# **Creating Value Through Material & Design Innovation**

From packaging concepts to delivery, Primex Design & Fabrication partners with our customers to ensure their valuable products are protected during every phase of manufacturing, handling, storage and transport.





**ENGINEERED REUSABLE PACKAGING SOLUTIONS** The perfect protection for your valuable shipments



# TECHNOLOGY LIKE OUR UNIQUE CO-EXTRUDED BUBBLE-X<sup>™</sup> POLYBOARD, 5-AXIS WATERJET CUTTING AND LASTEST INVESTMENTS IN FABRICATING EQUIPMENT, ARE INTEGRATED INTO EVERY PRODUCT WE MAKE.

Our John J. Farber Technology and Innovation Center, combined with our Structural and Graphics Art Design Centers, are leading the way in delivering engineered packaging that performs!

# The Primex ULTRAPAC - 360 Series™ custom bulk sleeve containers, made from

our unique Bubble-X<sup>™</sup>, leads the industry in protecting cargo, while folding flat for return shipping. Ultra-strong. Ultra-light.

- High return ratio saves freight and valuable floor space
- Lighter tare weight provides better ergonomics and higher part density before weighing out truck
- More internal cube versus an injection molded bulk container
- Moisture and chemical resistant
- Optional sealed edges and screen printing



#### Custom interior dunnage, supports

a diverse range of industries with protective packaging solutions, including custom dividers, partitions, and inserts. Our designers are equipped with the latest software and hardware design tools to ensure packaging that provides part protection, maximized pack density, and friendly ergonomics.



- Durable laminates, such as soft Polyspun or smooth Evolon, provide superior Class A surface protection.
- Innovative Bubble-X<sup>™</sup> board, solid sheet, PolyUrea, and durable Cor-X<sup>™</sup> fluted materials, help achieve the most demanding packaging requirements.
- Optional protective additives, like fire/flame resistance, UV Inhibitor, ESD, or antistatic, can be embedded into the base material during our extrusion process.





#### Custom-designed containers protect

valuable products in route to assemblers, distributors, retailers or within your plant as a work-in-process application. Optional interior protective packaging is easily added. Our durable, reusable containers, whether stackable, nestable, or collapsible, are the sustainable solution to paperboard and other expendable materials as they provide a lower cost of ownership.

Vehicle interior materials help reduce vehicle weight, while providing exceptional strength and durability. PDF produces highly durable, lightweight materials that replace wood, fiberglass, metal and solid polymer sheet for automotive interior applications without sacrificing stability, strength and aesthetics.

- Our automotive materials are ideal for door panels, load floors, seat backs and many other interior components and trim parts.
- We prefabricate many shapes and textures, saving suppliers this additional production step, and then laminate various materials such as carpet, polyspun and soft touch elastomers to your components before shipping.

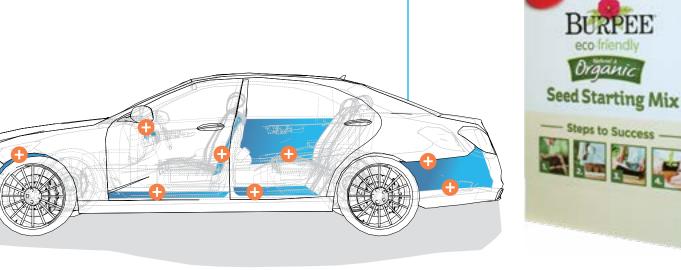
#### PDF die cut ship knock down flat (KDF)

**products** are the perfect solution when facility space is critical. Our products arrive ready to fold or we can hold stock for you for JIT shipments. Available with 4-color screen or digital printing, our packaging protects your brand integrity.

#### Custom, reusable, point of purchase **displays and containers** deliver high value and

enhanced store visibility for manufacturers, distributors and retailers. Our in-house screen and four-color printing ensure your brand stands out in a crowded marketplace. Made from a wide range of durable materials, our displays are designed to fold flat and ship back, for years of use.

Steps to Succes



## Why PDF?

- Experienced staff creates custom solutions and prototypes quickly with latest CAD software and cutting tables
- Custom-formulated materials, colors and protective characteristics as we formulate our own base materials
- Die-cutting, waterjet cutting, heat sealing, sonic welding and wire forming
- Inline sleeve pack construction
- Graphic design & printing

### **End-Use Markets We Serve**

- Automotive OEM and component suppliers
- Retail supply chain manufacturing, distribution and e-commerce
- Retail direct to store delivery
- Industrial and general manufacturing
- Electronic and electrical
- Medical and pharmaceutical
- Food and agricultural

### **How We Started**

We began in 1987 as Woodruff Corporation, a wholly owned subsidiary of Primex Plastics Corporation, designing and fabricating custom corrugated plastic and solid sheet packaging solutions. The Primex "One Company" provides access to a worldwide sales, research and distribution network, ensuring quality, engineering expertise and speed to market. Our sister company, Primex Color, Compounding & Additives produces processing master batches imparting custom-formulated characteristics.





#### **ENGINEERED REUSABLE PACKAGING SOLUTIONS** The perfect protection for your valuable shipments



400 Industrial Parkway • Richmond, IN 47374 800.935.2990 • www.primexfabrication.com