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### This study will benefit:

- Film and resin producers looking for markets for new materials
- ♦ Converters trying to meet growing end-user needs
- End-users needing to understand materials options for labels

# Exhaustive coverage includes:

- ♦ Key Trends
- ◆ Growth projections
- Applications
- Materials
- Key Profiles

An exclusive update to Opportunities in Shrink Film Labels for Bottles

**June 2005** 

### **Table of Contents**

### **Executive Summary**

### **Overview**

### Environmental Issues

Regulation & legislation Recycling issues for labels

### Consumer & Marketing Issues

Purchase influence Information & Education

### **Governmental**

Label formats

Information requirements

### <u>Market</u>

Relevant overseas trends and applications Lifestyle and demographic influences

### Markets

### **Beverages**

Fruit juices & juice drinks

Milk

Ready-to-drink (RTD) tea

Water

Ground coffee

Sports & energy drinks

Powdered drinks

Wine

Yogurt & other dairy

Beer

Carbonated soft drinks (CSD)

Ready-to-drink (RTD) coffee

Electrolytes

Liquor

### **Food**

Creamers & other wide-mouth bottles Ketchup & other narrow neck Bottles

Snacks

Dietary products

### Consumer/industrial

Pharmaceutical & vitamins

Personal care

Aerosol cans

Propane tanks

Other (chemical, automotive, batteries, etc.)

### Major customers

Company & location

Key contacts

Sales

Brands

**Key Suppliers** 

Consumption of Bottles & Labels

Active efforts to evaluate label materials & suppliers

Major customers include:

Arizona Beverages, Dean Foods, Kraft Foods, Pepsi (Gatorade, Tropicana), Procter & Gamble, SC Johnson, Snapple Beverage, Nestle USA, Clearly Canadian, Johnson & Johnson, GlaxoSmithKline, Shamrock, Unilever, Smith's Dairy, United Distillers & Vintners, Austin Nichols,

M&M/Mars, Ross Products, Group Danone,

Land O' Lakes, Constellation Brands, E & J Gallo & many others

### Requirements & Specifications

*Appearance* 

Performance

Application equipment

### Materials (films & other substrates)

### **Production & Pricing**

Label types

Orientation

Pricing

### <u>Films</u>

Polyvinyl chloride (PVC)

Polyethylene terephthalate glycol (PETG)

Polyethylene for stretch films (PE)

Oriented polypropylene (OPP)

Oriented polystyrene (OPS)

Oriented polyethylene terephthalate (PET)

### Key player profiles

### Film & Material suppliers

AET Films, Bonset, Eastman, ExxonMobil Klöckner, Mitsubishi, Alcoa/Kama, Plastic Suppliers, SKC

### Label converters

Alcan (Lawson Mardon), Alcoa (Reynolds), American Fuji Seal, CCL Shrink, CL & D Graphics, Ft. Dearborn, Gilbreth, Halpak, Multi-Color Uniflex, Seal-It, SleeveCo, Inc., Sleever Int'l, Salem Label & many others.

### **Equipment makers**

Axon, B&H, DCM, Intersleeve, Karlville, Krones, PDC, Trine.

### Scope

The market in the United States and Canada for shrink film labels for bottles and other objects. Two major types of shrink labels are covered: Cap Sealing, Body Sleeves and Wraparound. Conventional prime labels will not be covered, although comparisons and approximate market size by segment for these labels will be identified where an opportunity for shrink labels exists.

## Within each market the study will cover:

Size & growth (2002-2009)

Bottle units

Label Tonnage & Area (MSI) by

type

Key trends for market growth Overall Market Segment Growth

Bottle material conversions

Label material conversions

### Within each material the study will cover:

Label area (MSI) and tonnage by market area &

type

Key properties, advantages & disadvantages

*Inks used (UV, solvent, water-base)* 

 $Adhesion/Surface\ preparation\ required\ (corona,$ 

priming, etc.)

Machinability, durability, graphics

Selling prices

*Key producers* 

### **Methodology**

The study will be based on extensive review of existing data and primary interviews. Sources include trade journals, published studies (including *Opportunities in Shrink Film Labels for Bottles*), relevant information from subscribers and Keymark files not accessible on public databases. Interviews will be conducted with managers and executives, primarily in marketing and technical areas, from over 60 key companies, including key film and substrate producers, label converters, blow molders, glass bottle makers and end-users such as CSD bottlers, CSD companies, other beverages such as sports drinks, tea, beer, liquor, juice and dairy, packagers of food and other products.

### **Consultant Qualifications**

Keymark Associates consults extensively with major chemical firms and converters in flexible and rigid packaging to help them identify and develop new products, businesses and markets. Keymark has conducted a broad range of studies in rigid and flexible packaging, including:

- ◆ Barrier Films & Resins for Food Packaging
- ♦ *Oxygen Absorbers Hit or Hype?*
- ♦ Nylon Film Markets in North America & Europe
- ♦ Case Ready Red Meat Packaging Systems
- ♦ North American Flexible Packaging Strategies 2002
- ♦ Oriented Film Pricing & Economics
- ♦ Barrier Sheet & Trays Market & Economics
- ◆ Opportunities for Hot-Filled Foods Packaging

<u>Lead Consultant:</u> Huston Keith, MBA, principal of Keymark Associates, 26 years professional market research experience with Amoco, General Electric and Holiday Inns.

<u>Associate:</u> Sharon Derbyshire, MBA, Free lance market researcher focused on the packaging industry, 21 years professional marketing & technical experience as a consultant and with Amoco, Dow and Burger King.

Associate: Gary Gates, consultant to labeling industry and President Emeritus, Gates Packaging, a shrink label distributor.

# Your subscription to Opportunities in Shrink & Stretch Labels 2008 includes:

- •Two (2) printed copies of the finished report, available June 30, 2005.
- Presentation by project team member after the study (travel expenses to be reimbursed).
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