

FDA Meeting – 2016-10-14

Agenda

- Solution Provider Perspective
- How easy this is?
- Growth and Capacity
- Reality Check
- Aggregation...
- Recommendations





15,000

Packaging Lines needs Serialization

**Unprecedented industry
challenges to be faced
within the next 5 years!**

≈ 25%

Lines Completed so far

Most of the tier 2, tier 3 players
in the industry have not even
started

Example of a fully Serialization and Aggregation “ready” packaging line

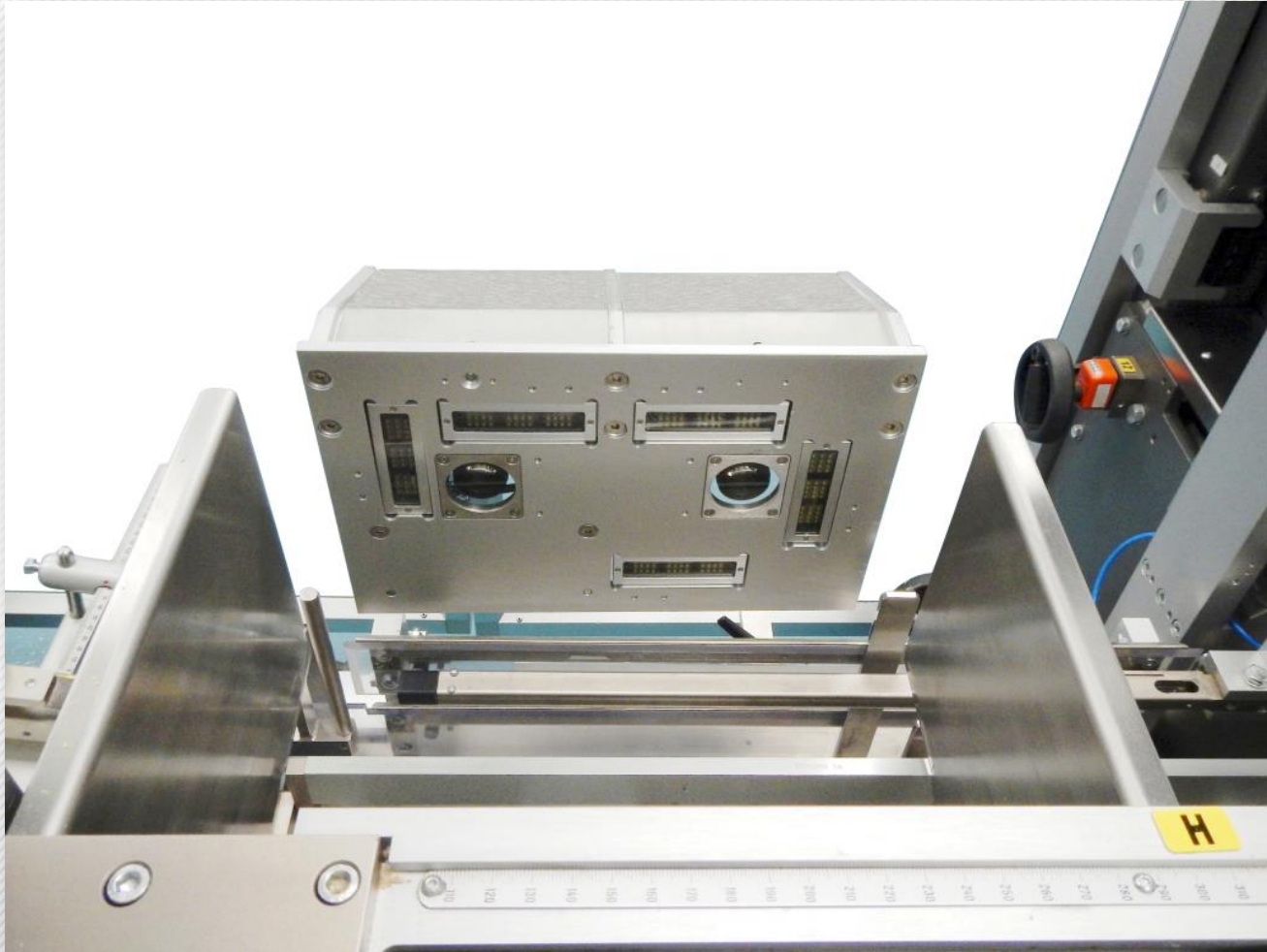




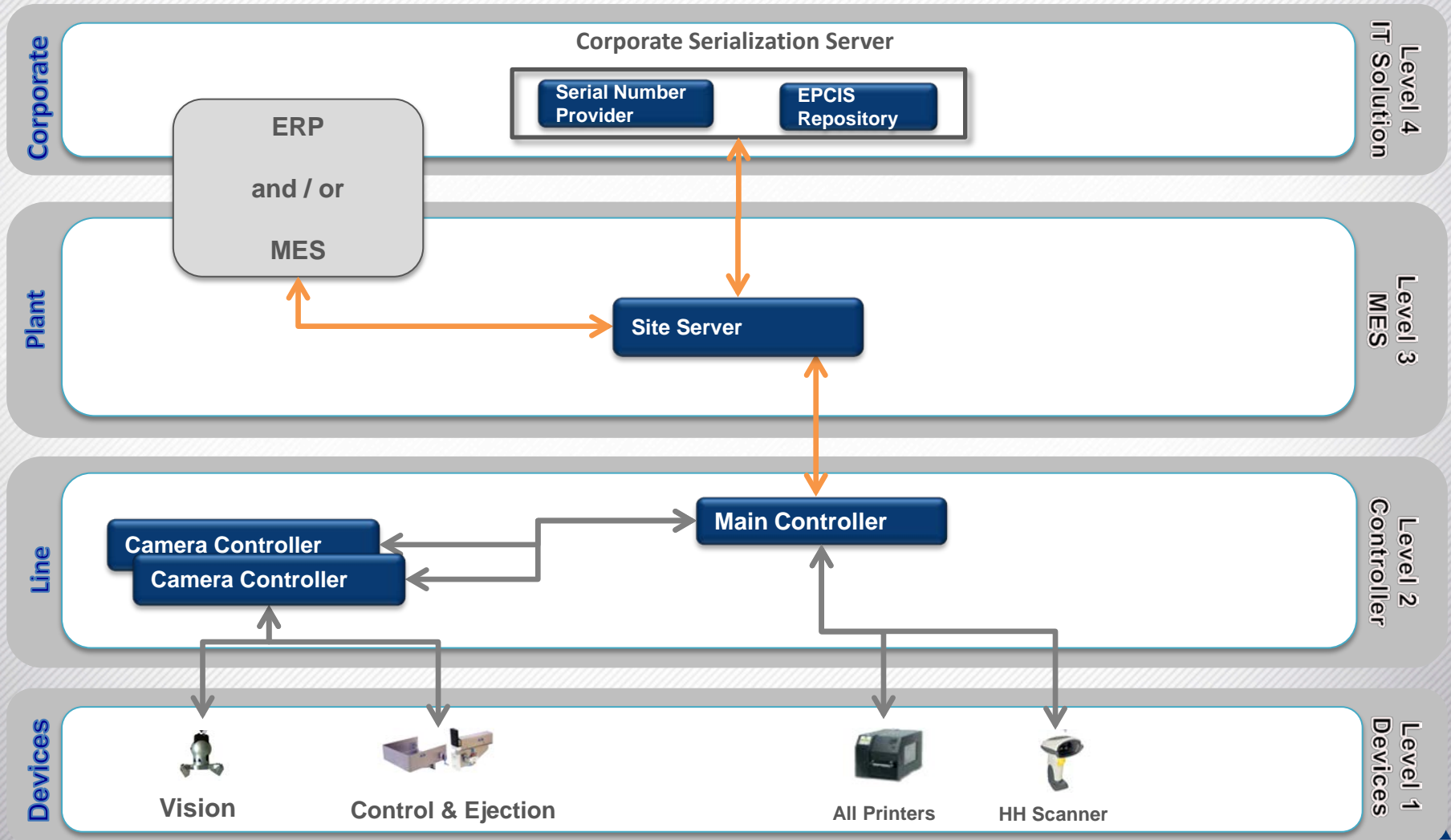
How easy this is?



Packaging Lines already exist



Packaging Lines Connected to IT



Competitors are working together!



OPEN SCS

Working Group

<http://open-scs.org>





Capacity and Growth



Optel Vision in numbers

AMERICAS

475

EUROPE

125

ASIA

50

North America
Headquarters

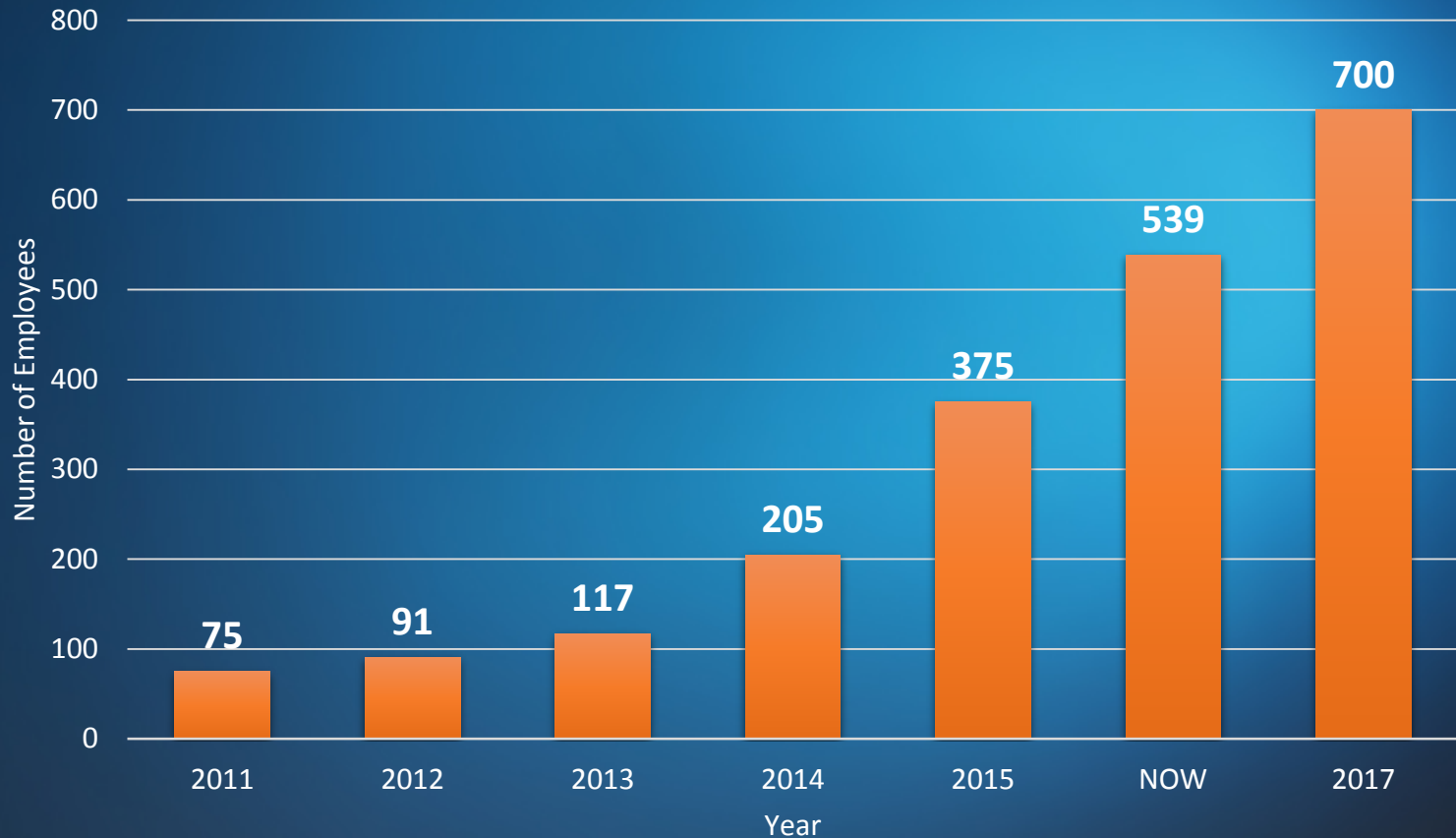
Europe
Limerick Facility

Brazil
Campinas Facility

India
Goa Facility

Capacity

Optel Vision – Capacity/Growth



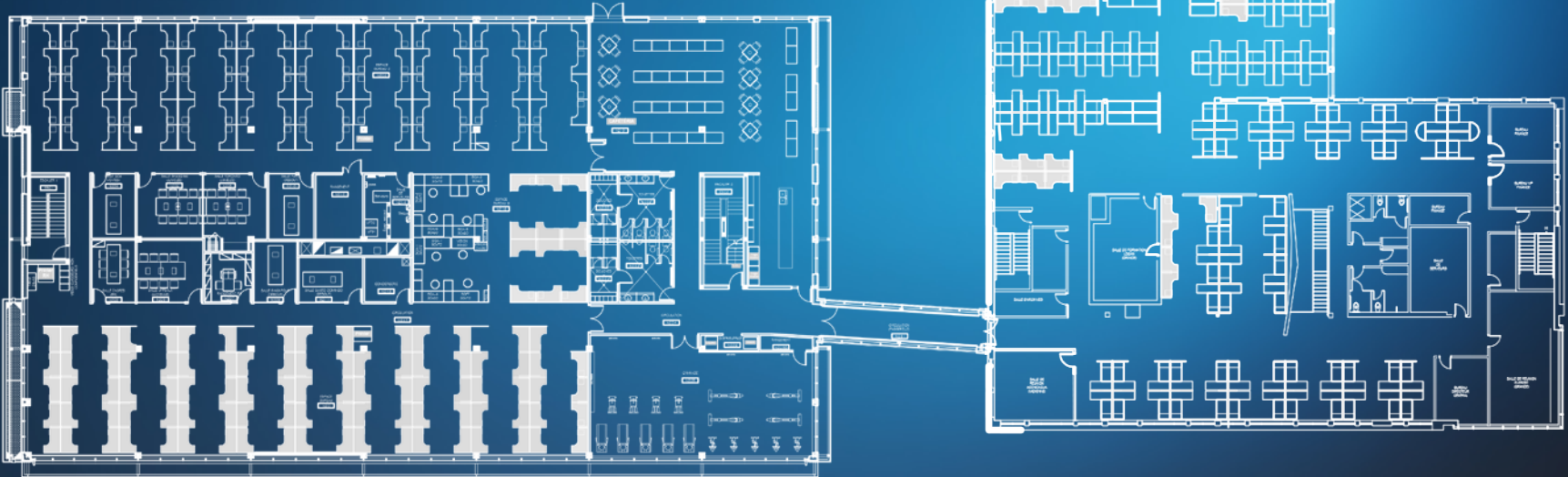
Capacity

Optel Vision's Capacity Increase

Phase 1 - **2008** – 20 000sqft

Phase 2 - **2013** – 25 000sqft

Phase 3 - **2016** – 37 500sqft





Reality Check





Aggregation...



Bottle Aggregation is complex

Tracking Code



Serial Number



Recommendations

- FDA to clarify **when** aggregation is needed
- Require aggregation but give an extra year to enforce the Dec 2017 milestone

