# Green Bay Packaging Capabilities

January 2022



# About Green Bay Packaging

- Privately Held 3<sup>rd</sup> Generation; Founded by George Kress
- Began by Manufacturing Wooden Crates
- Started Producing Corrugated Boxes in 1933
- Fully Integrated Corrugated Mfg. in 1949
- Timberlands (Industry's Largest)
- Lumber Mill
- Two Paper Mills Arkansas (Kraft) / Green Bay (Recycled)
- 22 Box Plants & 5 Distribution Centers

- Custom Coated Label Products (Label Stock)
- Folding Carton Division
- In-Store Innovation Retail Sales Group
- Total Sales: Approximately \$2 Billion
- Decentralized Management Structure
- D&B Rating: 5A1
- Low Debt to Equity Ratio (12/88)
- Ranked 27th by Forbes as America's BEST Midsize Employer











### **Green Bay Packaging Locations**





## **GBP** Value Proposition

GBP's industry leading **world class quality** (<600 DPPM) and vertical integration has established our reputation as the industry's **lowest total cost supplier.** Our goal is to help clients drive sales and enable them to achieve the lowest total cost of packaging and POP within their market segment.

"The bitterness of poor **quality** remains long after the sweetness of low price is forgotten." Benjamin Franklin



### **Brand Partners**



### **Design Services**



Innovative design is always part of GBP's approach to packaging and display solutions!

#### **Design & Development**

- Fully staffed in-house design department
- Quick sample turn around
- Shared design library networked throughout company
- State of the art CAD System, Cutting Table, and Process Printing Sample Production
- T.O.P.S. (Total optimization package design system)



GBP partners with key stakeholders to identify packaging technology that optimizes resources without compromising quality, product integrity or material health.

#### **Design for the Environment**

- Product-to-packaging ratio
- Right sizing
- Optimized packaging weights
- CIP material health
- Sustainability packaging partnership
- Food safety systems, environmental monitoring



# **Quality and Testing Services**

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#### **On-Site Certified ISTA Labs**

Various Tests Include:

- Environmental
- Vibration
- Shock (Drop or Incline)
- Compression
- Test range from 1A to 6A
- Amazon APASS Certification





#### Lab Testing Capabilities

Our TAPPI conditioned labs are capable of testing throughout the entire supply chain. We monitor the incoming raw materials as well as the manufacturing of the corrugated sheets and converted products to ensure their performance.

#### Standard testing includes:



### Lean Services

#### Lean

- Review Flow
- Identity Wastes in Value Stream and the Resulting Bottlenecks

#### **Customer Service**

- Economic Order Quantities
- Evaluate for J.I.T. Delivery

#### Automation

- Optimize Packaging Lines
- Recommend Packaging Systems
   Solutions

#### Shipping

- Determine how to Best Manage
  Inventory
- Optimize Warehousing
- Optimize Trucking

#### **Packaging Design**

- Raw Material Evaluation
- Review Design Specifications
- SKU Reduction and Carton
   Consolidation
- Pallet Pattern Utilization





### **Packaging Systems**



#### The GBP Packaging Systems Group

provides on-site analysis and evaluation of our clients automated packaging systems. Our goal is to help customers improve their manufacturing productivity and reduce their overall packaging costs.



### Windows Based E-commerce

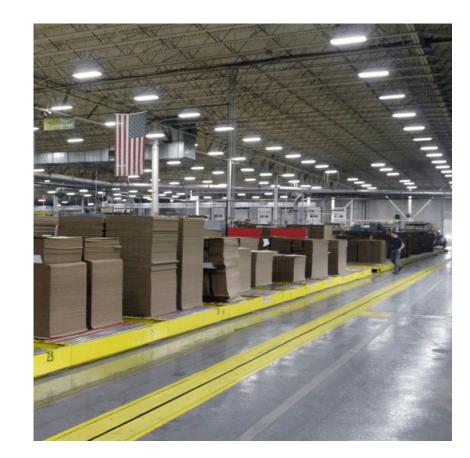
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# **Company Wide Converting Options**

- B,C,E, & Double Wall
- Rotary Die-Cutters (Up to 5 Colors)
- Flat Bed Die Cutters
- Flexo Folder Gluers (Up to 4 Colors + Jumbo)
- Specialty Folder Gluers (Retail Ready Designs)
- Direct Process Printing (Up to 133 line screen)
- Label Laminating
- Pre-Print
- Digital Printing

- Coatings Oil/Water Resistant, Abrasion Resistant, Non-Skid, & Wax Replacement
- Tapes: Tear Tape,
   Sesame/Open Sesame Tape
- Point of Purchase/Point of Sale Displays (temporary, semi-permanent & permanent)
- Retail Ready Packaging Designs
- Fulfillment Services







### SUSTAINABILITY MATTERS



#### 100% sustainable tree material management

49.8% Lumber, 30.1% Paper, 14.0% Biomass Energy, 5.6% Shavings for Fuel, and 0.5% Compost

Trees p

Trees planted by GBP: 190,287,450 and counting

88% of water used across the company is recycled at least once



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Dedicated to sustainable forestry, **GBP maintains more than 250,000 acres** of family-owned forest lands

#### Fiber certifications:

SFI® Certified Sourcing, SFI Chain of Custody, SFI Forest Management, SFI Small Lands Group Module, and FSC® Chain of Custody



# Supply Chain Initiatives and Certifications





#### Green Bay Packaging is a steward of forestry and maintains Sustainable Forestry Initiative<sup>®</sup> (SFI) certification

- Green Bay Packaging plants more than 5,000,000 trees each year
- SFI<sup>®</sup> Forest Management for more than 250,000 acres of Green Bay Packaging timberlands
- Responsible fiber sourcing transparency for supply to customers and regional paper supply systems

#### **Certified to Provide Safe Packaging for Food**

Key benefits of GBP achieving certification for YOUR operation include:

- Demonstrates commitment to provide food safe packaging and a quality product
- Hazard analysis and critical control point (HAACP) based food safety programs
- Reduction of food safety and liability risks to protect your brand
- Provides customers with transparency and traceability in the supply chain.
- Audits good manufacturing processes it's not just a paperwork audit.
- Provides ability to recall product in 4 hours or less.



### **Sustainability Report Card**



#### Sustainable Packaging

The key focus of Green Bay Packaging's sustainable program and initiatives are to optimize all business processes, reduce costs, and increase value-adding opportunities to our customers with continuous improvement of quality and services in providing sustainable corrugated packaging:

- 100% Recyclable
- Most recycled form of packaging
- Steward of Forestry GBP plants more than 6,000,000 million trees each year and sustainable manages more than 250,000 acres of company forest land
- Renewable resource from sustainable
   forestry lands and recycling of urban trees
- End-of-Life recycling, is self-market pulling, which is a key driver for strengthening recovery and recycling of corrugated
- SFI<sup>®</sup> Certified Sourcing certification for corrugated shipping containers supplied. (<u>www.sfiprogram.org</u>)



#### Sustainability Partnership Your Company Here & Green Bay Packaging Inc.

reduce . reuse . renew(able) . redesign . revenue(able)

#### Estimated Environmental Savings

Based on average recycled content of corrugated containers supplied' by Green Bay Packaging and updated Lifecycle Assessment Methodology, the respective metrics are as follows:

- 60% reduction in greenhouse gases, equivalent to 1,600 less cars per year
- 80% recycled content is recovered material as less impact of forest, for this cycle of circular sustainable fiber materiality; equivalent of less forest disturbance by the difference of 772 football fields or 33,670 less trees harvested

#### Estimated Environmental Savings

 Wood
 5,620
 Tons, wood not consumed

 Forest Impact
 1,015
 Acres, less disturbed

 Net Energy
 17,500
 million BTUs, not consumed

 Greenhouse Gases
 17,600,000
 pounds CO2 equix, not emitted

 Water
 7,900,000
 gallons, not consumed

 Solid Waste
 58,000
 pounds, not generated

<sup>1</sup> Based on GBP supply chain and recycled content average data.

<sup>2</sup> Environmental impact estimates were made using the Environmental Paper Network Paper Calculator Version 4.0. For more information visit www.papercalculator.org.
[Date]

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GBP / [Initials]

Jan 2020 - Dec 2020

#### Net-Zero Water Validation Achieved by Green Bay Packaging



HAS ACHIEVED NET-ZERO WATER USE

UL.COM/ECV

### **Graphic Services**

**Concept Development / Ideation** - Our design team strives for total delivered cost solutions that consider all facets of the supply chain while incorporating high-impact aesthetic and structural integrity.

**Rendering** - Employing a "sketch-first" interactive process enables our creative team to generate more ideas in less time to refine the concept to best support the objectives. Rendering support consists of simple line drawings, sell sheets to photorealistic images placed in the retail setting.

**Art Development** - Graphic design development to print ready art to maximize flexographic print capabilities and efficiencies.

**Prototyping** - (White Sample) Engineering and testing of the refined concept for review and presentation.

**Full Color Mock-Ups** - Full color mockups provided via large format HP or digital print to help provide your client with a representative sample of the desired concept.

**Field Support** - Our designers are available to meet at your location or provide field surveys of specific retailers and market trends.





### **Full-Service E-commerce Provider**

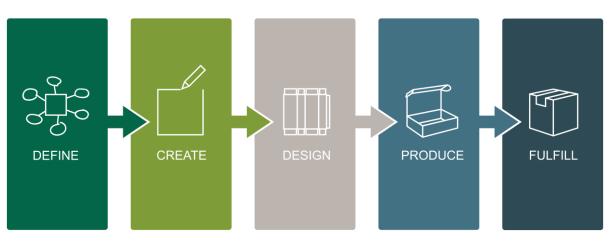
**End-to-End Solutions** – From design concepts and prototypes, through manufacturing, fulfillment, contract packaging and logistics management

**In-House Design** – Fully staffed design teams with extensive knowledge in E-commerce packaging

**Printing Capabilities** – High-end Graphic Printing including Digital, Multi-Color Direct Print, 2-Sided Direct Print, Pre-print and Litho Label Laminating

**On-site Testing** – E-Commerce packaging testing available for Amazon APASS Certification and ISTA standards

Marketing Insights – Up to date information of markets and e-commerce trends



Green Bay Packaging is a full-service packaging provider with the knowledge and expertise to navigate the complicated world of E-commerce packaging.



### SMARTER. E-COMMERCE. SOLUTIONS





# Shelf Ready Packaging

#### Benefits

- Minimal to no line modification
- Multiple closure and opening styles
- Tray inside or out
- Reduced SKU's with matched pieces
- Reduction of inventory space
- Improved shopper navigation
- Shelf Organization
- Increased throughput at retail





Producing the latest trends in Retail Ready Packaging for more than 10 years!







### **P.O.P** Products

#### SMARTER. RETAIL. SOLUTIONS









**Elliptical Displays** 



### P.O.P Products



- **Displays** (temporary, semi-permanent & permanent)
- Retail Ready Packaging
- Sales & Presentation Kits
- Standees & Signage
- Interactive (Lights, Motion, Video & Audio)
- Merchandisers
- Pop-up Displays

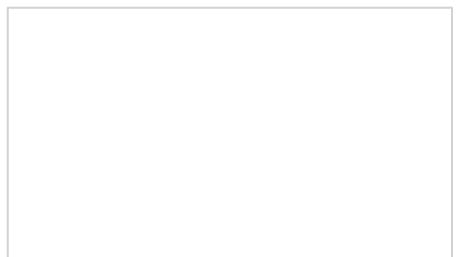




## What's new at GBP?

- New 100% Recycled Paper Mill in Green Bay, WI launched in 2Q 2021 (<u>http://vimeo.com/274563198/c3db002ee2</u>)
- Awarded the 2020 AF&PA Leadership in Sustainability for water reduction achievements at the Green Bay Mill
- 2020 Quality Service Metrics: 556 DPPM; 98.89 OTD
- New Distribution/Design Center Completed in Downers Grove, IL 1st Q. 2020
- New 150,000 Sq. Ft. Addition Completed at GBP/Green Bay 1st Q. 2020
- New 100,000 Sq. Ft. Addition Completed at GBP/Mpls 2<sup>nd</sup> Q. 2020
- Acquired Third Dimension in Geneva, OH 4th Q. 2020
- Established new D/C in Phoenix, AZ 1st Q. 2021
- New Converting Plant Underway in Tulsa, OK 4<sup>th</sup> Q. 2021
- New Converting Plant in Fort Worth, TX 4<sup>th</sup> Q. 2022









Our breadth of capabilities, resources and our commitment to exceptional quality & service make us an excellent strategic option for your corrugated packaging needs.

Our goal is to be your best supplier!

