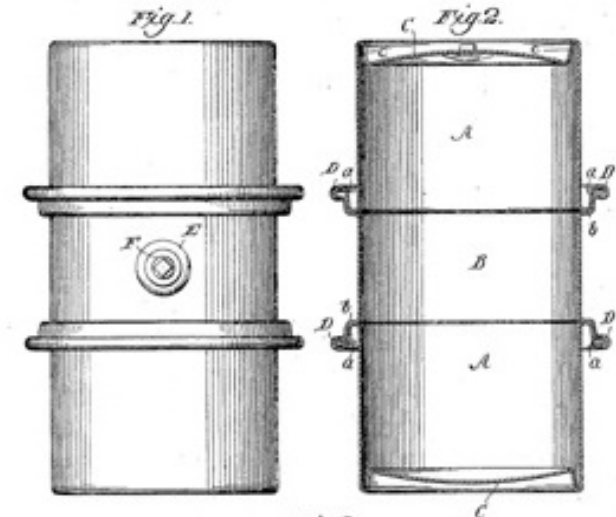
METAL BARREL.

No. 808,418.

Specification of Letters Patent.

Patented Dec. 23, 1905.

Application filed March 7, 1903. Serial No. 341,356.



Witnesses
James F. Duhamel
John F. Lyner.

Inventor
Henry Wehrhahn
By his Attorneys
W. H. Wood

Proving Itself

- The steel drum is a cylinder.
- It can be rolled, so that one person can handle it.
- It is rugged and survives the most trying conditions.
- It provides added value in secondary uses including reuse, reconditioning and recycling.



History of the Steel Drum

The steel shipping container has proven to be more than a match for a number of challenges.

- The history of shipping containers dates back over 4,000 years, when cylindrical containers were a standard package throughout the ancient world.
- With the advent of steel in the United States, the American Steel Barrel company was awarded the first patent for the true 55-gallon steel drum with straight sides.



History of the Steel Drum

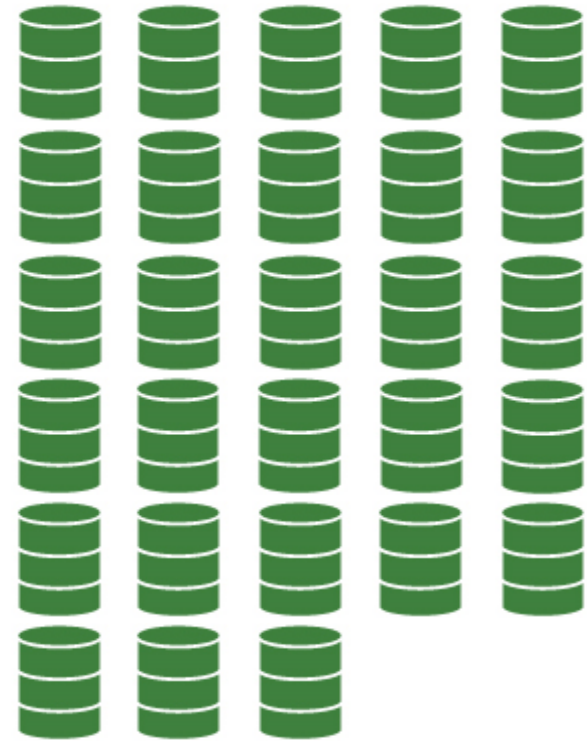
- World War I bought a growth spurt to the fledging industry, which tripled to more than 30 companies by the end of the war.
- At the beginning of World War II, the industry began to gear up again. The 55-gallon, 18-gauge drum proved to be a crucial link in transporting vital materials with production reaching 30 million at the peak of the war years.



Today

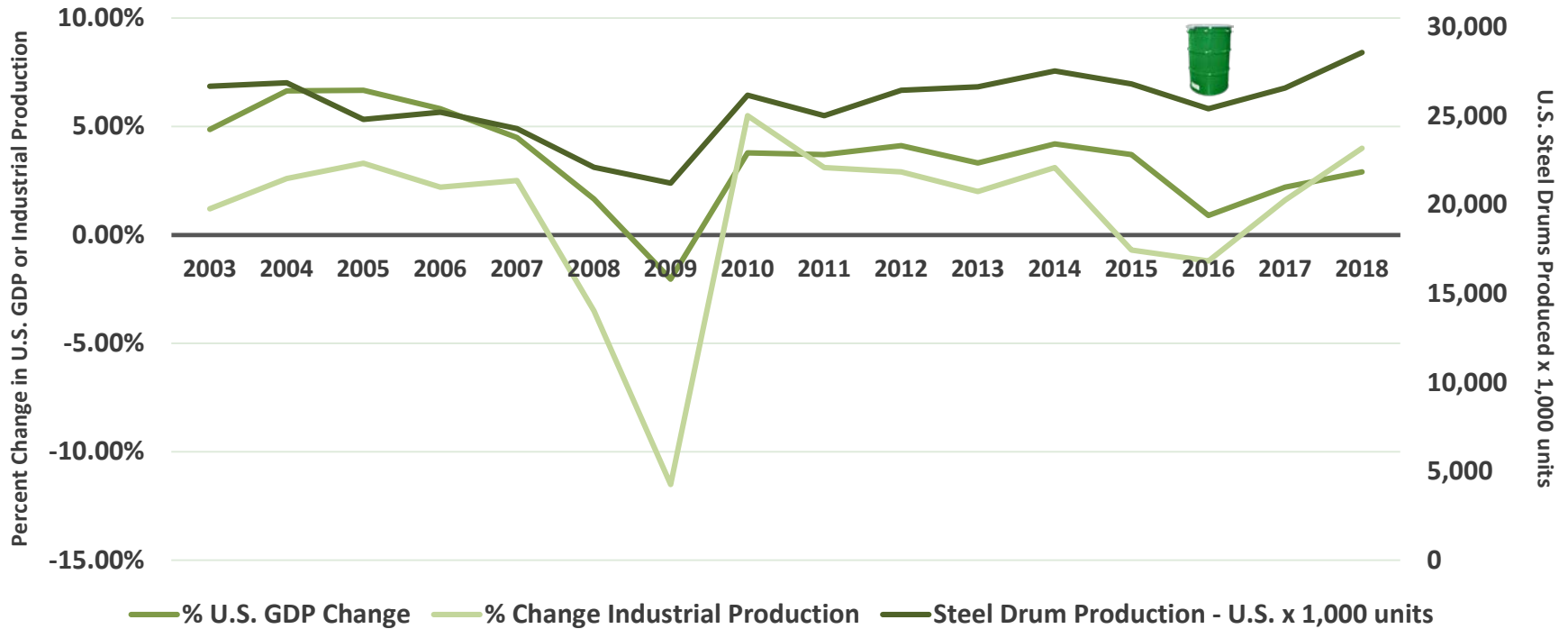
- Today, steel drums make up approximately 24 percent of the industrial packaging market.
- The industry produced over 28 million new steel drums last year.

28 MILLION



Steel Drums as an Economic Indicator

U.S. GDP or Industrial Production vs. U.S. Steel Drum Production, 2003 to 2018



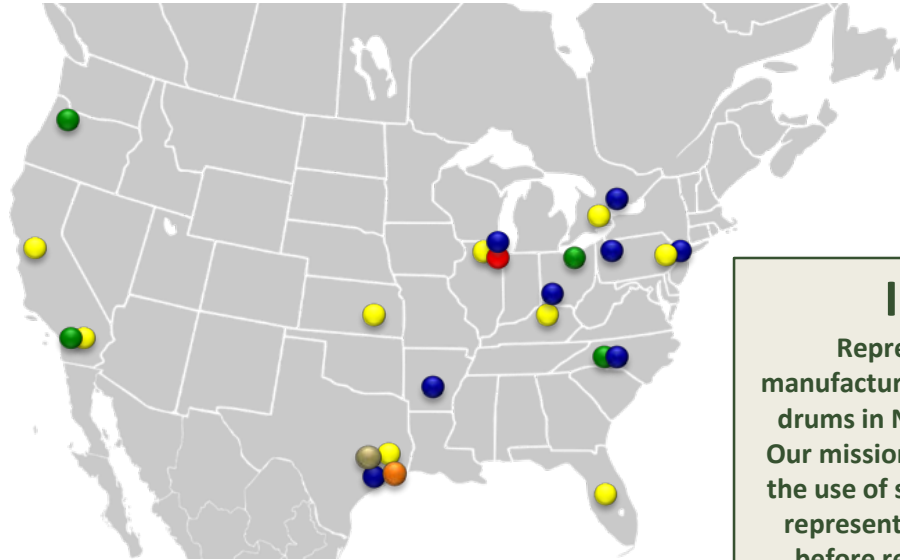
Original Members

- Bennett Manufacturing Company
- Central Can Company
- Chicago Pail Manufacturing Company
- The Cleveland Steel Barrel Company
- The Draper Manufacturing Company
- The F.C. Thornton Company
- Fein's Tin Company, Inc.
- Florida Drum Co., Inc.
- Hirsch Cooperage & Steel Package Co.
- J&L Steel Barrel Company
- Manion Steel Barrel Company
- National Enameling and Stamping Company
- National Steel Container Corporation
- Niedringhaus Metal Products Company
- The Ohio Corrugating Company
- Owens-Illinois Can Company
- Pressed Steel Tank Company
- Rheem Manufacturing Company
- Sexton Can Company, Inc.
- Southern States Iron Roofing Company
- Stainless Steel Products Co.
- Standard Can Company
- The Stevens Metal Products Company
- U.S. Steel Products Company
- United Steel Barrel Company
- Vulcan Stamping & Manufacturing Company



Current Members

-  Engy Container
-  Chicago Steel Container
-  General Steel Drum LLC
-  Greif, Inc.
-  Mauser Packaging Solutions
-  Myers Container LLC
-  North Coast Container LLC
-  Schütz Container



ISDI

Represents the manufacturers of new steel drums in North America. Our mission is to promote the use of steel drums and represent our members before regulatory and legislative authorities.

Associate/Supplier Members

American Flange & Manufacturing Co., Inc.
 CDF Corporation
 Con-Tech International
 Hentzen Coatings, Inc.
 KNS Companies, Inc.
 Merco Machines

Nucor Steel
 REMY International
 Rieke Packaging Systems, Inc.
 Self Industries, Inc. (Berger)
 Universal Chemicals & Coatings, Inc.
 U.S. Steel Corporation

International/Other Members

Ten-E Packaging Services, Inc.



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