

Industrial Materials: Corrugated Containers

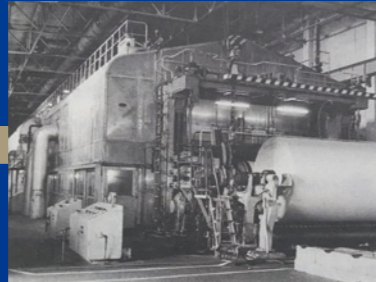
The Oji Group's origins in corrugated container date back to 1924, when it began manufacturing at Morishigyo. In the 1950s, with the advent of the "Age of Production" the market expanded rapidly, and the Kushiro Mill (formerly Honshu Paper) was opened. While enhancing functionality through development, we have increased production through the development of afforestation and chip manufacturing businesses and mergers with corrugated container manufacturers, and have built a system that handles everything from raw material procurement to processing. Our business activities cover a wide range of fields including food, beverages, agricultural and marine products, home appliances, and disaster prevention-related products.

1924



Mori corrugated container plant was established. Started production of corrugated container.

1959



Entry into containerboard by former Honshu Paper



Establishment of production system from raw materials to containerboard
The Oji Group has established a production system from chips to containerboard, using softwood chips made from thinned timber in Hokkaido and hardwood chips produced by JANT established in Papua New Guinea as raw materials.

[Transition of business companies]

- 1996 New Oji Paper and Honshu Paper merged
- 2001 Oji Container Co., Ltd. was founded
- 2005 Oji Container and Chiyoda Container merged to form Oji Chiyoda Container Co., Ltd.
- 2005 Morishigyo Co., Ltd. was acquired
- 2011 Oji Container's Sendai and Fukushima mills were damaged by the Great East Japan Earthquake
- 2012 Merged with Shizuoka Oji Container to form Oji Container Co., Ltd
- 2020 Chiba Office (Funabashi Plant), Morishigyo started operation
- 2023 Tochigi Plant, Oji Container started operation

1967



Development of colored and White Top Liner



Promotion of the shift to corrugated container for fruit/vegetables packaging



Development of water-repellent and water-resistant Liner



Adoption of "High Bright Liner," a high brightness corrugated container made from waste newspaper



Adoption of "DPC", freshness-preserving corrugated container

100% recyclable moisture-proof corrugated container with a high moisture-proofing property and evaporation-preventing effect of water vapor, etc. It keeps fruit/vegetables fresh. It is also used as an outer box for copying paper because of its excellent moisture barrier effect from the outside.

1982



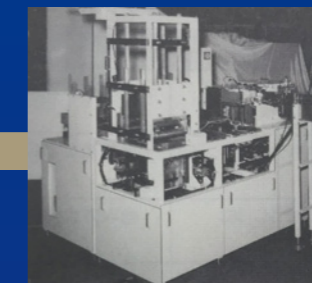
Installation of flexo rotary press

1976



Advanced use of recovered paper

Changes in the logistic services environment and improvements in corrugated container processing technology have reduced strength requirements for containerboard, leading to lower grades of linerboard. At the same time, the price of wood was skyrocketing, and we turned to waste paper as a solution. In 1976, the Kushiro Mill started using waste paper. We have succeeded in improving the quality of waste paper pulp and increasing production by a significant expansion of its waste paper for corrugated waste paper processing facilities and introducing a DIP facility for waste newspaper.



Packaging system business initiatives

The high economic growth of Japan led to a growing demand for more automated and efficient packaging, which led to the development of packaging systems for milk and lactic acid beverages in the 1970s, and corrugated container assembly and sorting systems in the 1980s. We actively developed its integrated packaging business, from outer packaging to interior and individual packaging, and its packaging system business, which makes full use of all packaging materials, including corrugated container, folding cartons, and plastic film.



Proposal and creation of unified design



Developed "Chaba Board", corrugated container containing tea leaves (linerboard is produced by another company on an OEM basis)



"DIET BOX", a box shape that prevents box bulging, adopted for beverage cases



"USPC (Ultra Super Protect Container)" used as cool boxes at events

100% recyclable ultra water-resistant corrugated container that replaces styrofoam and plastic. Ideal for refrigerated and frozen foods, products used during rainfall, cases where products are packaged with water, or cases used under harsh conditions, such as with ice.

2013



Development and provision of corrugated container beds for disaster relief



Digital printing of corrugated container

A new digital printing press is now available for printing corrugated container, where flexo printing is commonly used. Printing directly from data to paper eliminates the need for printing plates, enabling cost reductions and small-lot production. The inkjet method also enables precise and excellent printing expression, contributing to the improvement of corrugated container's aesthetic aspect.



Started production and sales of "Rakudan" (continuous corrugated cardboard)