



Online Check Weigher

Case Study:-Delivering smart checkweigher solutions for improved packaging of electrical products

Executive Summary

Prompt Equipments is serving people for over four decades now and wishes to carry this service as a legacy in the years to come. We provide innovative solutions to some of the biggest manufacturers in India. We are considered as pioneers in the field of dairy and industrial weighing scales as we deliver indigenous products that are open to customization.

Anchor-Panasonic were facing problems related to the packaging of electrical switches as they were getting packed without the nuts and screws. We suggested them to use our innovative checkweigher, which they found very relevant and useful for their business.

About Anchor-Panasonic

Established in 1963, Anchor Panasonic Electricals Pvt. Ltd., which was acquired by Panasonic, is now Panasonic Life Solutions India Pvt. Ltd. is a fully-owned subsidiary of the Panasonic Corporation. Anchor, the 50-year-old Indian family-owned

electrical equipment brand, was acquired by Panasonic in 2007. They produce low-voltage electrical switches and accessories, switchgear and protection devices, wires & cables, lamps & luminaires, and fans.

Challenges

Anchor-Panasonic, which are into the manufacture of various electrical goods, were facing problems related to the overall packaging of an individual product. They noticed that on many occasions, their products like electrical switches were getting packed without the nuts and screws. There are many internal parts that get assembled manually at various levels before final product is developed and packed. Considering manual assembling there are high chances of small parts getting missed at various levels. It becomes difficult to track it before

the final product reaches to warehouse team even if the product passes through multiple manual check points. This was leading to incomplete delivery of a product which had several negative aspects. The incomplete delivery of the product led to the return of the products by customers, which affected the overall sales and customer experience. This was a challenge as the overall reputation of the brand as a leading provider of electrical goods was also at stake.

How Checkweight Helped

Our team collaborated with the Anchor-Panasonic team to understand the problem in-depth and offer our solutions. They were looking to buy a checkweigher to identify switches that were packed without nuts and screws. We suggested them to inspect our checkweighers installed at a nearby company. They found that the product is according to their requirements and also received positive feedback and reviews from the company. They soon placed the order and began using it.

Later, they introduced the first checkweigher at a high-volume production line. After a trial run of 1-2 months their team was quite satisfied with the output and gave a positive feedback to go ahead with the implementation of checkweigher in all the high-volume production lines. During trials, they found zero complaints which was also one the major reasons to move ahead with the project on a large scale.

Outcomes

According to our standard, we do not compromise on safety and quality. Cost and return on investment (ROI) do not matter much if we manage to attain high quality standards. With the implementation of checkweigher, we have overcome the chances of human error and are quite sure about the quality of our product.

With the help of the Checkweight, Anchor-Panasonic has managed to improve its packaging of electrical switches for better business results.

- Real-time monitoring of packaging of products.
- Inclusion of all the product components.
- Improved customer experience by reducing any chances of complaints from customers.