

IFDI International
Fiber Drum
Institute



Introduction to IFDI

International Industrial Packaging Conference

IPANA and IFDI Introduction

- IPANA represents the interests of manufacturers of new industrial steel drums, plastic drums, fibre drums, and rigid intermediate bulk containers, along with their suppliers in North America.
- IPANA is comprised of 13 manufacturing companies, and 25 associate companies.
- IFDI, or the International Fibre Drum Institute, is one the four affiliate groups that helps formed IPANA; IPANA was formed in 2003.



About IFDI & Fibre Drums Market

IFDI originally started as FDTC, or the Fibre Drum Technical Council as a (US) National Institute, in 1974- the present name was adopted in 1995.

IFDI also has a seat at the United Nations.

The IFDI Board of directors consists of two manufacturers and two associates. We meet once a year to discuss any Fibre Drum regulatory issues.

It's estimated that roughly 16 million fibre drums were sold in North America in 2022.



Manufacturer Member Companies

- Greif, Inc.
- Mauser Packaging Solutions

Associate Member Companies

- CDF Corporation
- Grotnes, Inc.

Market Update & Priorities

The fibre drum market remains strong in North America, however, we are at a turning point. As it gets easier to recondition and recycle steel drums, plastic drums, and IBC's- there is still not a one size fits all solution for fibre drums.

Sustainability

- We take paper (renewable resource, pulpable) and make it stronger by adding non-renewable/pulpable materials.
- There are regional markets that collect and recycle (if possible) or reuse, but there is no large network coast to coast.
- Laws and regulations surrounding sustainability effect our global customers, which we must have answers for.
- Numerous forestry protections groups make it harder to follow one guideline.

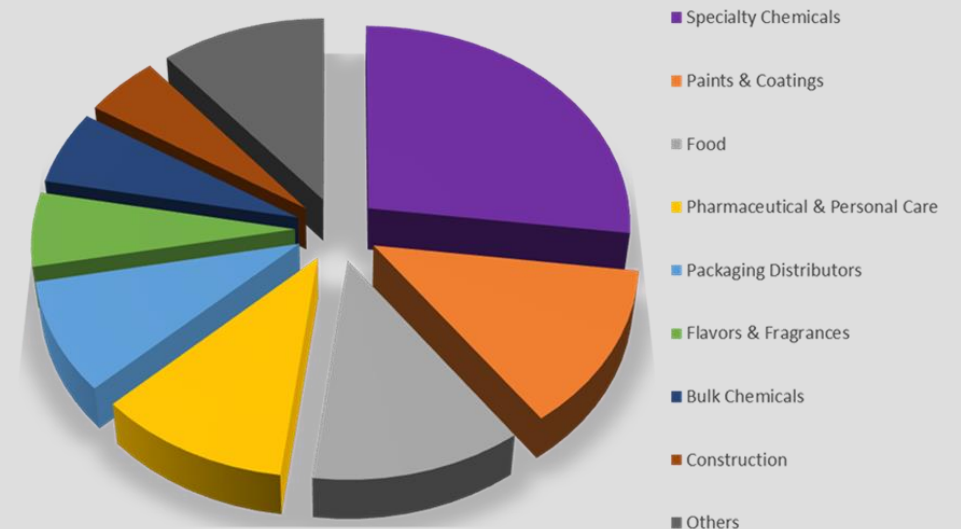
New Competitors

- Bag-in-Box offers customers a cheaper solution, UN ratings, & recyclability.

Growth Opportunity

- Fibre drums still have an advantage within the market due to cost, ease of handling, customization, and range of products that can be contained. As more options for recyclability and reuse occur, the greater chances for continued growth.

NA Fibre Sales by End Use



Sources: Greif Data, Industry Reports, End Market Associations

GREIF

Thank You



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