

Recipe for Success

Accelerating Innovation

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We create **technology**
to transform the
everyday for **everyone**



We learn from our customers **across all geographies and industries**

...and create value by combining the **digital & real worlds**



Aerospace



Automotive



Batteries



Chemicals



Cranes



Electronics



Food and Beverage



Glass



Intralogistics



Machine Building



Oil and Gas



Paper and Metals



Pharmaceuticals



Semiconductor



Solar



Tire



Water and Wastewater



Wind



The food & beverage industry is facing challenges that require a transformative change in a more volatile environment...

Changing consumer preferences...



Better for you...

Consumers demand products with **superior nutritional value** that support **health & well-being**



...and the planet

Demand shifts towards products with lower **carbon footprint** and sustainable / recyclable packaging

...in a more challenging environment



Price increases

Rising costs that cannot be fully charged to consumers impact the **bottom line**



“New normal” uncertainty

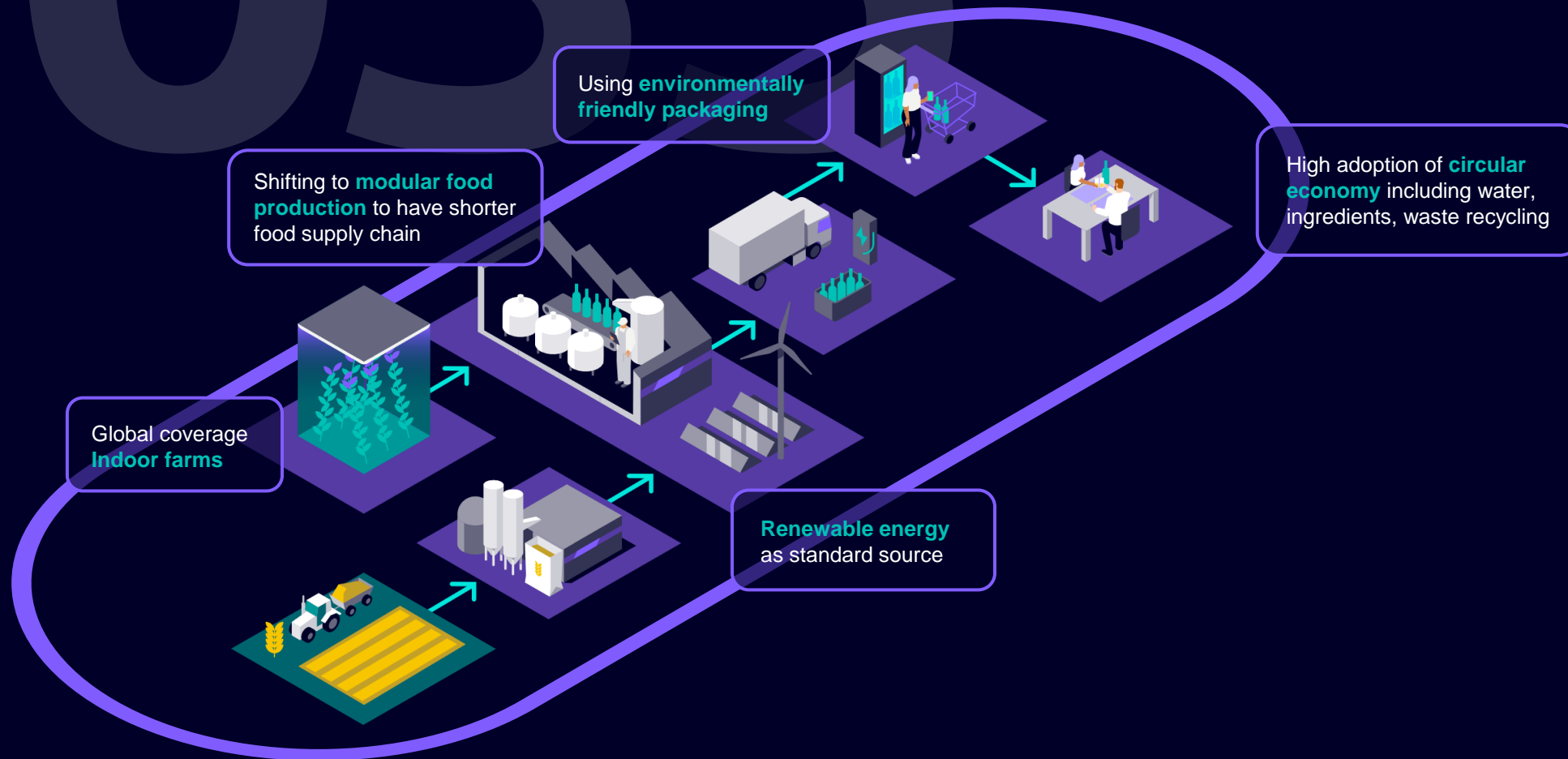
Disruptions in global supply chains require **flexible and agile operations**

Complex
Problems..

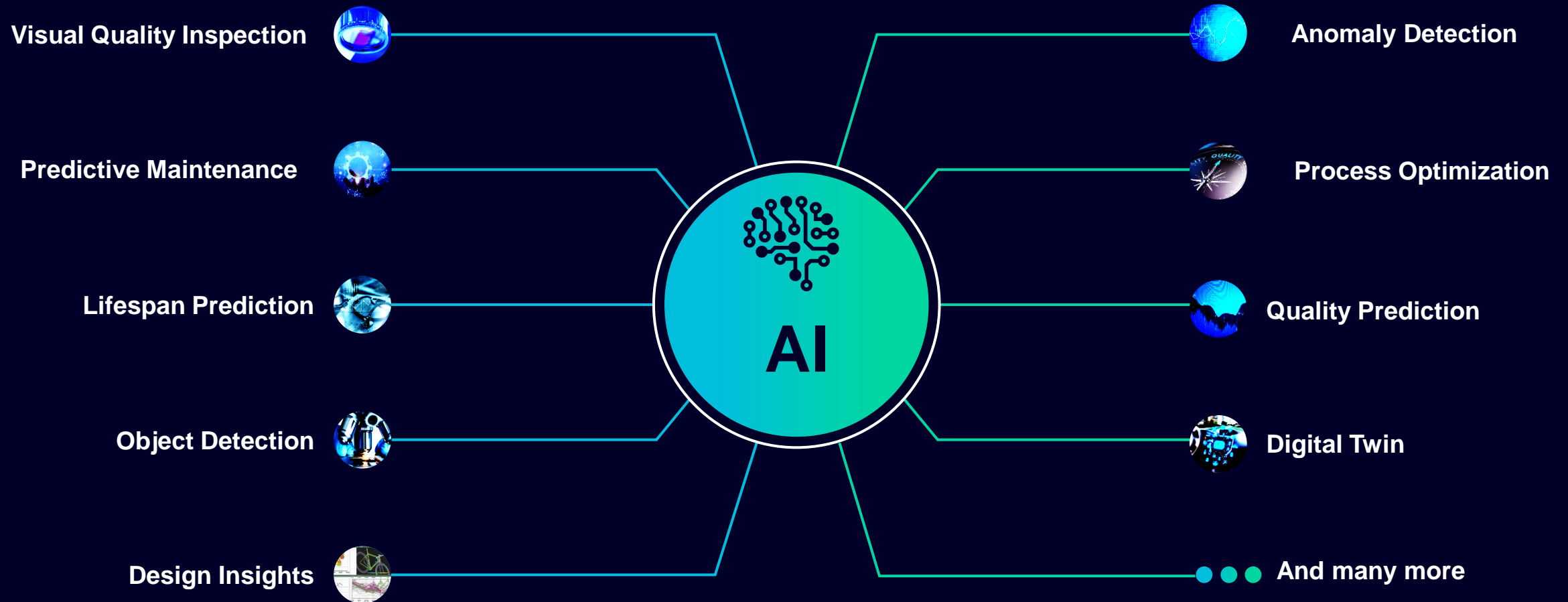


Simple
Solutions..

AI-Powered Food and Beverage industry in 2035: Fueling the Future for further Gains in Productivity and Sustainability



Achieving smarter and efficient production via **AI & Data Analytics**

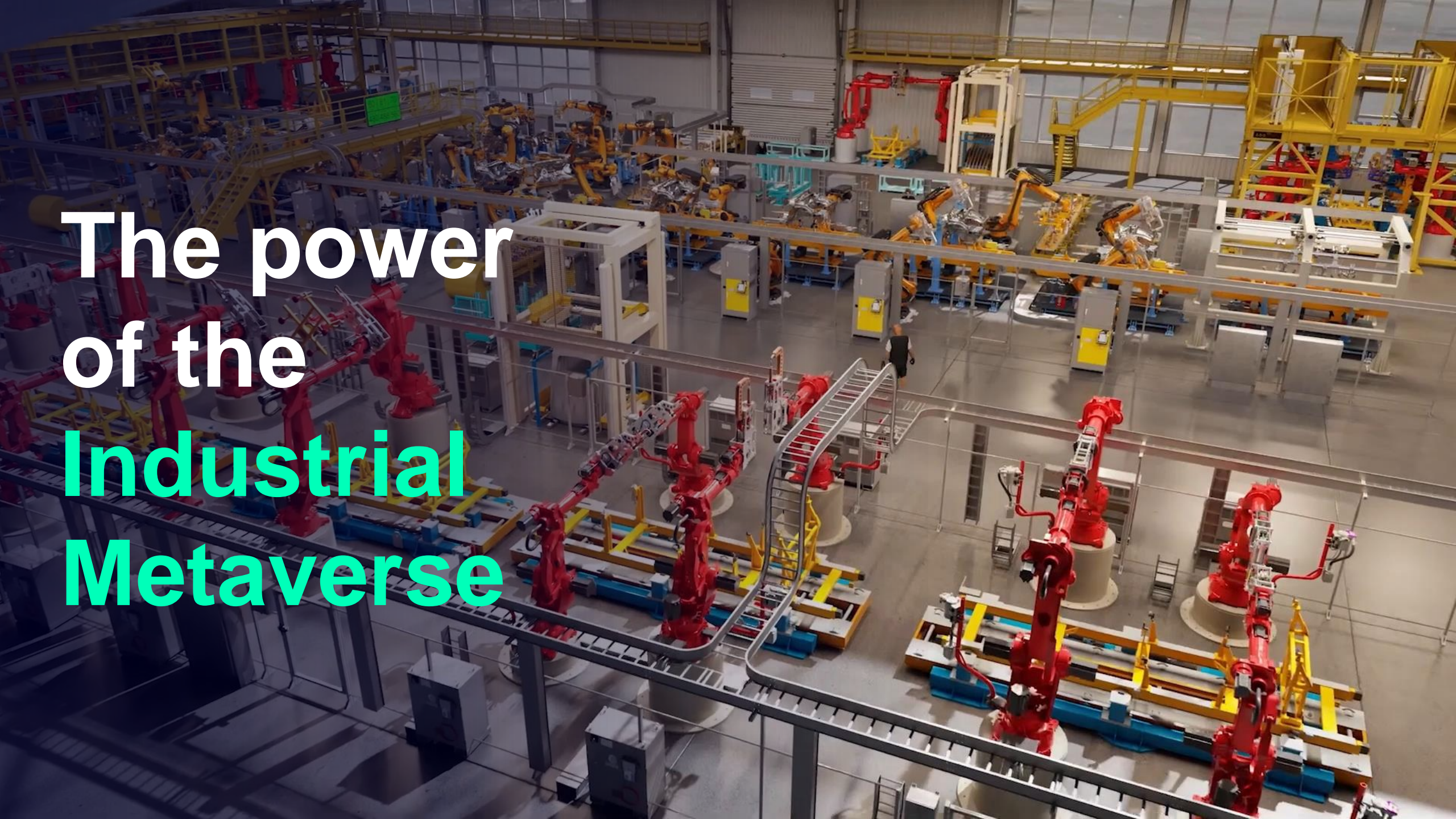


Real Value & Fast ROI with point-based solutions

Industrial Metaverse



SIEMENS
General



The power
of the
Industrial
Metaverse

LARGE INDIAN FMCG COMPANY

Process Optimization

Sustainability

Poor moisture control in spray drying impacting product consistency & energy efficiency

4%
Reduction in
energy
consumption
/kg ↘

0.3%
Increase in
product
moisture
content ↗

1.5%
Increase in
powder
throughput ↗

INDIAN DAIRY MANUFACTURER

Digital Twin

Data Analytics

Unstructured data, lack of cost transparency, & reactive maintenance practices are driving safety risks & inefficiencies in plant operations

20%

Reduction in
unplanned
downtime



40%

Reduction in
engineering
for future
efforts



Improved

Cost
transparency &
single source
of truth



Manual chiller operations with unsynchronized sub-systems

10%

Less energy consumption



30%

Reduction in down time



LARGEST F&B PROCESSOR GLOBALLY

Sustainability

AI

Packaging quality issues & lowered brand perception

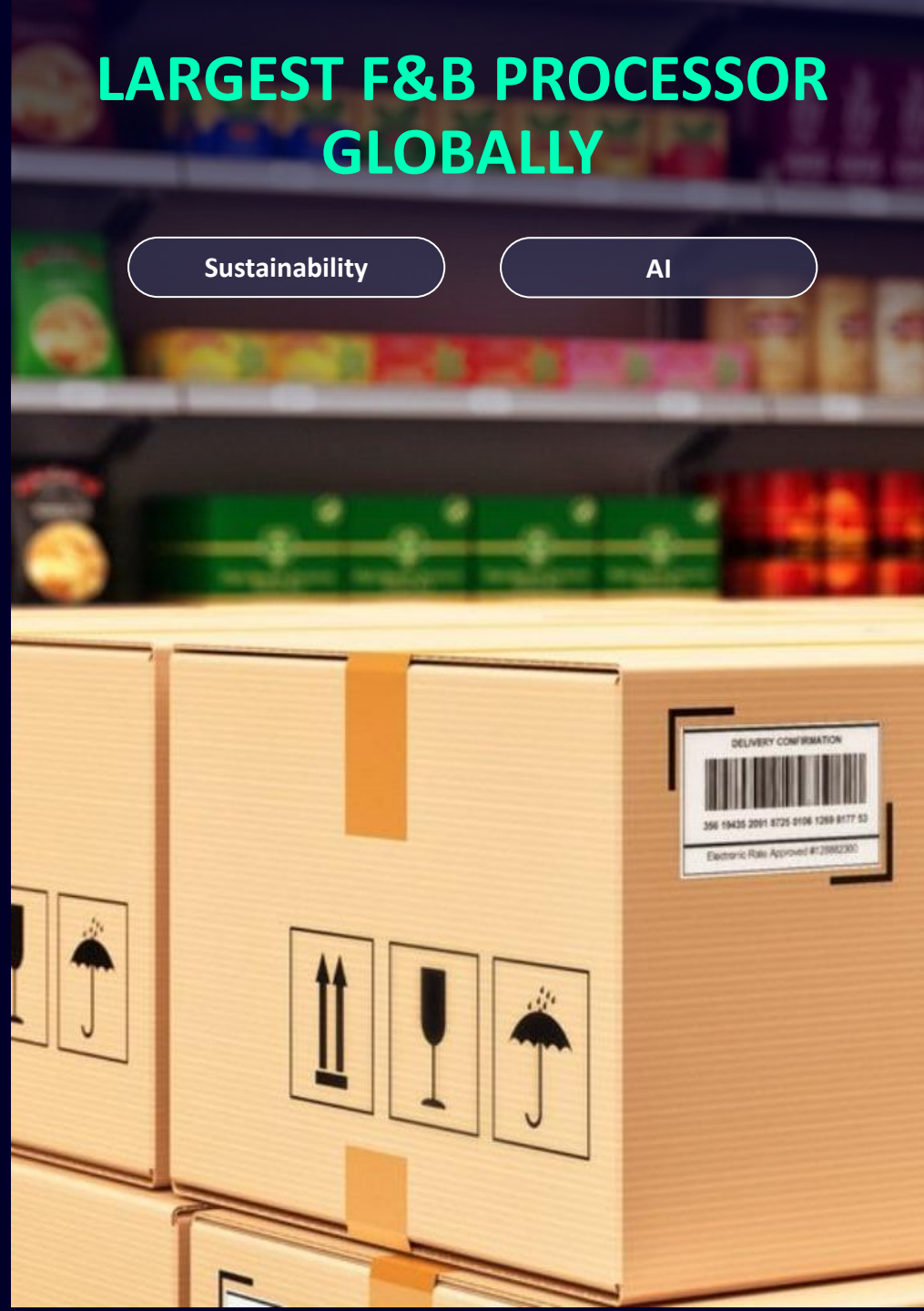
15K

Euros saved every hour



Zero

Customer complaints (from 200/year)



Become a sustainable Digital Enterprise **faster**



Smart,
Autonomous
Digital Business
Platform to
**Innovate easier,
quicker & at
scale**

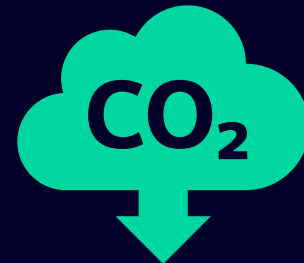


Speed up your Digital Transformation

..With quick, easy and implementable solutions



Profitability



Sustainability



Quality