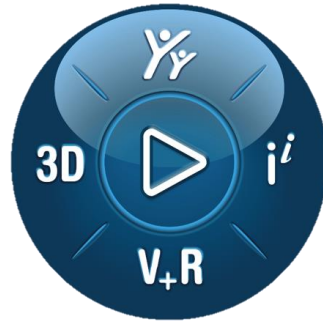


Ghassan ABOUSSOUF & Rémi GERMAIN



Ghassan ABOUSSOUF Is an avid advocate for the consumer goods industries transformation enabled by technology

Ghassan is the Director of Global Sales Strategy & Business Consulting for Home & Lifestyle, CPG-Retail industries



Rémi GERMAIN has worked for 18 years in Dassault Systèmes

He has recently joined the Dassault Systèmes consumers industries organization as a sales director to bring his experience from other industries already matures in leveraging the value of digital collaboration and virtual twin

Our company

A purpose-driven company

Combining Art, Science & Technology
for a more sustainable world



20,000 passionate people

From 133 countries
188 sites
One global R&D / 69 labs



Long-term driven

Majority shareholder control
Revenue: €4,5 billions*
Operating margin: 30,2%*

*Figures as of FY 2020 / Non-IFRS



12,260 partners

Software, Technology & Architecture
Content & Online services
Sales
Consulting & System Integrators (C&SI)
Education
Research



290,000 customers

11 industries in 140 countries
26 million users
Game-changing
3DEXPERIENCE platform



Virtual Twin Experience of Sustainable Packages

Package Agility : Sustainable Packaging

Improve collaboration and integrate different disciplines to create sustainable and break-through packaging designs.



PACK-EXPO 2021



LEAP for Sustainability idea





Virtual Twin Experience for Sustainable Companies



FORMULATION & SPEC

- Lab and Formula optimization for sustainability



A MULTINATIONAL CONSUMER GOODS COMPANY

Helping to understand whether a recipe can be used in “low energy setup” for the factory, substitute palm oil for different fats to be more sustainable. Reformulate goods so that they stay good at a higher temperature



PLANNING & PROCESS

- Planning for a more sustainable supply chain
- Make logistics more eco-efficient while still delivering a great customer experience
 - Lifecycle Analysis for Process 3DEXPERIENCE PLATFORM



AMY'S KITCHEN

Sustainable supply chain planning for food production on a global level



LARGE MULTINATIONAL RETAILER (US)

Transportation routes and driver assignments can be optimized for on-time deliveries and efficiency gains to honor delivery commitments while minimizing costs and greenhouse gas emissions



PACKAGING

- Package Design and Simulation for light weighting and optimization
- Insilco modeling of Packaging materials for light weighting
 - Lifecycle Analysis for Package on the 3DEXPERIENCE PLATFORM(2022)



AMCOR RIGID PLASTICS

develop designs that have reduced the weight of its bottles by 35% to 50%.



ArdaghGroup

DIAGEO

EXXERGY
Focusing on the flow of energy

MetsäBoard

ARDAGH Group, DIAGEO, EXXERGY

develop a new external coating for the glass bottle to reduce the micro-cracks in the glass surface, which will allow the glass to be much lighter whilst maintaining its strength

METSABOARD

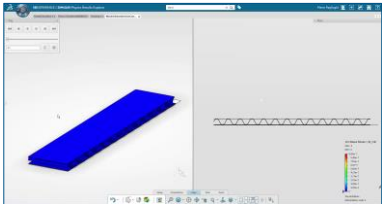
use virtual testing to improve the functionality, recyclability and brand impact of its customers' packaging solutions, maximizing product performance while minimizing carbon footprint and costs.

Virtual Twin Experience for Sustainable Package

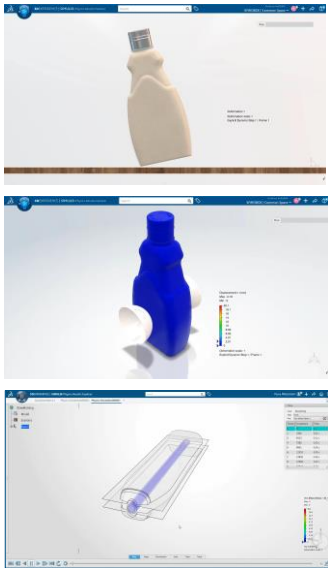
From raw materials to consumer hands for delightful experience



Material Virtual Model



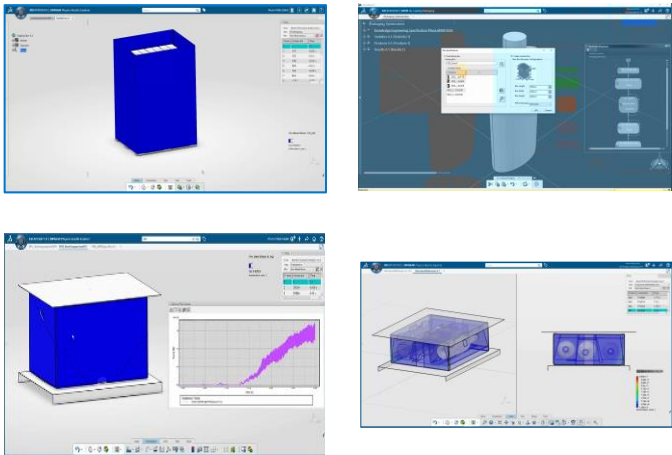
Packaging Simulation (Rigid, Flexible)



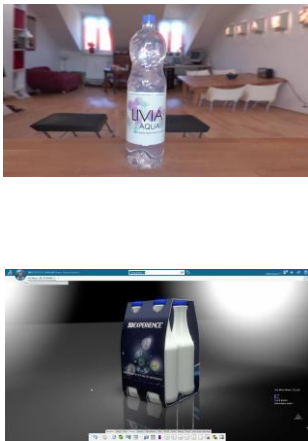
Packaging System Simulation



Transportation Simulation

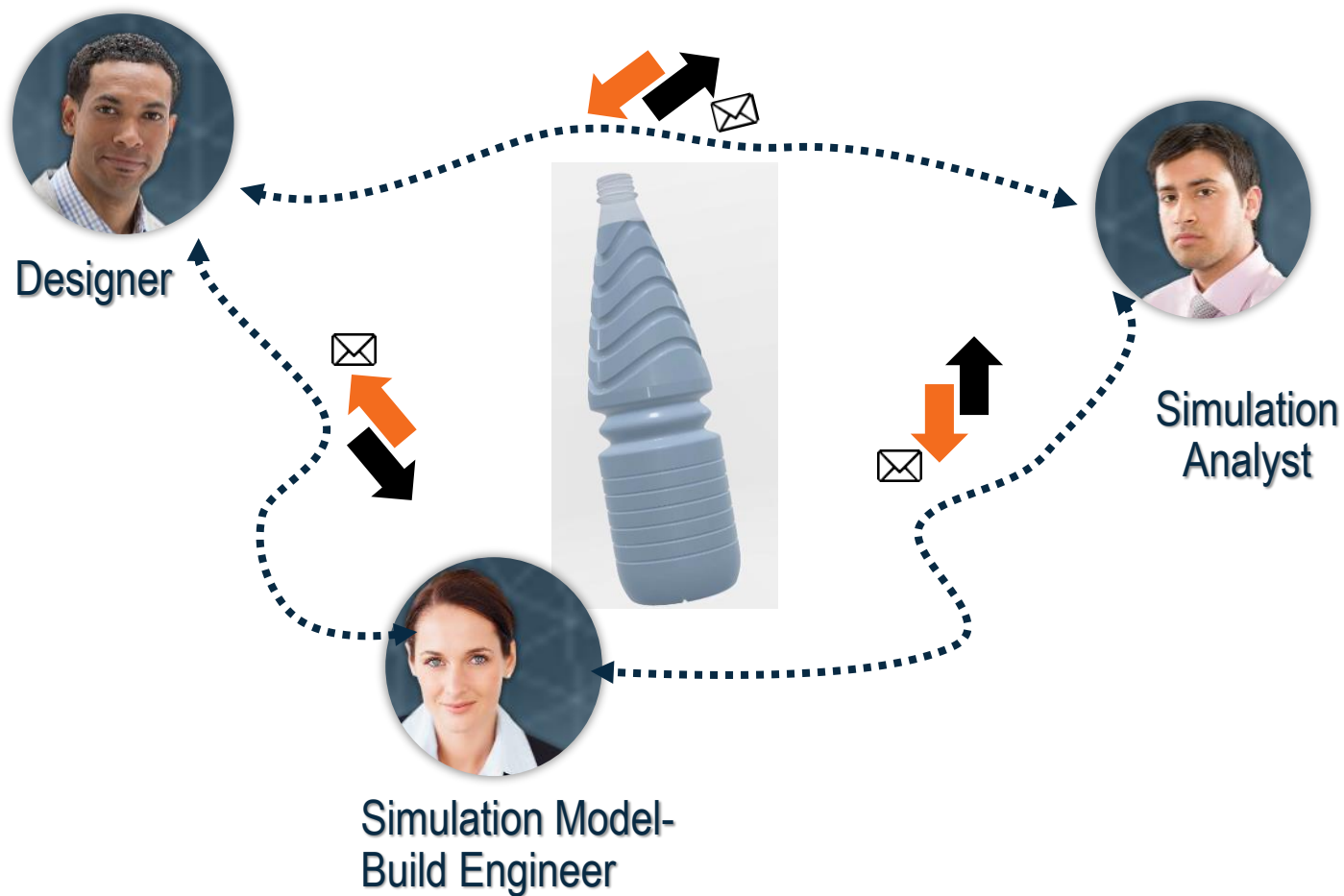


Consumer Experience



Existing inefficiency in the Packaging Industry

Sequential data exchanges leading to repetitive rework(s) and exposed IP



Modeling & Simulation virtuous loop

