

Manufacturing Innovation for a Consumer Products Company

Creative Solutions Led to Savings



In the competitive world of consumer product development, every penny of cost can help make or break an idea. Every aspect of design, material sourcing, production and supply chain must be maximized for efficiency.

A leading manufacturer — responsible for producing a popular consumer product sold through retail locations and major online retailers — faced this scenario: Reduce costs or face the risk of losing the business, which accounted for a significant source of the manufacturer's portfolio.

Joined with its supplier-partner Washington Penn Plastics (WPP), Nexeo Plastics developed an innovative plastic formulation that efficiently managed material weight, reduced cycle time and maintained the high quality of durability expected by the consumer products company. Nexeo Plastics also helped to identify a new design and material for a secondary component of the product. This step change saved additional weight, while reducing potential ergonomic issues for employees during manufacturing.

Nexeo Plastics, WPP and the manufacturer exceeded the expectations of the consumer products company, providing creative solutions that reduced manufacturing and material spend. These successes, plus an innovative approach to supply chain management, helped reduce their costs by 10%. The end result for the Nexeo Plastics' customer was not only keeping one of its largest clients, but demonstrating its ability to support the expected exponential growth of the product's sales.

Discover how Nexeo Plastics can help you overcome your material, process, and application challenges.

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PROJECT AT-A-GLANCE

Recorded Benefits

- Reduced production costs by 10%
- Lowered cost and environmental impact through innovative supply chain solutions
- Positioned client for future growth via manufacturing efficiencies and new formulation

Challenge

Customer needed help satisfying client's need to reduce manufacturing costs for a leading consumer product.

Solution

Nexeo Plastics and supplier-partner WPP worked closely with the customer to develop a new formulation and design for the product manufacturing process.

Result

Nexeo Plastics, WPP and the manufacturer creatively reduced manufacturing and material spend, improved the supply chain management process and reduced costs by 10%.



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