ColorSensing

Smart packaging to reduce food waste





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1/3 of all food is lost or wasted¹

\$990 bn
of loss every year



The problem in the food supply chain



PACKAGED FOOD MANUFACTURER







Expensive & Destructive Random Quality Controls





Expensive & Destructive Random Quality Controls





Expensive & Destructive Random Quality Controls







Expensive & Destructive Random Quality Controls



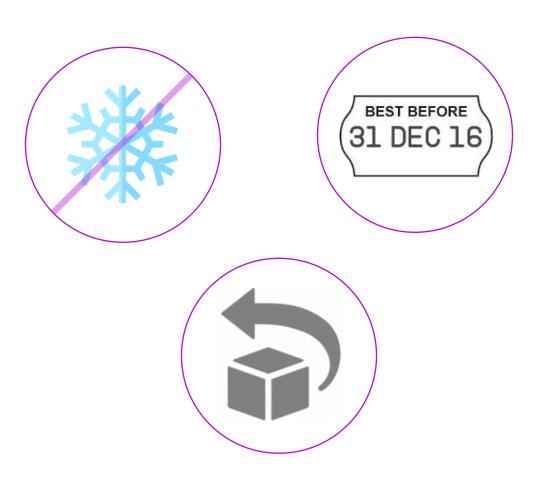






Expensive & Destructive Random Quality Controls







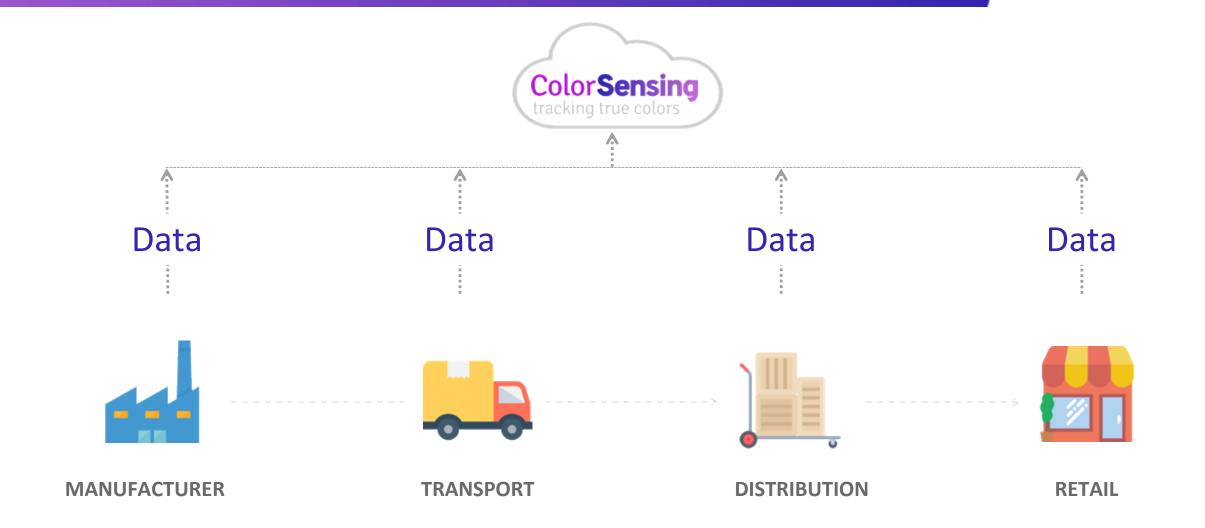
Expensive & Destructive Random Quality Controls





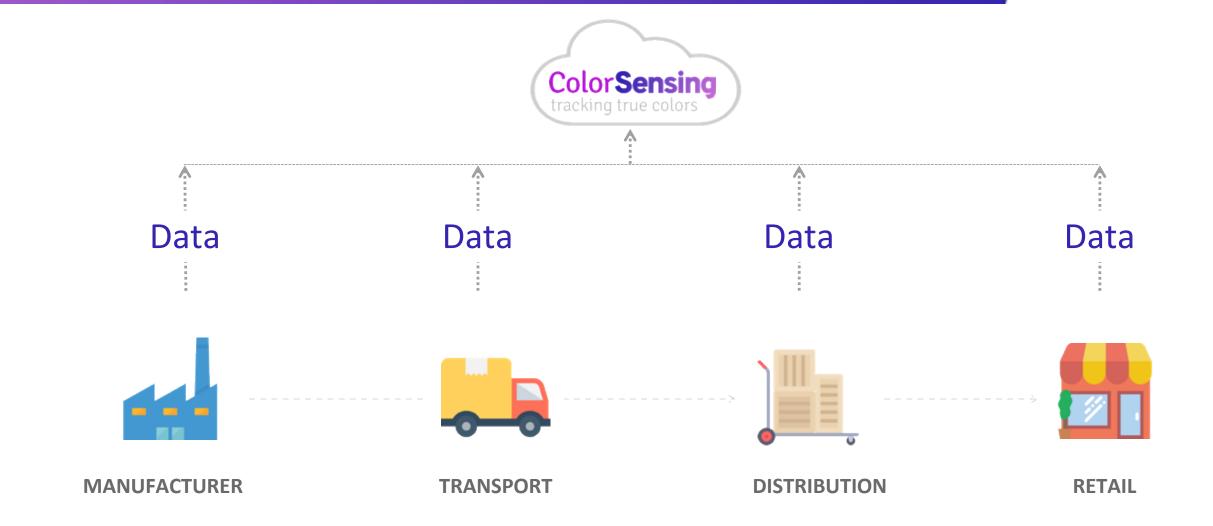
Value proposition: information for profitability





Value proposition: information for profitability





Benefits

- 1 savings
- 1 safety
- 1 sustainability

Savings on:

- ↓ quality control cost
- ↓ sale discounts



Our Smart Packaging Solution

Smart label



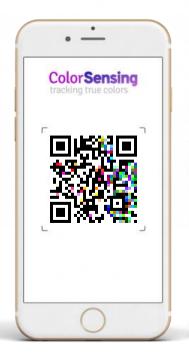
Our Smart Packaging Solution



Our Smart Packaging Solution

Smart label
Smart inks
Smart reading









Technology for value proposition

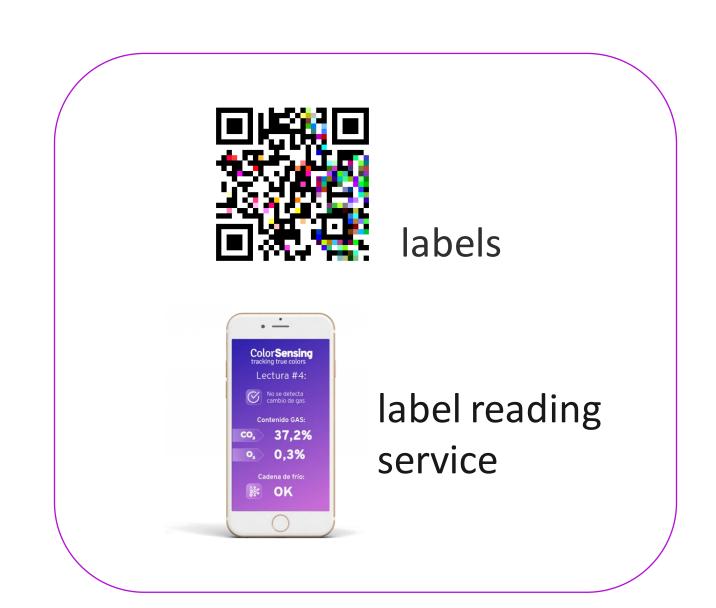
Incremental technology for a multifunctional solution

Functionality	Traceability	Packaging Quality	Freshness	Cold Chain
Value	✓ Internal tracking✓ Customer oriented information	✓ 100% Control✓ NON-INVASIVE✓ Packaging analysis	✓ Avoid returns✓ Info real vsexpiry date	✓ Break detection✓ Cause analysis✓ Accountability claim
Information	Product data Nutritional Origin Brand, web, videos Upselling Loyalty program	Packaging gases √ CO ₂	Ripening gases ✓ CO ₂ ✓ Amines O ₂ (developing) H ₂ S Ethylene	Temperature alert T (PoC)

How we make money: B2B SaaS

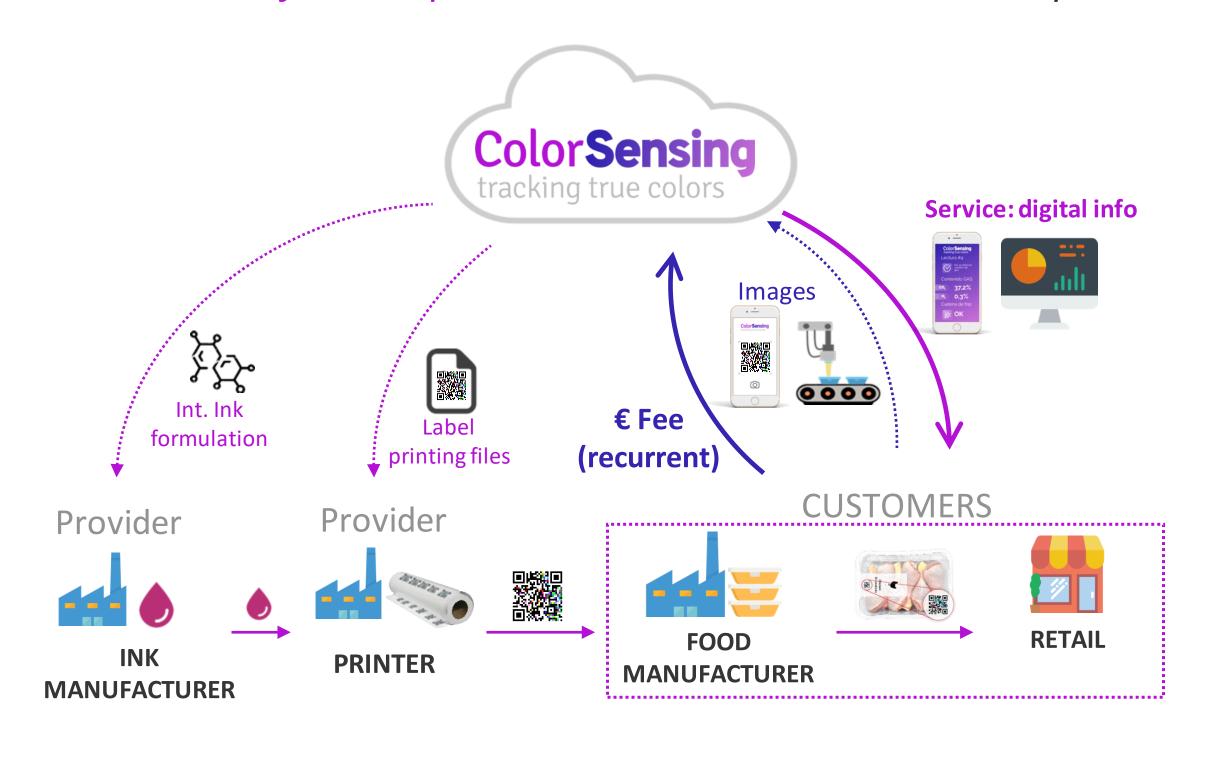
scalable volume-based

Subscription Model



Value chain & Go to Market

The ink manufacturer produces the ink and sends it to the printer





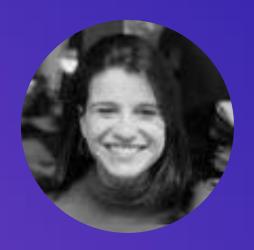
Dr. J. Daniel Prades

CSO, Co-founder

Physics,
PhD Nanoscience



M. Eugenia Martín CEO, Co-founder Business, Innovation, Industrial Engineering



CTO
Chemistry Engineering,
SW, PhD Photonics

+6 tech team
We are hiring!

Investors





Jaume Amat CEO Rob Surgical



Martorell
Associate Director
Barcelona
Supercomputing
Center

Josep Maria



Ramon Pujol
Entrepreneur &
Investor: T4XI,
Deliverea,
WorldCoo, Clintu



Marc Delgado
Director Sensotran & RAE

Smart packaging to cut down food waste

Color Sensing tracking true colors









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