



Tecnologie Abilitanti Industria 4.0

Mario Casoni – IOT Business development Director, EMEA

Padova – 21 settembre 2017

WE ARE A TECHNOLOGY COMPANY

KEY FACTS



32K
Active
customers



6K
employees



\$1.14B
FY16 total revenue

IOT LEADERSHIP



1050+
IOT
customers

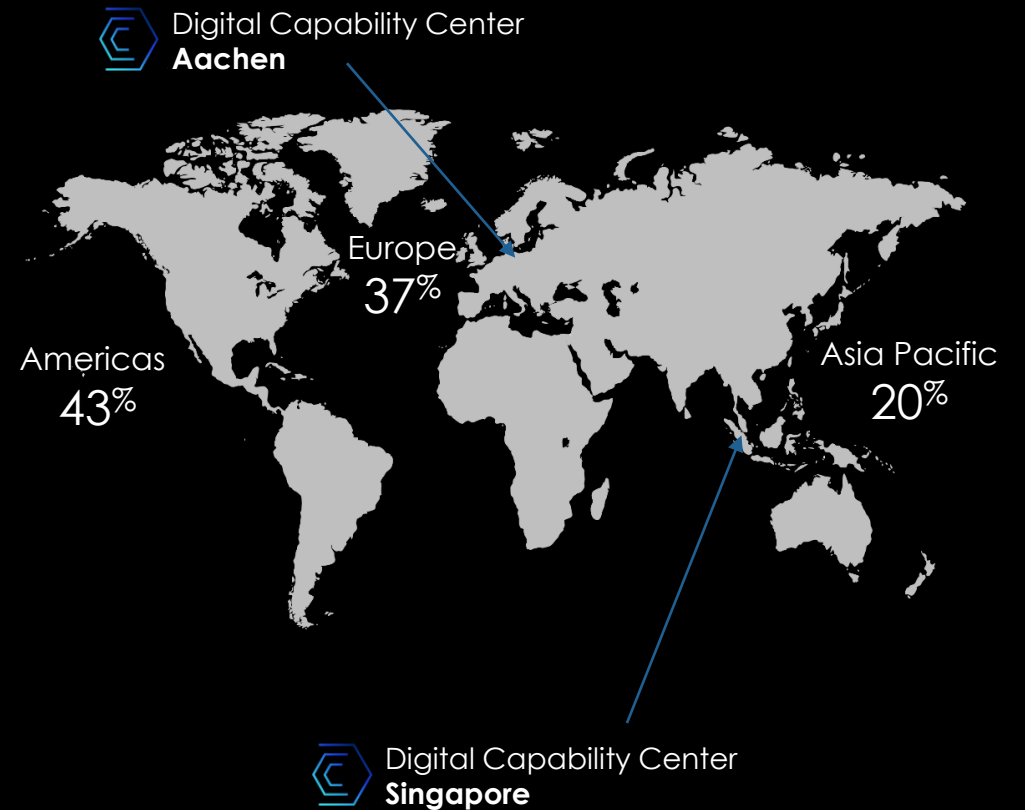


500+
IOT/AR
partners

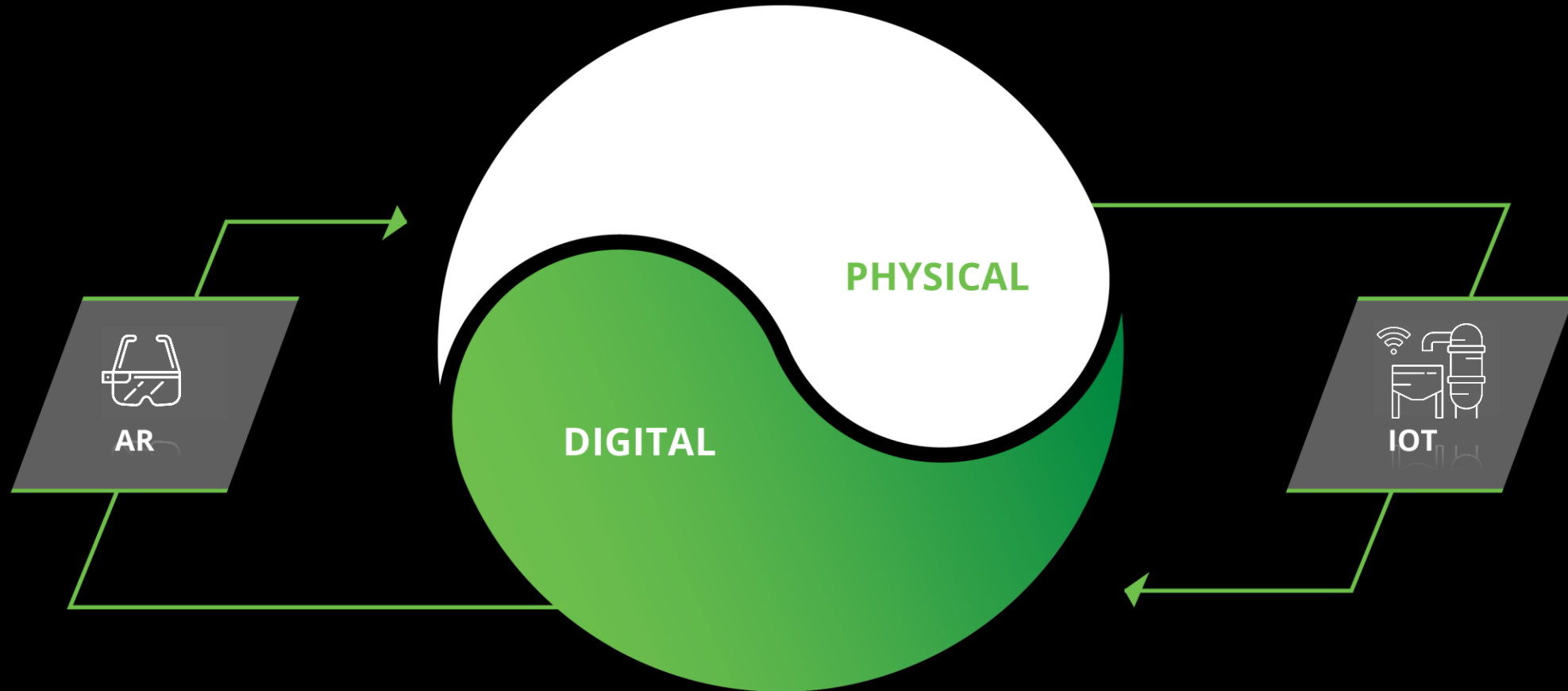


250K
IOT/AR ecosystem
developers

GLOBAL SCALE & DISTRIBUTION



PHYSICAL & DIGITAL CONVERGENCE



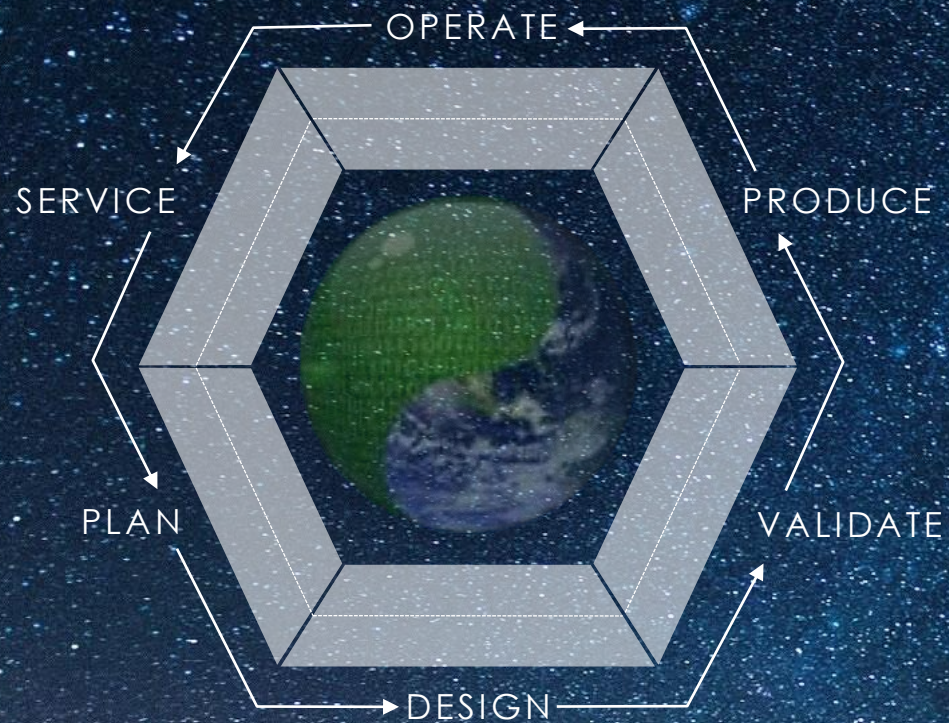
OUR MISSION



PHYSICAL
WORLD



DIGITAL
WORLD



Closed-Loop Lifecycle Management

OUR MISSION

CONVERGE THE DIGITAL AND PHYSICAL WORLDS

Solutions

CAD  **creo**

PLM  **windchill**

ALM  **integrity**

SLM  **servigistics**

IoT Platform & Apps

 **thingworx**  **vuforia** **kepureware**

CONNECT

ANALYZE

CREATE

EXPERIENCE



thingworx®

PLATFORM + APPS + SUPPORTING SERVICES

ThingWorx Platform

INDUSTRIAL CONNECTIVITY
FOUNDATION
ANALYTICS
UTILITIES
STUDIO

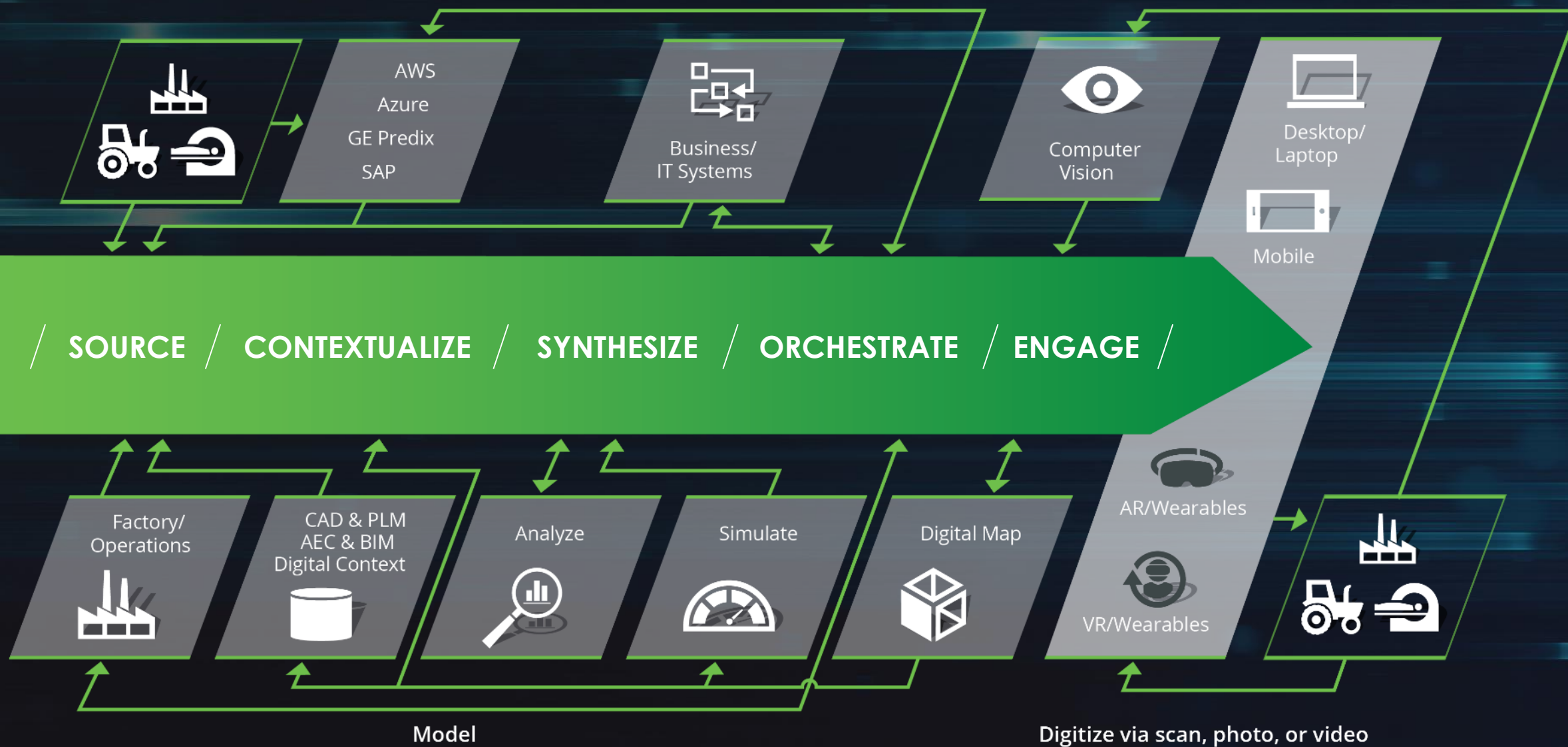
ThingWorx Apps

THINGWORX NAVIGATE
THINGWORX CONTROLS ADVISOR
THINGWORX PRODUCTION ADVISOR
THINGWORX ASSET ADVISOR

ThingWorx Developer Zone

ThingWorx Marketplace

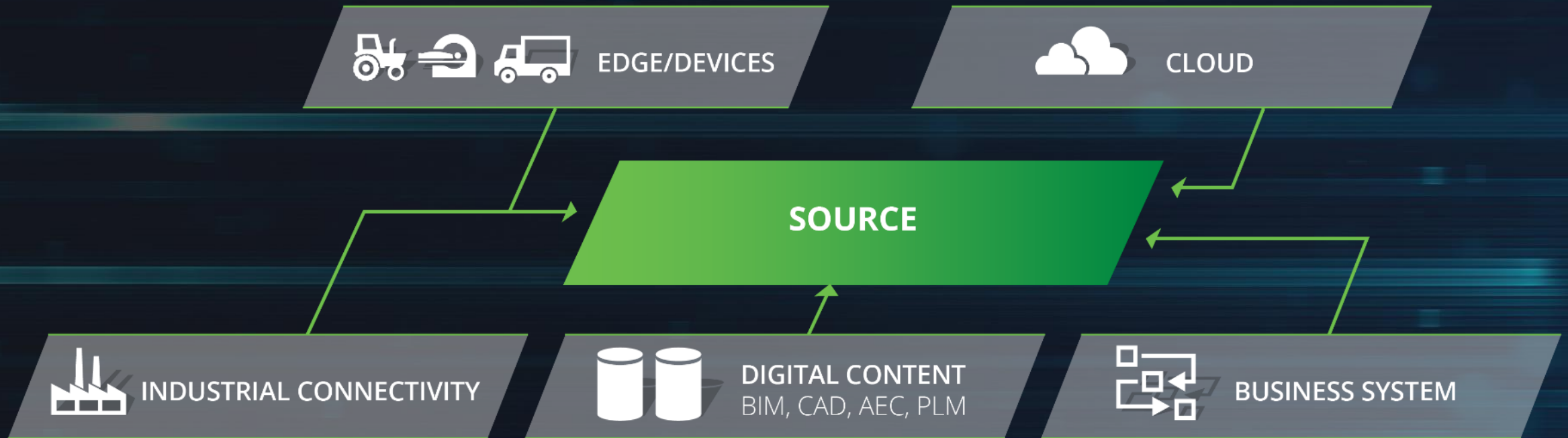
Customer Success



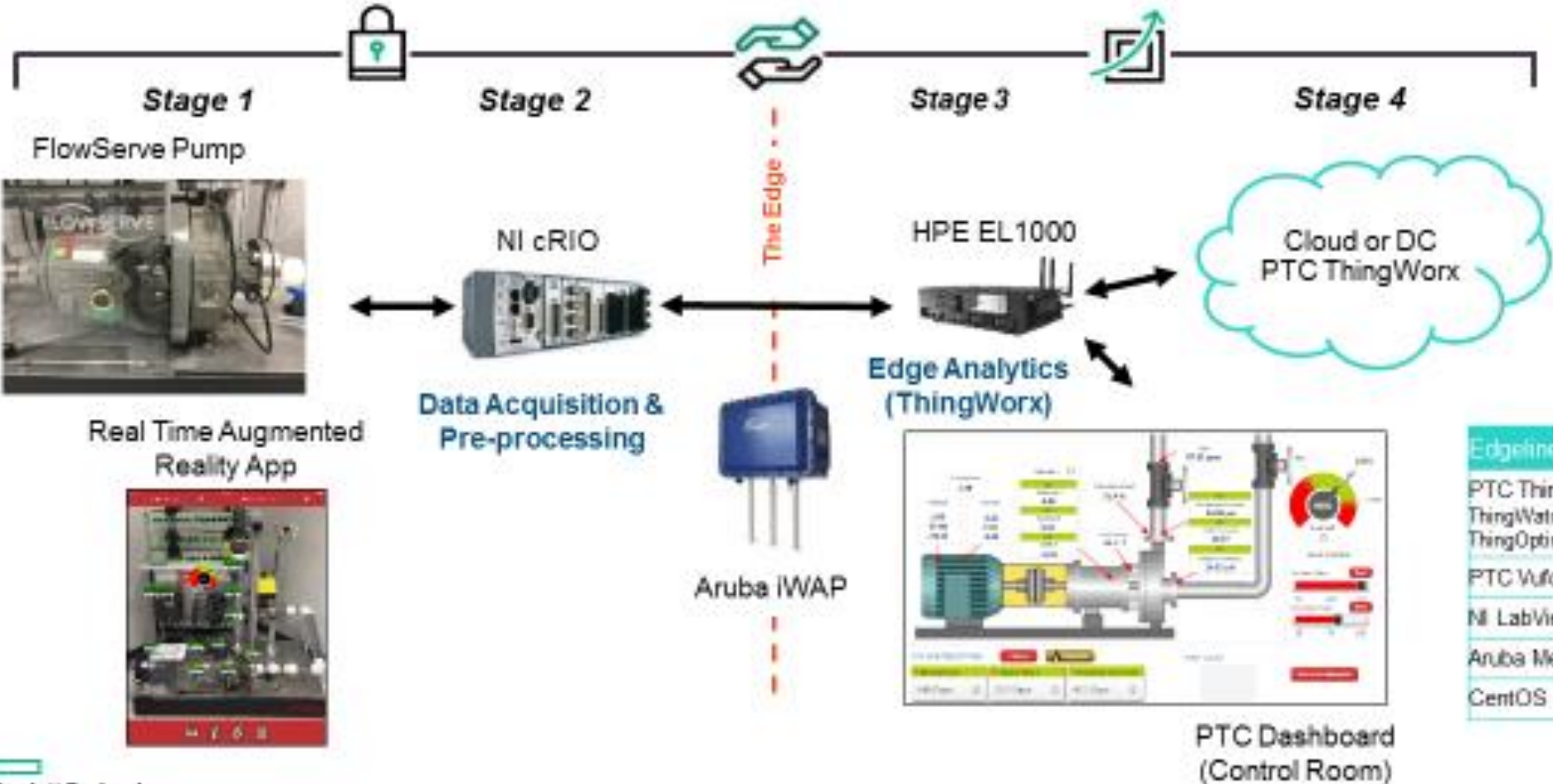
The background is a dark green to black gradient. It features a series of concentric circles that create a tunnel-like perspective, drawing the eye towards the center. Scattered throughout this pattern are numerous small, semi-transparent squares of varying shades of green, some appearing as if they are floating or falling within the space.

Flowserve Video

thingworx® platform



PTC - Edgeline Use Cases for Predictive Maintenance
Industrial Pump





THINGMODEL



ANALYZE



SIGNALS & PROFILES

SYNTHESIZE



VIRTUAL SENSORS

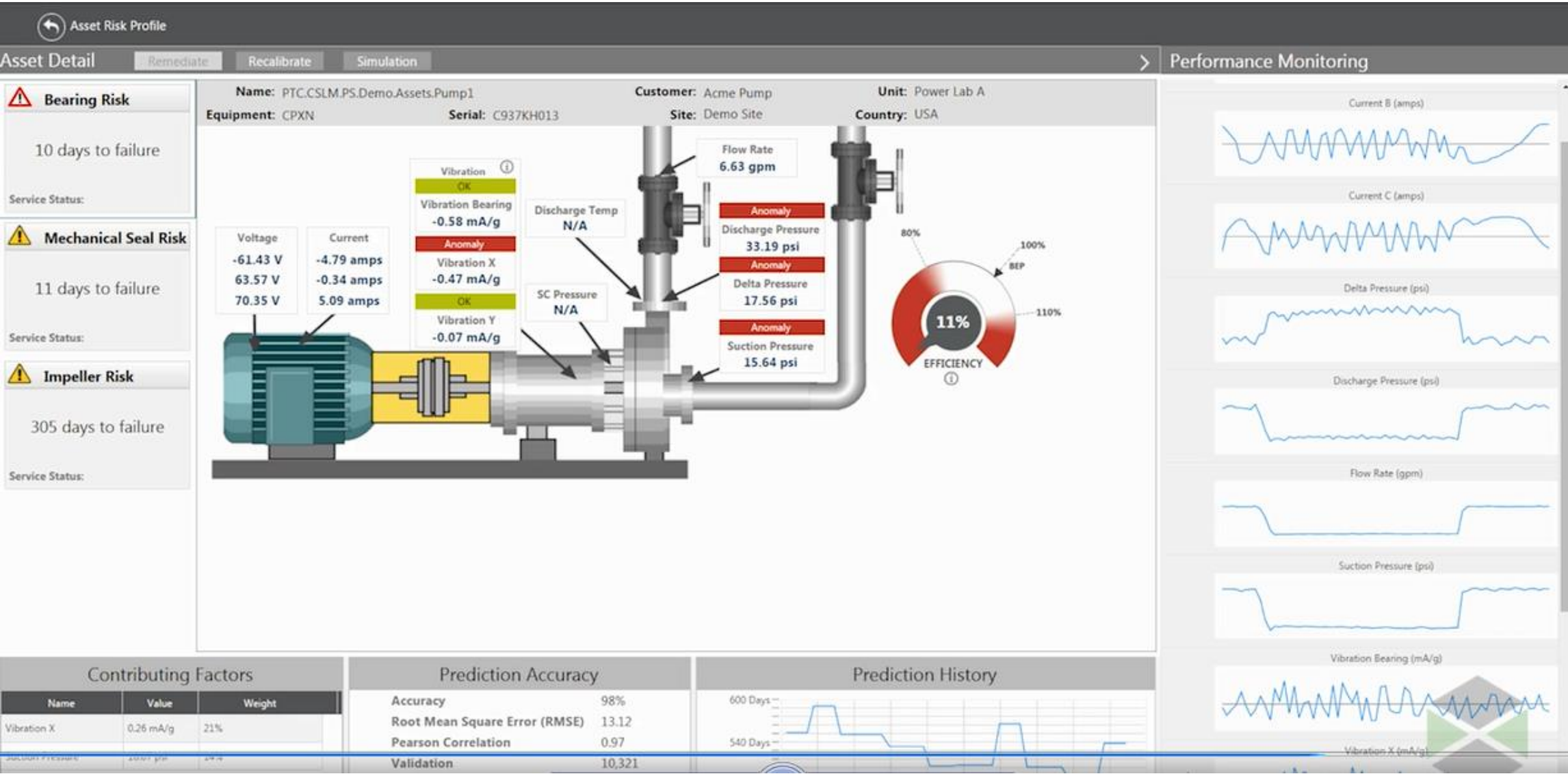


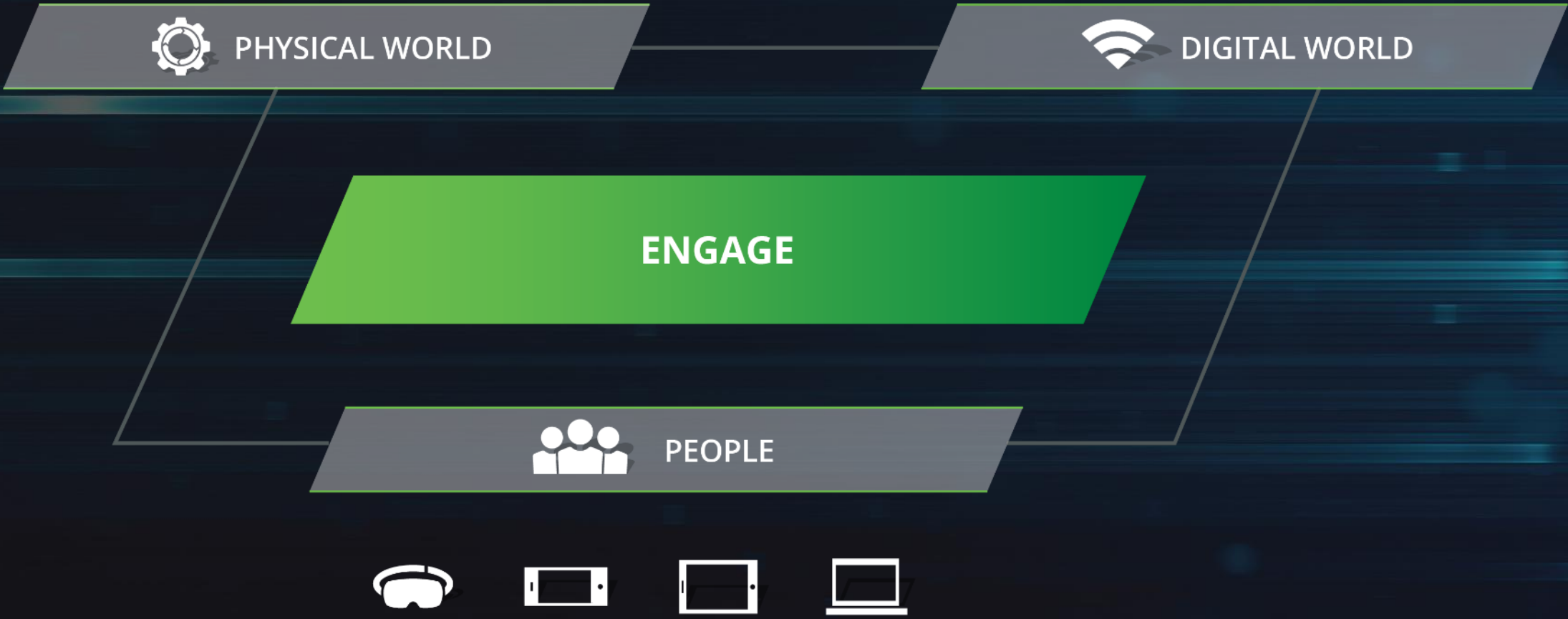
SIMULATE



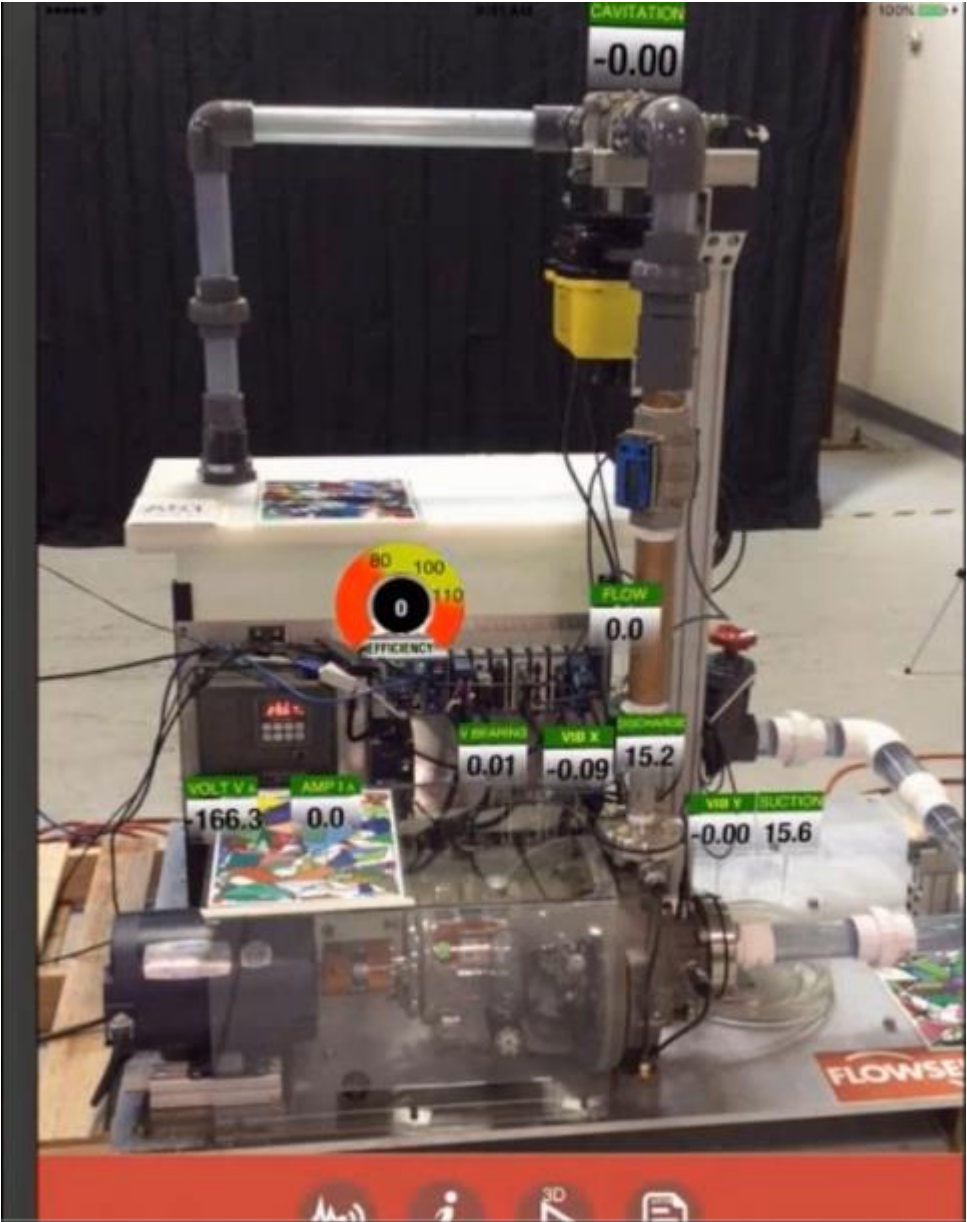
PREDICTIVE MODELING

SINTESIZE - FLOWSERVE EXAMPLE





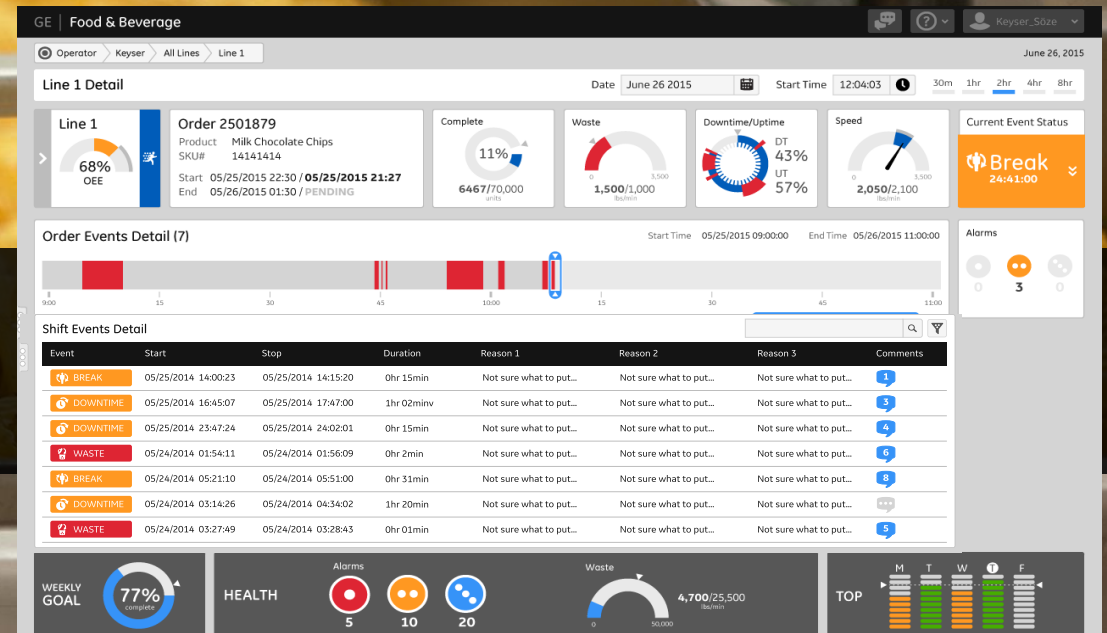
ENGAGE – EXAMPLES



A FOOD & BEVERAGE LEADER INCREASES PRODUCTIVITY



5 to 8% improvement in
productivity





"In just six short weeks, we've gained more visibility into our operations than ever before, reinforcing our investment and belief in the power of the IoT," – **Justin Hester, Senior Researcher**



GERDAU – MANUFACTURING STARTER APPS



“Within 10 minutes of downloading and configuring the apps I was already trending two of our signals -- amazingly quick!”
– Jason Magill, IT Team Lead





Purpose-Built
for Industrial
IoT



Quickly & Easily
Develop, Deploy
& Extend



Ultimate
Flexibility



Vibrant
Ecosystem

thingworx[®] platform