

**FP Corporation Technology and Innovation****Sonia Rama - 120820150530**

FP Corporation (FPCO) was established in 1962 as a specialist manufacturer of disposable food containers for use in supermarkets, groceries, and other stores. FP Corporation continuously anticipates changes in culinary culture and dietary life and works hard to provide high quality products and services that place top priority on customer satisfaction.

According to the corporation philosophy which is creating superior products at competitive prices and delivering them to our clients when they need them, FP Corporation must always do innovation and improvement on their technology to be able to live up to their philosophy. Utilizing the technology and know-how the corporation have cultivated alongside their customers, FP Corporation aim to unflinchingly take on the challenge of creation and innovation and continue to contribute to the development of society.

The FPCO Comprehensive Research Institute, which was built opposite FPCO's headquarters in Fukuyama-shi, is fully equipped with leading edge research instruments and going forward it will carry out development of the next generation of products and cultivation of human resources.

FPCO has undertaken technological innovation through means such as installing (and updating) state of the art manufacturing facilities, developing food containers using new materials, reducing the wall thickness of materials, reducing the weight of products, and developing new functions and materials. Going forward, FPCO will promote improved technology through cultivation of human resources, speed up the development speed of high quality value added new products, and thoroughly implement our basic posture as a manufacturer of "creating superior products at competitive prices and delivering them to the clients when they need them".

At manufacturing sites, technological innovations for accelerating lines while maintaining company product standards and improvements to manufacturing down to the fine details are examined to promote quality improvements and cost reductions. In addition, productivity are improved and technological strength will be increased by establishing education programs for cultivating operators and carrying out innovation activities for manufacturing.

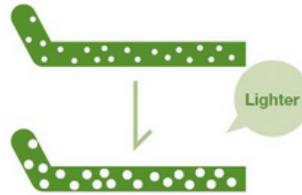
In consideration for the environment, along with decreasing the weight of food containers by making their walls thinner, FPCO established new shaped designs which maintain their strength and technology for increasing the foam expansion ratio. FPCO are continuing with the development of highly competitive products that realize reduced costs for raw materials. One development is double-sided vacuum thermoforming technology, which has enabled the manufacturing of foamed polystyrene trays that are lighter and stronger than anything else on the market.

## Reduction of material weight and wall thickness

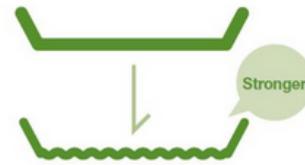
1) Developing thinner materials



2) Cutting weight of materials (by expanding at a high rate)



3) Creating forms with improved strength for cutting material weight and wall thickness



In the future, FPCO will always have to do innovation and technology improvement to maintain their performance and delivering the best product to the market. As the changing of trends and technology are volatile, FPCO will have to have the ability to keep up with the changes while not abandoning their philosophy in the first place which is creating superior product at competitive price which can be achieved by doing constant innovation.