

Manufacturing in the Age of Experience



3DEXPERIENCE[®]

Dassault Systèmes

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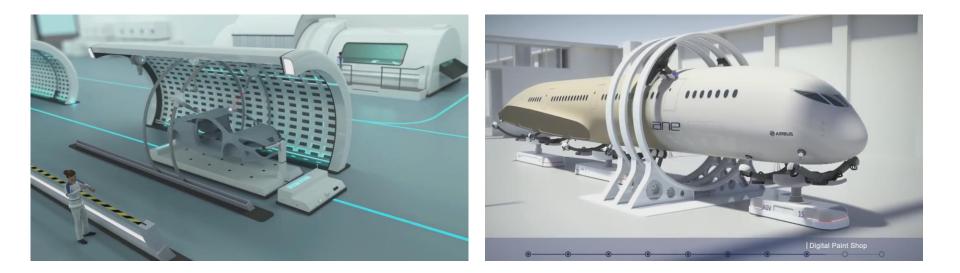
The new Experience Economy transformation...







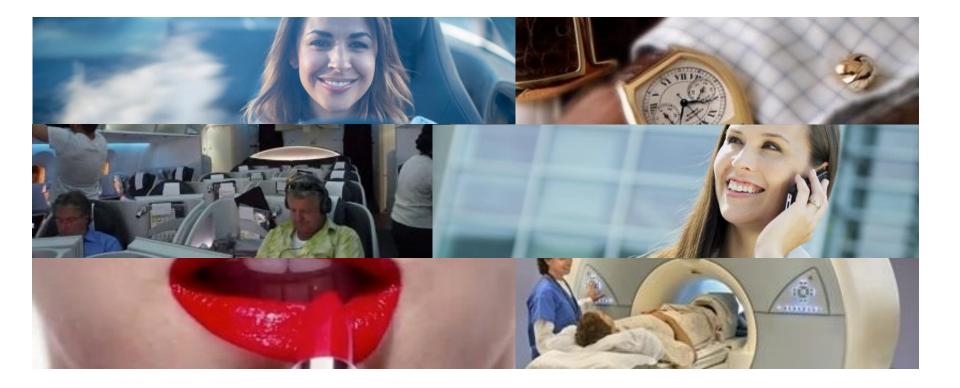
... is also a massive transformation to the world of manufacturing...







...to deliver the perfect end customer Experiences







The **3D**EXPERIENCE Platform for Global Industrial Operations

Collaborative Platform,

all stakeholders share common understanding

Build & Simulate the Manufacturing Processes

Operate & Measure the Physical Manufacturing Operations



Optimize & Predict Hot rescheduling & predictive analytics

Real time **3D**EXPERIENCE

3DEXPERIENCE[®]





The **3D**EXPERIENCE Platform for Global Industrial Operations

....from Business to the Shop Floor

... from Engineering to Services

....across Industrial Disciplines & Processes

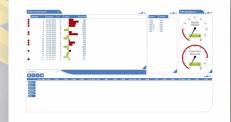






Virtual

OPTIMIZE & PREDICT



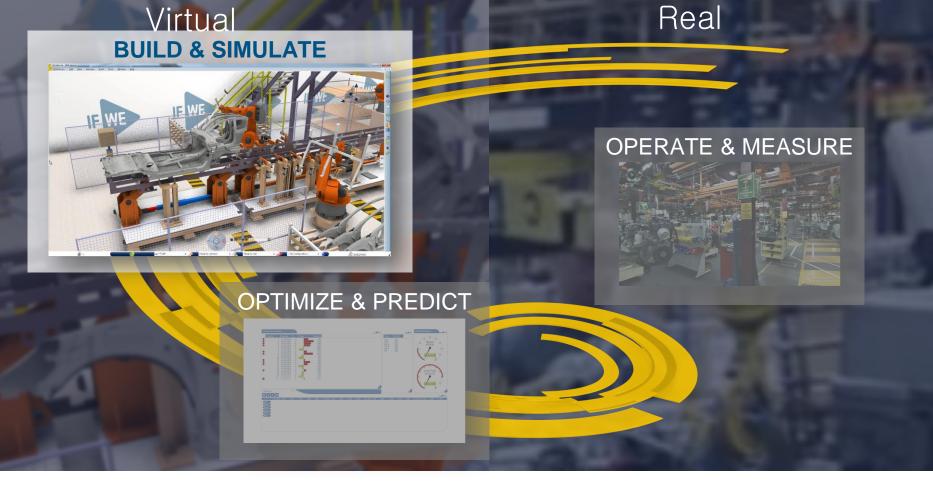


Real

OPERATE &













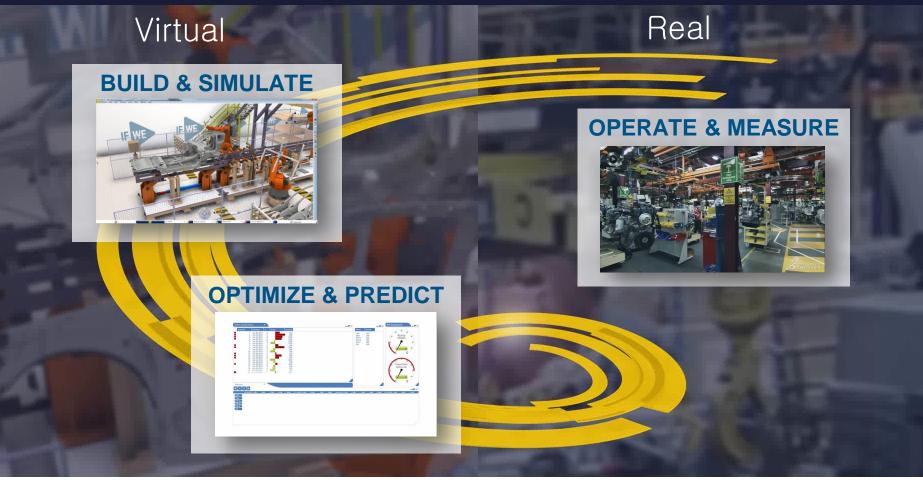








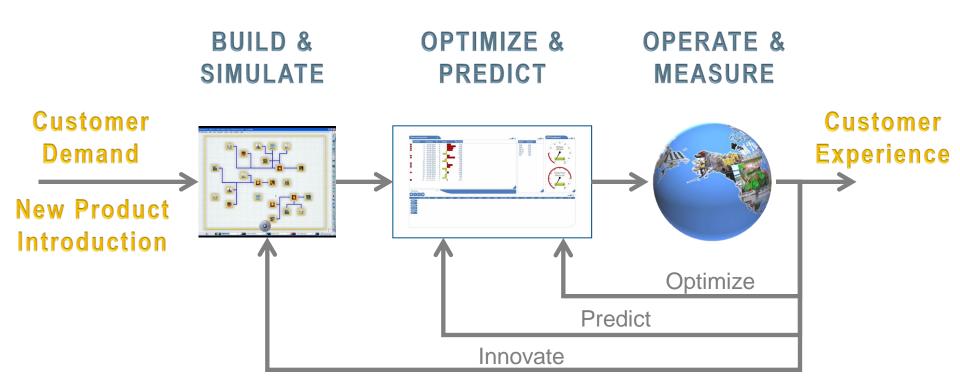








Model-based production twin for actionable decision support







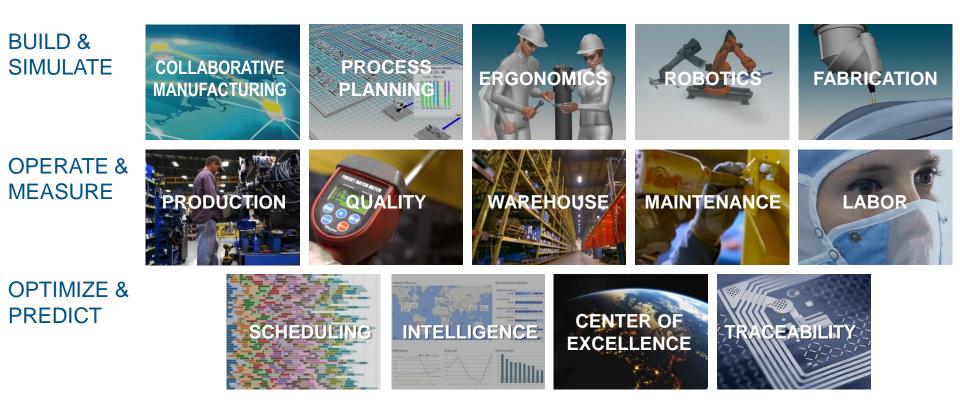
Manufacturing Operations Management July 2013 Apriso

Digital Manufacturing For Production Engineering Operations Planning & Supply chain July 2014 Quintiq





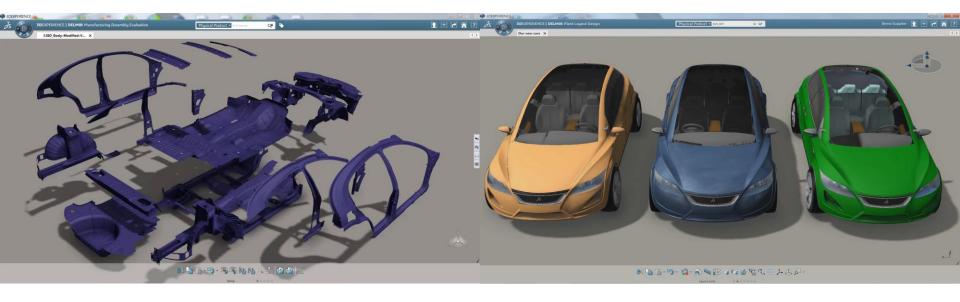
Manufacturing Capabilities







Digital Continuity from Product to Manufacturing Engineering... ...for timely Start Of Production and Ramp-up



Body in White

Virtual Build





Digital Continuity from Production Engineering to Operations... ...for highest reactivity to change







Digital Continuity from Production Engineering to Operations... ...for highest accuracy and performance







Digital Continuity throughout Manufacturing Operations... ...for Global Visibility and Operational Excellence





PRODUCTION

QUALITY

WAREHOUSE

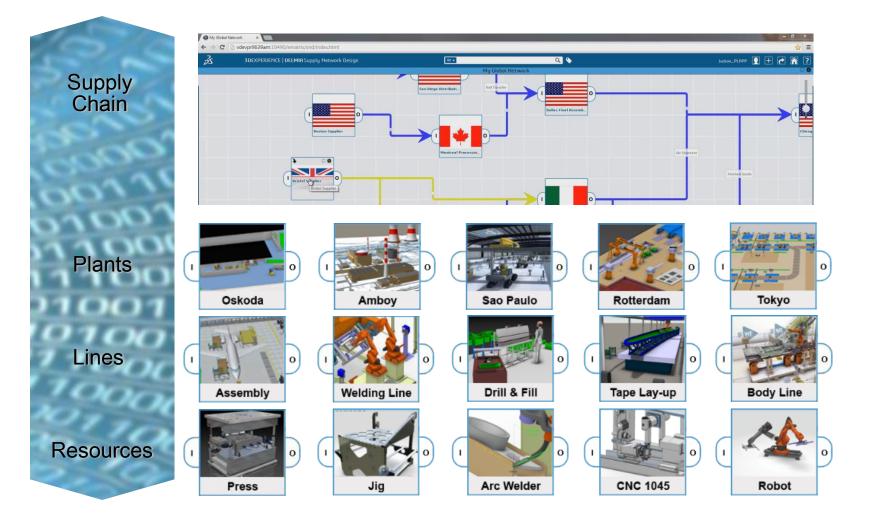
MAINTENANCE

LABOR





Digital Continuity from Supply Chains to the Shop Floorsfor optimum simulation based decision support

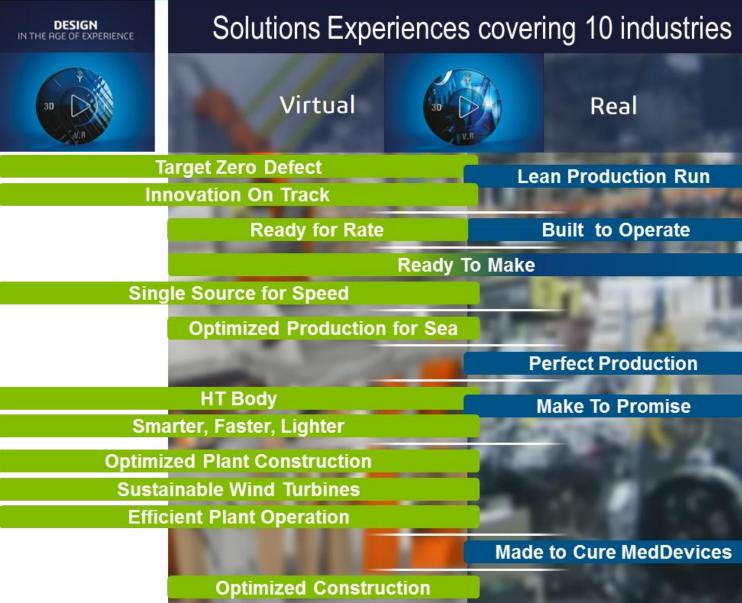












Lean Mine Construction

Perfect Mine & Plant

BEST PRACTICE Conference

The value of Manufacturing in the age of Experience "TRANSFORMATIVE INNOVATION"

3D iⁱ V₊R

Drives the Top Line

- > Time-to-Global-Market
- Time to Deliver
- Innovation acceleration
- Perfect Product Launches

Delivers to the Bottom Line

- Improved Manufacturing Efficiency
- Improved Quality & Flexibility
- Reduced Work In Progress







MANUFACTURING IN THE AGE OF EXPERIENCE



Shanghai, November 2016