

CASE STUDY

Pharmaceutical

BEST Protein



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Powerful Cap Sealing for BEST Protein Sports Supplements

BEST Protein was looking for an effective solution to protect its products from oxidation and external contaminants.

BEST protein acquired a second Super Seal™ induction cap sealer to ensure its sealing standards for its international expansion

BEST Protein is a leading Spanish company dedicated to the development and distribution of nutritional supplements for athletes. The company ensures quality control by developing, packaging, sealing and labeling all its products at their facility in Barcelona.

Induction sealing became particularly important when the company began to expand internationally. Powdered products, such as nutritional supplements, are susceptible to losing nutritional properties if not protected against oxidation and external contaminants.

It was important to Jesús Ortega, Manager of BEST Protein, to find packaging solutions that did not alter the products' presentation while preserving its aroma and flavor integrity. As a non-contact packaging process, induction sealing was identified as a technology that could provide tamper evidence, prevent leaks and ensure product freshness and quality.

“We were looking for a solution that would prevent moisture, oxygen and other containments from getting into our products and affecting product quality while in transit to our final consumer.” Induction cap sealing creates a hermetic seal which creates a barrier that protects BEST Protein's products.

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Enercon worked closely with Quatropack, its induction cap sealer distributor in Spain, to ensure BEST Protein had a successful implementation of induction sealing. Quatropack provided comprehensive guidance says Jesús Ortega, "Quatropack helped us find the best cap suppliers in the market and provided us with information about how to achieve a good seal."

"We knew we would achieve a perfect and hermetic seal with Enercon induction sealing solutions; however, we didn't realise how versatile the equipment is. The Super Seal™ is capable of sealing different container and cap sizes, always achieving an excellent quality of seal."

The Super Seal™ cap sealer generates an induction field which heats the foil liners placed in the caps by the cap supplier. The heat melts a polymer on the bottom of the foil which bonds to the lip of the container providing the required seal.

"The induction seal process is most advantageous and is worth the money, because it protects our products from contaminants and container leaks," said Jesús Ortega. "With the induction sealing process, we have achieved successful national and international distribution without wasting product, as well as providing tamper evidence during transportation".

Ortega notes that induction sealing plays an important role in supporting the brand image for sports supplements. "We pay attention to every detail in our products and its packaging. Sealing our quality ingredients with induction successfully conveys our product quality."

For more information about BEST visit www.bestprotein.com. For more information about the Super Seal™ visit www.enerconind.co.uk/products

