FOOD PACKAGING TECHNOLOGIES (ТЕХНОЛОГІЇ ПАКУВАННЯ ПРОЛУКТІВ)

Мясоєдов О.Ю., гр. ТХК-44 Наукові керівники: канд. техн. наук, доц. Колесник А.О., доц. Мануєнкова О.О.

Харківський державний університет харчування та торгівлі

У доповіді досліджено технологічні процеси пакування харчових продуктів різноманітного типу.

Food packaging technologies include controlled packaging, active packaging, advanced packaging, intelligent packaging, and aseptic packaging. Controlled packaging is the most-widely used technology due to its wide range of applications. The main equipment types covered for the food packaging market include form, fill & seal, labeling & coding, wrapping, and case packing equipment.

The North American and European food packaging technology & equipment markets have been quite stable over the past few years; whereas, the Asia-Pacific market has shown better prospects for both, the food packaging technology and equipment markets. The rise in awareness about health and food safety has played a key role in driving the food packaging technology & equipment market.

Due to the large untapped potential in the developing countries of the Asia-Pacific region, the food packaging technology market here is projected to grow at a CAGR of 9.1%, while the food packaging equipment market is projected to grow at a CAGR 5.9%.

The market is dominated by a few large players and also comprises many small- and medium-scale players. The key players covered in this report include Bosch Packaging Technology (Germany), Multivac, Inc. (Germany), Ishida (Japan), Coesia Group (Germany), GEA Group (Germany), Omori Machinery Co. Ltd. (Japan).

The segments of the food packaging technology & equipment market considered for this study include technology types, equipment types, applications, and geography. All the growth parameters in individual segments have been considered in this report. The convenience food products sector held the majority of the food packaging technology & equipment market in the year of 2013. The convenience food packaging technology market is projected to grow at a CAGR of 7% while the equipment market for the same is projected to grow at a CAGR of 5.5% from 2014 to 2019