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Snack Food Packaging

US Industry Study with Forecasts to 2010 & 2015

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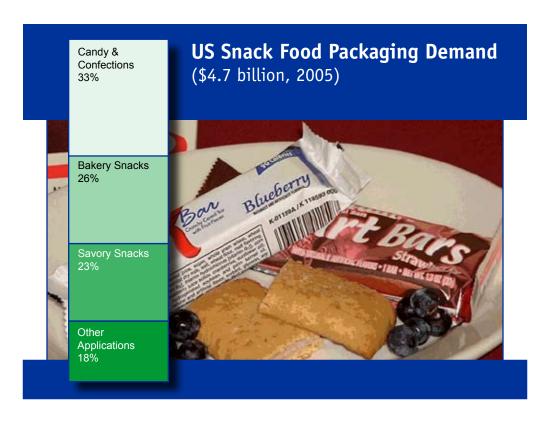
Gains in US snack food packaging demand will slightly outpace expected growth in snack product shipments, reflecting changes in food consumption patterns and the way snack food is packaged.

US demand to reach \$5.6 billion by 2010

US demand for snack food packaging is projected to advance 3.7 percent per year to \$5.6 billion in 2010. Gains will slightly outpace expected growth in snack product shipments, reflecting changes in food consumption patterns and trends that are changing the way snack food is packaged. One such trend is the downsizing of package sizes, which increases demand since smaller packages use more packaging relative to their volume than standard-sized products. Demand will also be driven by greater use of higher-value packaging or unique packaging chosen for increased marketing appeal.

Nutrition bars, savory snacks among fastest growing applications

The best advances in snack food packaging applications are anticipated for nutrition bars, which will benefit from rising interest in healthier snacks and the need for convenient and portable meal replacements. Packaging demand growth is also expected to be favorable in savory snacks and nuts and dried fruit. Savory snack packaging will be aided by a rebound in snack shipments as well as expanded offerings of single-serving size products and a healthy outlook for quick casual sandwich restaurants, which tend to sell small bags of chips as side items. Nut and dried fruit packaging will benefit from rising interest in snacks



that are perceived as more healthful, and a plethora of new product introductions, such as flavored nuts, nut clusters, trail mixes and combinations of fruit and nuts. Health and wellness trends and increased demand for single-serving items will also aid prospects for related packaging in candy and confection and bakery snack applications.

Flexible packaging to outpace rigid containers

Flexible packaging will present aboveaverage opportunities through 2010, with best advances anticipated for pouches, including stand-up and side seal types, the result of cost, performance, convenience and differentiation advantages.

Flexible packaging, while continuing to expand its overall share of snack packaging, will face growing competition from smaller rigid containers such as cups. canisters and other molded containers as these latter types can differentiate products and their compatibility with car cup holders provides greater on-the-go convenience. This latter trend will fuel opportunities in the slower-growing rigid packaging segment, with boxes also benefitting from heightened demand for single-serving bags packaged as multipacks in folding cartons. Plastic containers will log the fastest growth among rigid snack packaging products, driven by conversions from glass, metal and paperboard containers as well as some inroads into flexible packaging.

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Sample Text, Table & Chart

PACKAGING PRODUCTS

Wrap

Demand for wrap in snack food packaging is projected to

SAMPLE TEXT

ds by competitive alternati example, in candy packaging traditional wrappers in the ngle pieces of candy due to the maturity of stick chewing llet-type gum, which primatons, will negatively impact

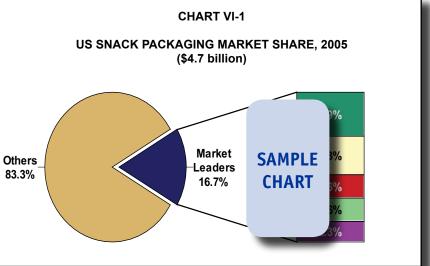
demand with stick gum. Nonetheless, expanded offerings of snacks in single-serving packaging will fuel above-average opportunities for film overwraps used with folding carton multipacks of such items. Folding carton multipacks for snacks are frequently open-top boxes and use film overwrap for product visibility and protection.

Candy and confections is the leading snack application for wraps and accounted for over 70 percent of demand in 2005. The majority of the remainder of demand is generated by bakery snack products. Due to its prevalence as an overwrap for cartons and in laminations with paper and foil, plastic was the leading wrap material in 2005, accounting for 48 percent of demand. Through 2010, plastic will log the fastest growth among snack packaging wrap materials.

Wrap demand in candy and confect increase 2.0 percent per year to nearly \$ average growth the result of inroads by especially pillow packs, in the packagin of candy and chewing gum. The prevalpaper, film, foil and laminates of these roptions.

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TABLE V-1 RAW MATERIALS DEMAND IN SNACK PACKAGING (million dollars)					
Item	1995	2000	2005	2010	2015
Snack Food Packaging (mil \$) % raw materials	29 51				50
Raw Materials Demand (mil \$)	15	SΔ	MP	I F	34
\$/lb	0.		ABL		69
Raw Materials Demand	<u>37</u> 17	• •	(DL		<u>30</u>
Plastic					50
Paper	14				60
Metal	2				55
Other	4.	_	_	_	365



US Industry Study with Forecasts to 2010 & 2015



Sample Profile, **Table & Forecast**

TABLE III-3

CANDY & CONFECTION PACKAGING DEMAND BY PRODUCT & TYPE (million dollars)

Item	1995	2000	2005	2010	2015
Candy & Confection Shipments \$ pkg/000\$ candy	12780 76	16			70
Candy & Confection Packaging	967				
By Product:			: A M	PLE	.
Chocolate Candy	541	_	HI	FLI	- 1
Chewing Gum	140		TAF		1
Other	286		TAE	SLE	
By Type:					
Flexible	583				
Rigid	384				- }
% candy & confections	32.4				
Total Snack Packaging Demand	2985	3020	4073	30 4 0	0050

COMPANY PROFILES

Gibraltar Packaging Group Incorporated

2000 Summit Avenue Hastings, NE 68901 402-463-1366

http://www.gibraltarpackaginggroup.com

Annual Sales: Employment:

Key Products:

SAMPLE PROFILE

orted by company) company)

ackaging

Gibraltar nd markets a variety of packaging prod.

ns, flexible packaging, specialty laminated cartons and corrugated containers. The privately held company sells its packaging products to customers in the food, textile, pharmaceutical, automotive component and office supply markets.

The Company is active in the US snack food packaging industry through the production of folding cartons and flexible packaging. These products can be used to contain snack foods, among numerous other food and non-food items. Gibraltar Packaging's folding cartons are suitable for product packaging and retail display applications. The cartons are printed, cut, creased, embossed, folded and glued to customer specifications. The Company also offers such features as windowing, or application of security labels, VELCRO (Velcro Industries -- Netherlands) and coupons.

Flexible packaging is made by the Company using polyethylene and polypropylene films supplied by outside companies. The film is then printed via a multicolor printing process at Gibraltar Packaging's

202

"Demand for candy and confection packaging is forecast to rise 3.5 percent annually to \$1.8 billion in 2010. Growth will be based on a favorable outlook for candy and confection shipments, buoyed by increased marketing of products toward adults rather than traditional marketing aimed at children. Favorable publicity regarding possible health benefits associated with dark chocolate and expanded varieties of sugarless candy and gum will..."

--Section III, pg. 39

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