



Design Group provides Package Technology Services that meet the Client, Consumer, Industry, and Regulatory requirements and specifications.

# **Service Offerings**

- Overall Program or Project Management
- Ideation and Conceptualization
- Stage Gate development and implementation
- Material testing and cost analysis
- Commissioning, Qualification, Verification (CQV) for new or modified packaging materials
- Specifications/Standards/Test Methods development and maintenance
- Onsite Audits of packaging systems machines, methods, and materials
- Supplier coordination and new Supplier alignment
- Packaging SKU consolidation
- Packaging database design and development
- Fast Track / Acceleration Projects
- Distribution Testing (Ship, Stack, Vibration and Drop, Compression, Shelf Life)

#### **Industries**

- Beverage (Beer, Wine, Spirits, Soft Drink, Water, Juice, Cold Fill & Hot Fill, Aseptic, Retort, Pasteurized)
- Dairy
- Food, Confections and Consumables
- Pet food
- Household & Personal Care
- Industrial/Chemical
- Nutraceuticals
- Life Sciences (Pharmaceutical, Biotech, Medical Device)

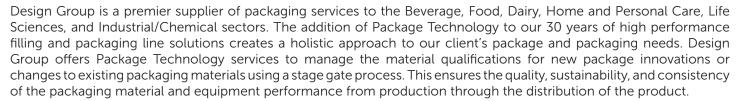
# **Material Categories Serviced**

- PET, HDPE, and Glass Containers
- Cans & Ends
- Metal & Poly Closures
- Polypropylene containers
- Labels (Pressure Sensitive, Paper, Poly, Shrink)
- Films (Shrink, RSW & nonregistered, pouches, bags)
- Blister cards
- Corrugated & Paperboard
- Pallets, Stretch Wrap & other tertiary items





# Package Technology



Design Group's Package Technology team can provide complete program oversight or fill a specific role, complementing your package development team with experienced professionals. Our broad package experience, together with recognized best practices and industry-accepted technologies, ensure the successful planning and execution for all of your package material needs.

# **Beverage**

Design Group delivers extensive experience in the oversight and implementation of line trials, quality and regulatory audits, and material – machine interface for a wide range of beverage package materials with applications at rates from 200 to 2,500 cpm.

#### **Food**

Our Package Technology expertise includes the primary, secondary, display and tertiary packaging for Snack Foods, Dairy, Baked Goods, Coffee Pods, Confections, Sauces, Dressing, Vegetables, Soups, and other consumables.

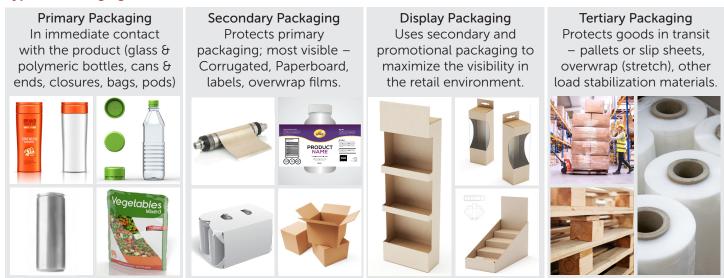
#### Household & Personal Care

Design Group provides package technology services for new package innovations and material changes to a wide variety of home, personal care and household products including: Shampoos, Conditioners, Body Wash, Cosmetics, Lotions, Deodorant, Body Spray, Toothpaste, Soap (bar and liquid), Detergents, Household Cleaners, Aerosols, and Air Fresheners.

### **Life Sciences**

Design Group offers customized package technology services to implement packaging innovations or modifications to existing package materials that meet serialization, FDA, and other regulatory requirements.

## **Types of Packaging**



Design Group operates from 45+ offices in the US and India providing engineering, consulting, and technical services to the world's leading companies in the Food & Beverage, Life Sciences, Advanced Technology, Industrial, and other market sectors. Our nearly 1500 technical and engineering experts have direct industry experience in industrial automation, control system integration, facility and process engineering, architecture, construction management, regulatory compliance, enterprise technology, and other consulting services.