# DASSAULT SYSTEMES

Styling and Design Innovation with 3DEXPERIENCE Platform, getting ready to generative experience

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DASSAULT SYSTEMES TAIWAN SUMMIT 達梭系統臺灣年度高峰論壇

2025年9月11日 | 臺北喜來登大飯店 | 臺北 | 臺灣



### Design Challenges & Drivers







#### **Design Quality & Compliancy**

Increase Product Value: +9% on profil marging Strengthen brand Identity & Power Raise customer loyalty

### Creativity & Innovation

- "Top innovators generate over 75% of revenue from products not in existence five years ago" PWC survey
- " Design-diven US Cie Outperform the S&P500 by 228%" DM Institute 2013

### Collaborative Innovation



# Acceleration of Design

3 time more design products/project From 3 days to 8 hours modeling challenges x10 3D Design variants explorations

#### Sustainable by Design

Societal shift.

Designers feel engaged as The Product Design has a key impact on the sustainable world "70% people says they were ready to pay an average of 35% premium for sustainable and environmentally responsible brands"

#### Consumer experience economy

"Brands with superior customer experience bring in 5.7 times more revenue than competitors that lag in customer experience." FORBES Sept 2019







# From Product Design to Experience Design Thinking



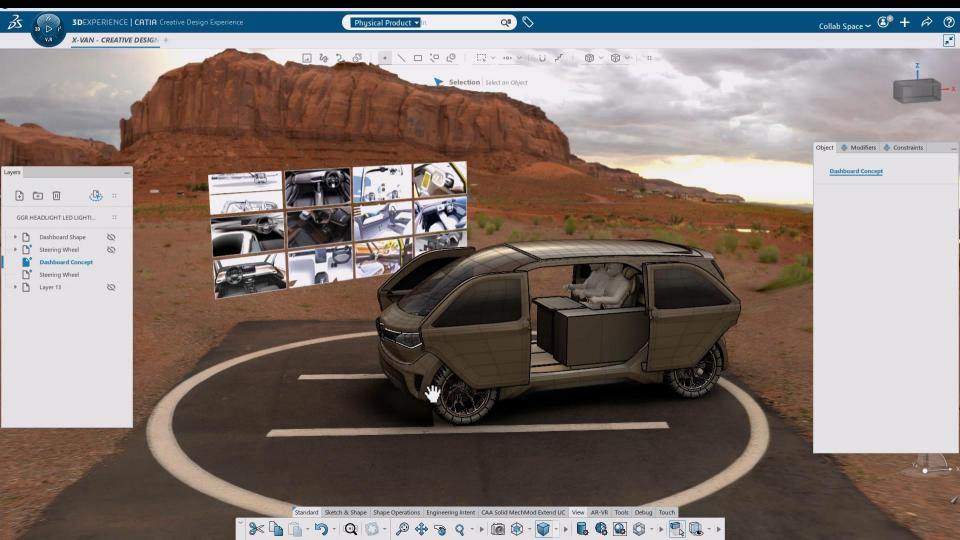
Steerwheel
3D modeling in
MR environment

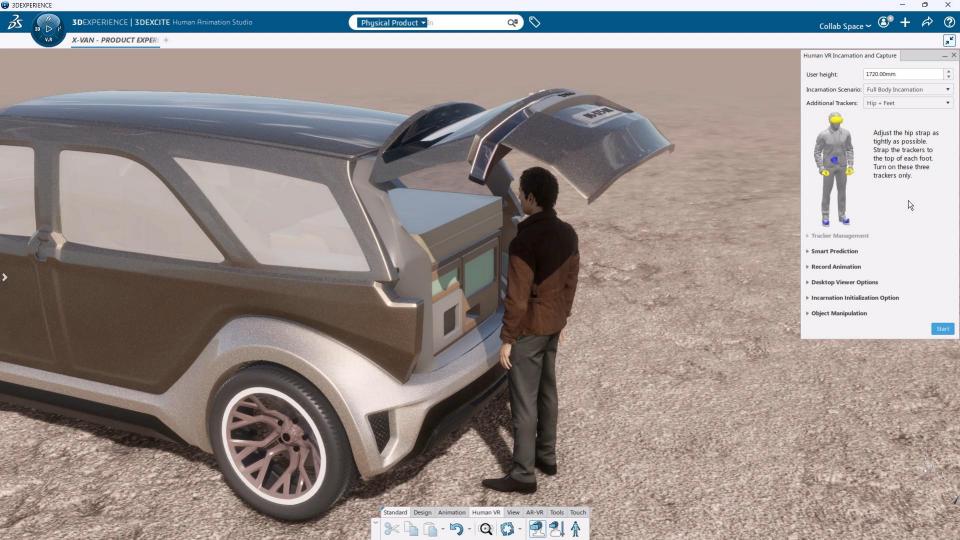


VR experience and motion capture



Light animation
With Visual Scripting

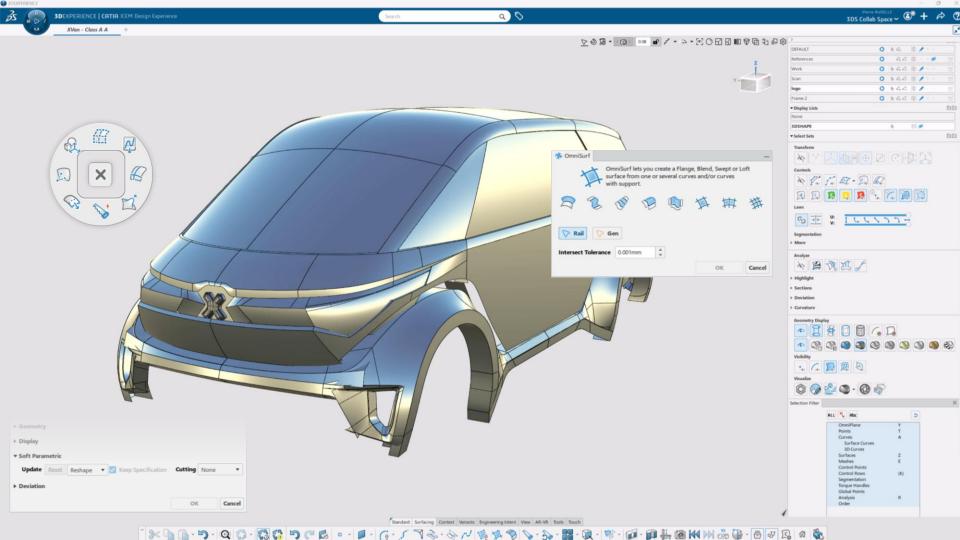


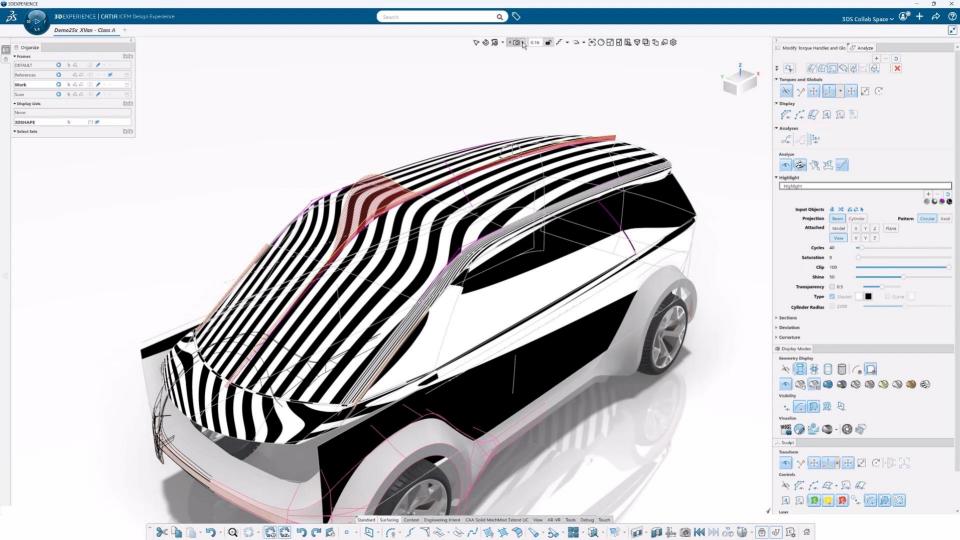








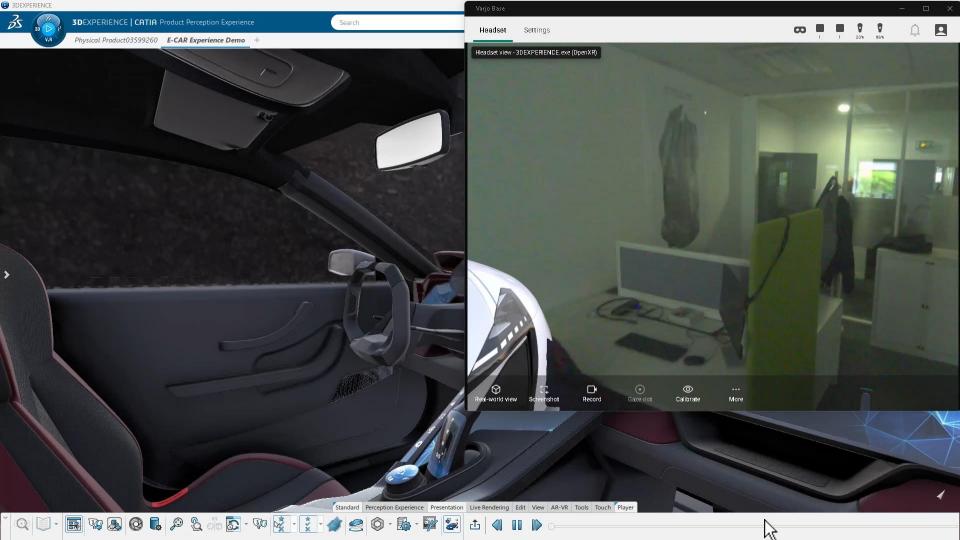








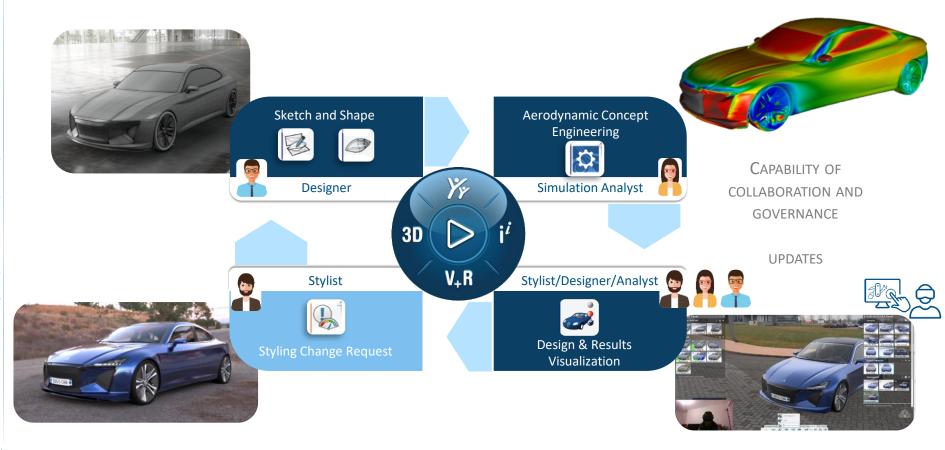


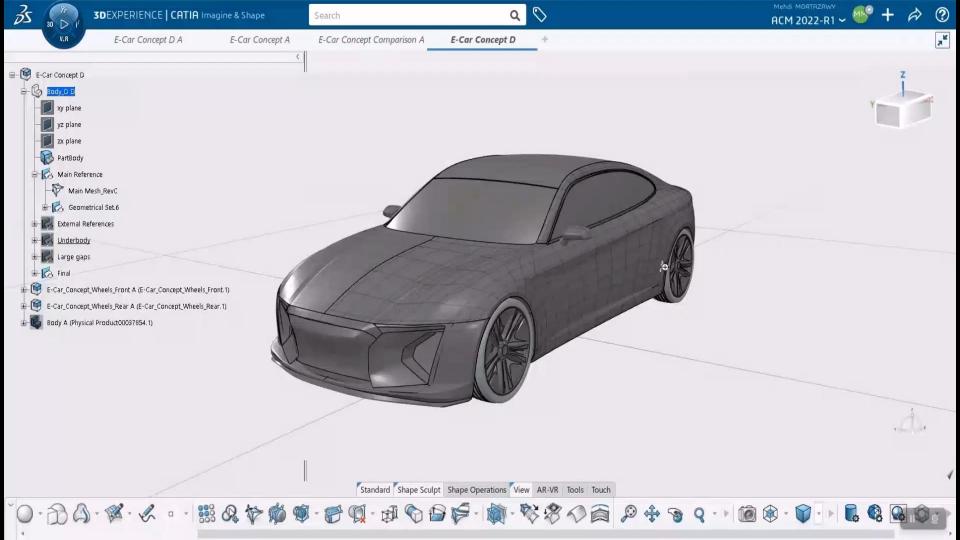


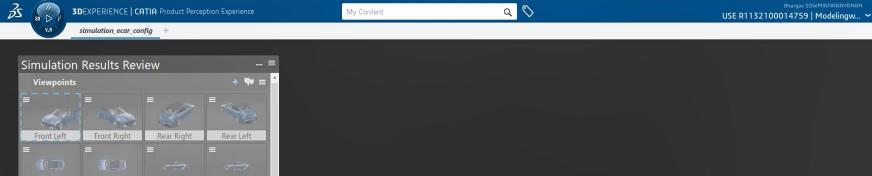




# **VEHICLE SIMULATION & STYLING DECISION MAKING PROCESS**







Top Persp

Front Left Zoom

CpT-isosurface

Scenes

1 geom

+ Click to add more variant lines

Simulation Data

Top Ortho

Front Zoom

Tire-vmag-str..

Cline-vmaq

2 stream

Side Persp

Streamlines

Cline-pstat

3\_A-pillar\_front

Side Ortho

+ 🗞 =

A-Pillar Stream.

Cline-ptot

4 A-pillar side

**♦** 🖲 ≡





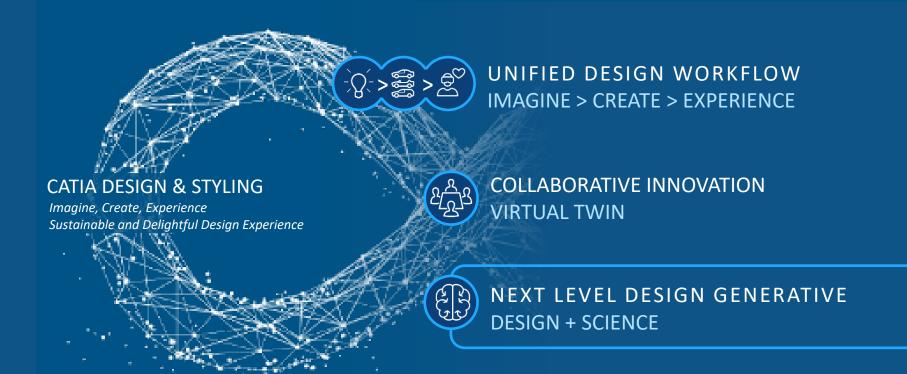
Link

Getting

Started



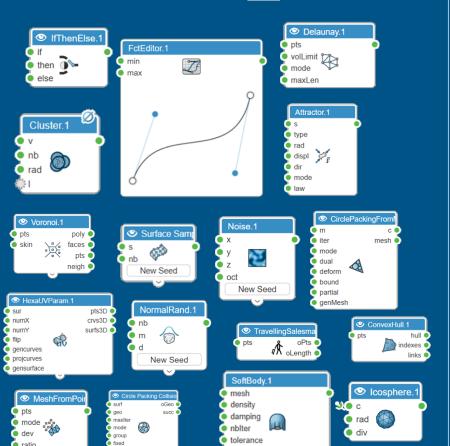




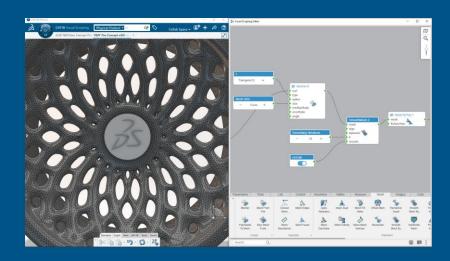


# **VISUAL SCRIPTING**





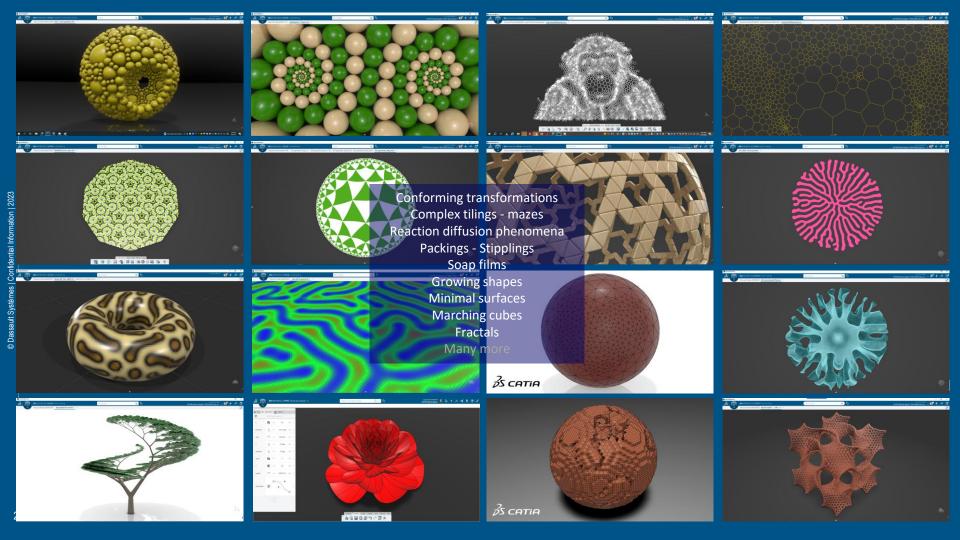
constraints

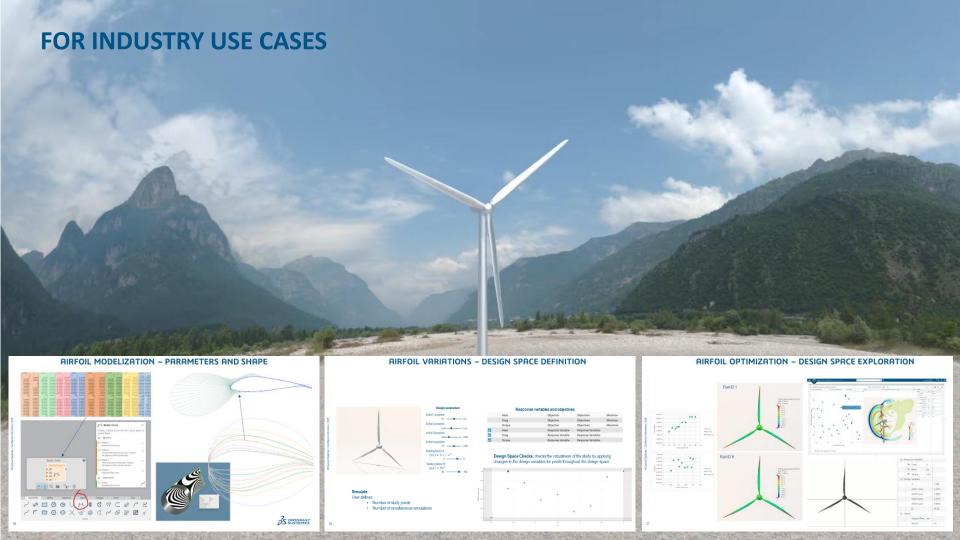


An app for all the apps Graph Management of lists **Fundamental functions** 



ratio









# CATIA CREATIVE DESIGN & ENGINEERING DAYS

Location: Science Congress Center | Munich, Germany

Date: 4-5. June, 2025

344 visitors Of which 102 3DS employees



GEO Global



#### **Industries**

- Mobility
- Aerospace
- Industrial Equipement
- Home and Life style
- Academia

# CATIA Disciplines TOPIC

- Creative design and surface refinement
- Concept and mechanical engineering
- Manufacturing and performance engineering
  - Sustainable product lifecycle strategies



#### FORMAT OF THE EVENT

2 DAYS = Conference Day 1: Plenary Day 2: 7 Breakout Tracks

















# **DISCOVER MORE** ON 3DS.COM















