



# CASE STUDY: CARDINAL SCALE INDICATOR EGG SORTING APPLICATION



## Cardinal 210 Indicators Integrate Seamlessly into National Poultry Equipment Company's Egg Processing

The Cardinal 210 indicator's functions are the final step of a multi-step process in NPE's Sani-Touch CSG series machinery.

The Cardinal 210's great flexibility and easy programming are of great benefit to the many customers of NPE. "Our customers sell to a variety of markets such as restaurants, farmer's markets, local and national grocers, and vaccine research companies. Being able to change weights quickly to meet their outlet's specifications is a great benefit," states Justin Enzinger, President of National Poultry Equipment Company.



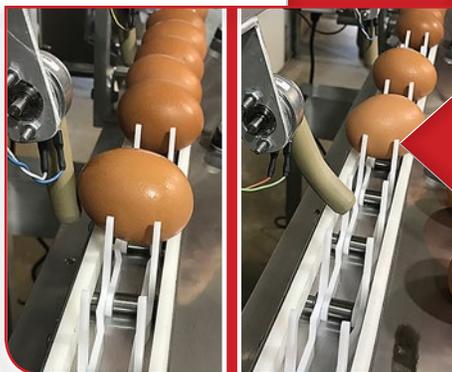
**1** Eggs are optically scanned for placement and weighed, which is read and stored in the 210 indicator.



**2** The Cardinal 210 indicator stores and recalls the number of eggs per grade.



**3** Programmed into the 210 indicator are six preset egg weights determined by the operator.



**4** The eggs are then moved along the chain conveyor to "kickers"—an implement that pushes the egg off of the chain conveyor—into the grading station determined by their weight.

