

Chicken Weighing Load Beam

Industry: Agriculture

Summary

Customer Need / Challenge

A customer wants a weighing system to help them determine a specific weight for their chickens. They need a weighing system that will ensure accurate weight measurements to keep their birds at their weight in order to sell to supermarkets. They also need a system that will be able to undergo harsh conditions and unusual temperatures.

Interface Solution

Interface's SPI Low Capacity Platform Scale Load Cell is able to undergo strained temperatures and transmits highly accurate results. A plate can be put on top of the SPI, and then a chicken can be weighed on top of the plate. Data results can be displayed on the 480 Bidirectional Digital Weight Indicator.

Results

The customer is able to weigh their chickens, and maintain their weight through the accurate results from Interface's SPI Low Capacity Platform Scale Load Cell.

Materials

- SPI Low Capacity Platform Scale Load Cell
- 480 Bidirectional Digital Weight Indicator

How It Works

1. Metal plates are attached on the top and the bottom of the SPI Low Capacity Platform Scale Load Cell.
2. Chickens are placed on top of the plate and SPI for accurate weight measurements.
3. The SPI Low Capacity Platform Scale Load Cell is attached to the 480 Bidirectional Digital Weight Indicator. Results are displayed on the 480.

