



SIMULIA Overview

V7 | Sept 2023



Dassault Systèmes belief

Virtual worlds **extend** and **improve** the Real world





SIMULIA Promise

.......

25 SIMULIA

Reveal the World We Live In



A Technology-driven Brand

Delivering multi-disciplinary simulation technology for Structures, Fluids, Electromagnetics, Motion (Multibody), Vibro-acoustics, and Optimization & Automation



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V₊R

3D

Inspired to help solve our pressing challenges

Including Competitive Pressures, Cost & Resource Constraints, Sustainability, Workforce of the Future, Electrification, Product Complexity, Autonomous Operation, Personalized Healthcare & others

With products serving multiple user audiences

Including 3DEXPERIENCE platform users, CATIA engineers, SOLIDWORKS designers, and traditional simulation experts

Unified Modeling & Simulation on the 3DEXPERIENCE Platform

Modeling & Simulation (MODSIM) together with other Dassault Systèmes Brand technology in a unified environment with a common data model

With a global reach

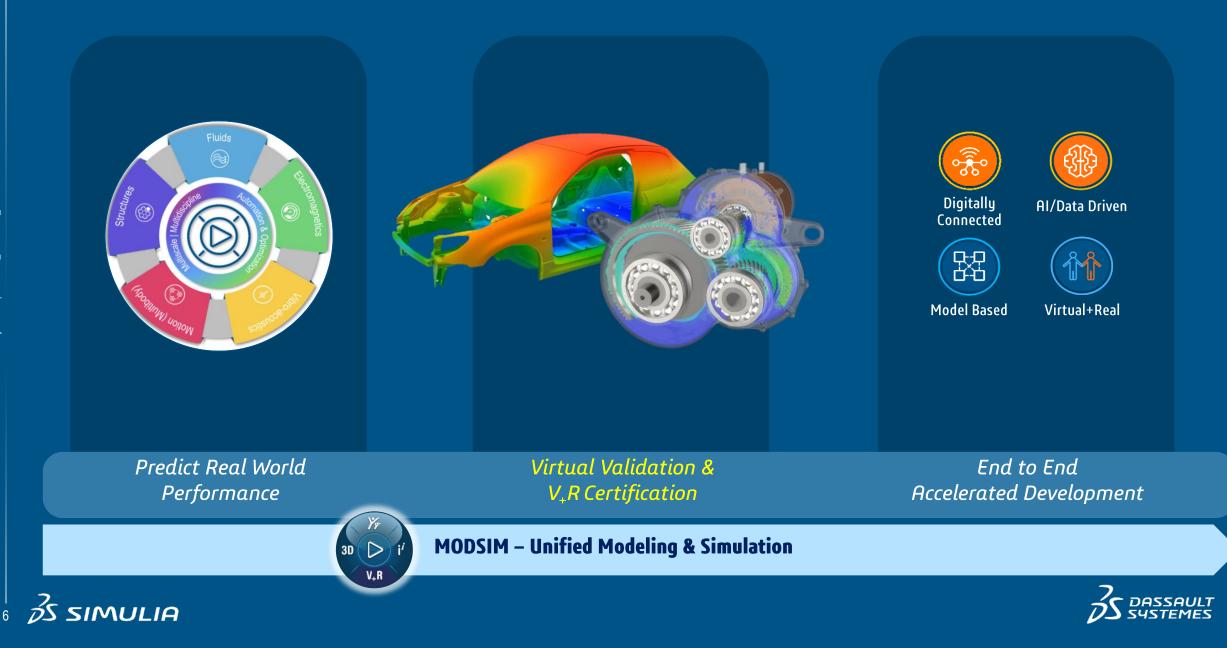
Customer-specific value-based engagements from local support & training offices, R&D centers, and resellers worldwide



Covering all 12 Dassault Systèmes Industries and 62 Segments, including technical support, training, technology development, and consulting services



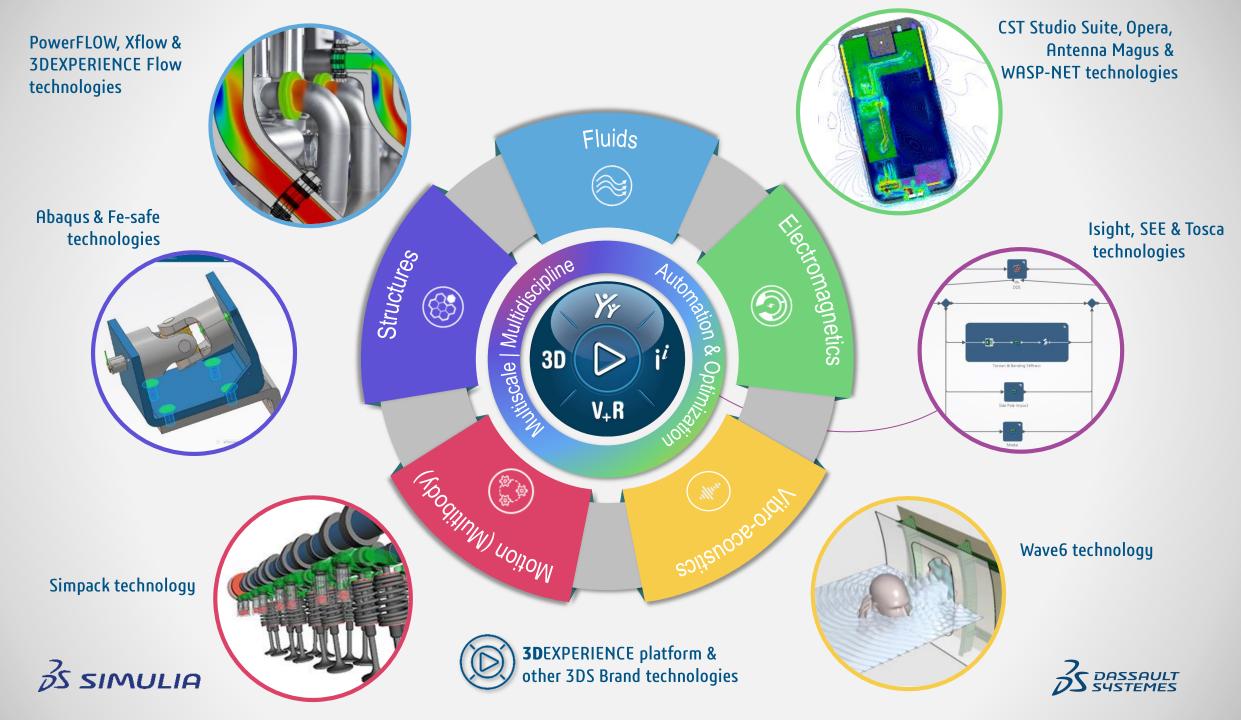
SIMULIA: Powering Sustainable Innovation





DASSAULT SYSTEMES

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A platform for knowledge and know-how

All Physics



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3DEXPERIENCE[®] powers our brand applications...

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ENOVIA

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3DVIA

Information Intelligence Apos

Zs

3DEXCITE

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SOLIDWORK

Zs

CATIA

Zs

GEOVIA

₃D Modeling Apps

3D

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SIMULIA

CENTRICPLM

Social & Collaborative Apps

19

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Simulation Apps

... for 12 industries





MODELING & SIMULATION

MODSIM MODSIM unifies modeling and simulation on a common data model within a single user experience on the **3D**EXPERIENCE platform

other CAD

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SOLIDWORK

ZS

CATIA

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SIMULIA

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3D



Jose Garcia-Urruchi

Head of Digital Engineering Capability Jaguar Land Rover

The continuous pursuit of cleaner cars and much shorter development timescales demands a much closer integration between CAD and CAE and a greater confidence in the CAE predictions.

> At Jaguar Land Rover, we have invested heavily in the deployment of **3DEXPERIENCE as the backbone** for engineering as we believe that this platform will give us the close integration and confidence in simulation that we need.

<u>Full presentation replay</u> <u>in the Modeling & Simulation Community</u> Join the community today; it's free and easy



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