



Product inspection

Application solutions—The Petfood Company

The Thermo Scientific™ Versa Teorema Checkweigher offers unparalleled speed and accuracy due to a revolutionary weighing section design with no moving parts. This reliable solution provides a new standard in high-rate can weighing within the food & beverage industry.



The Petfood Company, a canned pet food manufacturer in Germany, has chosen our Teorema Checkweigher System for several reasons. Firstly, manual sampling is inefficient, as

removing products from the production line and weighing them on a static scale is both time-consuming and expensive. Secondly, our Versa Teorema system enables the collection of statistical data for each can of pet food directly on the production line, helping to minimize overfilling and product giveaway. Thirdly, The Petfood Company can ensure that every can meets legislative fill requirements, thereby ensuring consumer satisfaction and safeguarding their brand reputation.

By eliminating motorized conveyor parts, the Versa Teorema checkweigher delivers the lowest mechanical noise and the highest accuracy possible for high-speed canning applications. It also includes advanced capabilities like side-to-side conveyor transfer, controlled feed via photo-eyes, and high-rate reject mechanisms, all of which contribute to its exceptional performance and reliability in demanding production environments.

