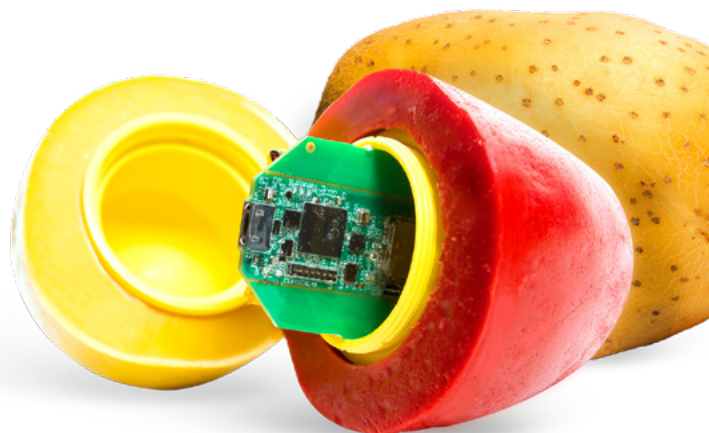


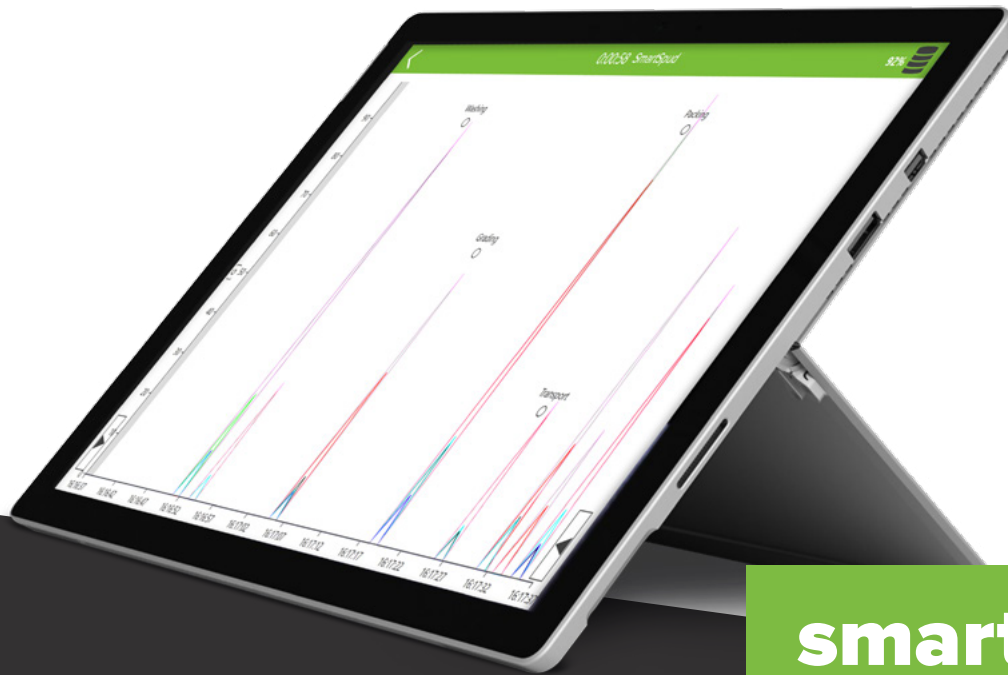
smartspudTM

Cut bruising by 50%.

Bruised and damaged potatoes don't have to be a given. Reduce waste by minimizing bruising, shatter damage and black spots with the addition of SmartSpud™ from harvesting to the processing line. Measure the damage caused by impact your potatoes are receiving during processing to pinpoint and fix root causes. Reduce crop damage by up to 50% on the first use. (Now that's a smart potato.)



Powered by **aagrrii** technology.



smartspud™

Features

Reduce bruising and damage by as much as 50%.
 Improve line efficiencies, targeting downtime and maintenance.
 Test new equipment in quick time.
 Measure levels of damage through all stages of processing.
 Make data-driven decisions.

Configurable App

Customized thresholds quickly detect areas where G-Force measurements exceed product threshold.

Exact-shape replicas

Heat and water resistant urethane replicas are based on various sizes and shapes of potatoes and other crop varieties.

Optional Wireless Location Tracking

Bluetooth wireless real-time systems pinpoint exact location where product damage occurs.

Interchangeable Pod System

Transferable sensor pods enable flexibility and cost-effective expansion to multiple crop varieties.

Pre-Loaded Tablet

The aaggrrii™ app ships pre-loaded on a Windows-based tablet for quick set-up and real-time calibration.

Smart Sensors

Virtual remote sensors travel through your line to monitor the entire process, not just a moment in time.

Web-Based Dashboard

Compare data runs and generate reports from anywhere via an easy-to-use web interface.

Technical Specifications

Data Recording

Sampling Rate: Up to 100,000 samples/second to ensure 99% repeatability on any given point.

Battery

Type: Rechargeable Li-Ion
 Charge: 8 hours continuous use

Impact Detection

Accelerometers: 5
 Triaxial Accelerometers provide comprehensive 360° detection.

Bluetooth

Range: 300 ft.
 Other: Dual-mode Bluetooth 4.0

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