

# Ice Machine Weighing Bluetooth® Telemetry System

Industry: IoT

## Summary

### Customer Challenge

A customer would like to check the amount of ice in the ice machine without leaving their vehicle. If the amount is below the desired weight, they will add more.

### Interface Solution

Interface suggests using their Bluetooth® Telemetry System as an easy wireless solution to this application. Four SSB Sealed Beam Load Cells are mounted to the feet of the ice machine, and connected to the BTS Bluetooth Telemetry System. Force results are wirelessly transmitted to the customer's using the BTS Mobile App.

### Results

Interface's Bluetooth® Telemetry System successfully measured the ice machine's weight and wirelessly transmitted it to the customer's phone for quick and immediate results.

## Materials

- Four SSB Sealed Beam Load Cells
- BTS Bluetooth® Telemetry System
- BTS Mobile App
- Customer's phone

## How It Works

1. Four SSB Sealed Beam Load cells are mounted to the feet of the ice machine.
2. When connected to the BTS Bluetooth® Telemetry system, the force results are transmitted wirelessly to the customer's phone.
3. The customer is able to remotely view the weight of the ice machine.

