

# **Digital Sorting Systems**

World's most complete range of digital food sorting capability

# **In-Air** Sorting Solutions

## 360° food quality...



- Taurys™ Next-Generation Digital Laser Sorter
  - most advanced digital laser sorter on the market
    powerful Enygma™ sort engine for high defect loads
- Tegra® In-Air Optical Sorter
  - high capacity scans up to 1,000,000 objects/minute
  - ideal for pre-blanched and blanched vegetables

#### Spyder Chute-fed Digital Laser Sorter

- high capacity, sorts by color and texture
- great for nuts, berries, raisins and other dried fruit
- · Python Chute-fed Smart Laser Sorter
  - advanced shape recognition & self-learning ability
  - ideal for nuts/frozen vegetables when shape indicates quality

#### • Cayman Chute-fed BioPrint™ Sorter

- sorts by chemical composition (DNA fingerprint)
- ideal for dried fruit and nuts

### **On-Belt Camera/Laser Sorters**

#### Quality, safety, yield...



#### • Optyx® Optical and Laser Sorters

- Vis/IR color cameras detect and remove defective product
- Raptor and FluoRaptor™ lasers eliminate FM and EVM
- **> Optyx® 3000** 600mm (24") belt, 13,000 lobs/hr\*
- > Optyx® 6000 1200mm (48") belt, 26,500 lbs/hr\*

#### • Manta® High-Capacity Sorters

- high-resolution G6 cameras, Raptor/FluoRaptor™ lasers
- all subsystems onboard; easy operation/sanitation
- > Manta® 1600 1500mm (60") belt, 33,000 lbs/hr\*
- > Manta® 2000 2000mm (79") belt, 44,000 lbs/hr\*

**FM***Alert* <sup>™</sup> tracks, verifies and stores images of FM events for Optyx and Manta sorters.

# ADR®5 Automatic Defect Removal

Manta®

## Potato strip perfection...



**ADR®5** enables maximum levels of throughput, cutting precision, maintenance savings and uptime.

- Industry standard for processing frozen potato strips
- Top yield with "smart cutting"
- Efficient capacity up to 16,000 lbs/hr\*
- **Big savings** on maintenance
- ADRfirst™ reduces defect load before sorting