# QualySense
*Excellence in grain, seed and bean sorting*

# SWEET PURITY

Innovation Made in Switzerland

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## QualySense

QSorter® is the **new** and **efficient** way to sort your corn product for purity in variety and traits

**Sorting Haploid Corn from Diploid Corn**

**Sorting Sweet Corn from Field (Dent) Corn**

**Sorting Waxy Corn from Field (Dent) Corn**

**Sorting High Amylose Corn from Field (Dent) Corn**

### QSorter Explorer

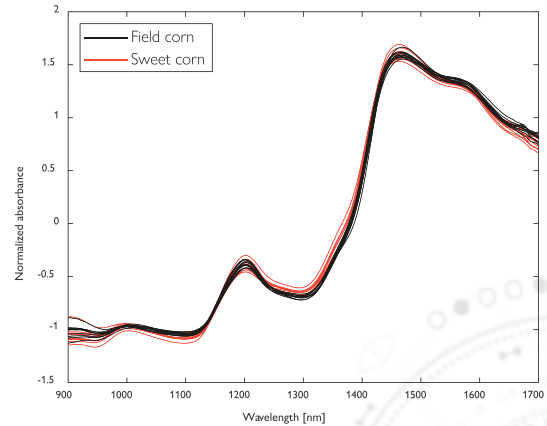LABORATORY PLATFORM

**15 kg/h**

### QSorter Horizon

INDUSTRIAL PLATFORM

**1000 kg/h**

# Laboratory Grade NIR-Spectroscopy



512 wavelengths in 900-1700mm range are analyzed for each seed

QSorter®  is the only sorting technology to combine 3D computer vision with true spectroscopic measurement of biochemical composition.

The patented technology of the QSorter® for sorting and single-kernel analysis is highly versatile and efficient.

## 99,99% Purity

## < 3% Reject

## 1 Pass

# Breeding

## SOYBEAN

- High Oleic detection
- Protein detection
- Oil detection
- Hilum color
- Size/Shape

## SUNFLOWER

- High Oleic detection
- Oil detection

# Main Features

Non-Destructive

High-Accuracy

High-Speed

Easy to use

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QualySense

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