



# A Better Way to Design Products

THE DESIGN MANAGER'S PERSPECTIVE

## **KEEP THE TRAIN ON THE RAILS, AT FULL SPEED**

A design manager needs to keep the train on the rails, at full speed, while navigating obstacles left and right.

You make it look effortless. But we know the depth of these challenges. And we know what keeps you up at night.



**Are we meeting the requirements?**

**Will we deliver on time?**

**Are we being as innovative as we can be?**

**How can we do more with less?**

**Do we have the right process?**

**Are our customers' expectations going to be met?**

**When will the stakeholders be able to validate it?**

**How can we work more efficiently with partners?**

**Do we have enough resources to complete this project?**

## A FULLY INTEGRATED DESIGN APPROACH

**Imagine** if you could run a collaborative design process to consistently produce high-quality products that exceed expectations.

**What could your team create,** if you had the tools to operate with complete agility, quickly adapting to changes or new requirements?

**How fast could your team deliver,** if you had a platform to run an efficient product design process?



## DRIVE THE PROCESS

With the **3DEXPERIENCE** platform on the cloud, a design manager has advanced capabilities for bringing innovation to life.

You're equipped to: **Drive the Process**

**Adapt efficiently.** Respond to shifting requirements and welcome the best ideas from all corners of the stakeholder network at any point in the design process. Agility is your superpower.

**Manage projects with insight and confidence.** Gain transparency and traceability across the design process. Track issues and manage change with ease. Access work in progress at any time. Validate on the fly.

**Exchange information on the cloud.** Stakeholders can review and markup designs on any device, without the need for a CAD license. Securely communicate product information across and beyond your organization.

**Reduce design cycle times.** On the cloud, there's no need to wait for checkpoints. See stakeholder feedback immediately. Iterate continuously.

**Lead productive, real-time, collaborative design reviews.** Engage through a browser using dynamic 2D and 3D markup tools, rich text callouts and images. No CAD expertise or license necessary.

## EMPOWER THE TEAM

**Unleash your designers.** Your team can spend more energy advancing the design and less on non-value-added, repetitive tasks that can be automated.

**Enable stakeholders to independently explore data.** A self-service model allows team members across the value network to autonomously review design elements. Keep partners up to date with always-current design information.

**Capture knowledge for continuity.** Embed requirements, design intent and even the designer's thought process directly into the design itself. Quickly bring new team members up to speed.

**Support distributed teams as if all collaborators were in the same room.** Remove any geographic barriers to working with the best talent, wherever they are in the world.



## MASTER THE SYSTEMS

**Innovate with cutting-edge tools** without asking designers to leave their familiar CAD environment.

**Manage content through a browser.** Easily share design data with the rest of the value network. Collaborators are free to use the design data natively, provide feedback directly within the model, produce BOMs and add manufacturing data.

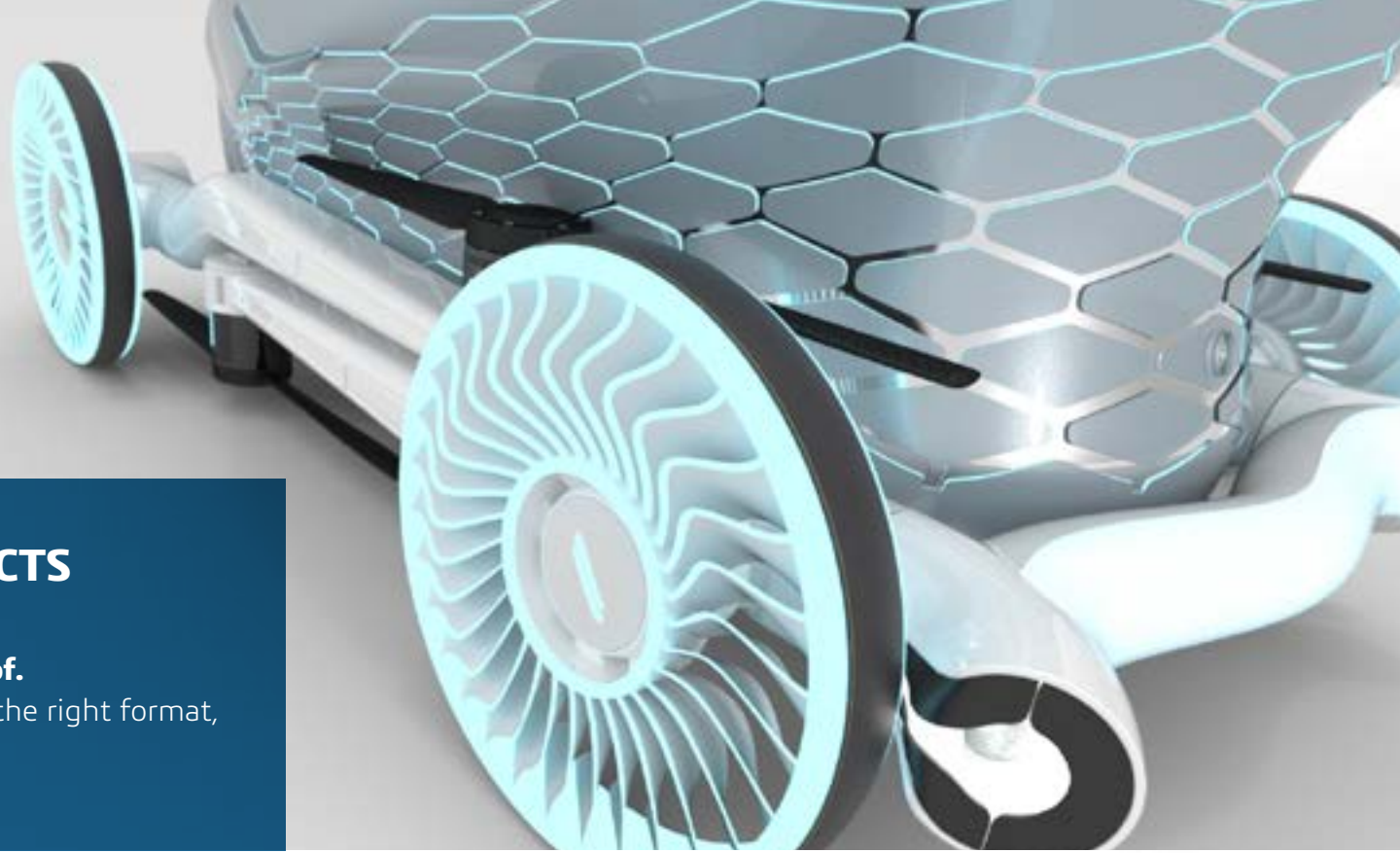
**Accommodate a multi-CAD environment.** Work seamlessly with partners, suppliers, consultants and others who may use a different CAD system. Integrate, validate, analyze and explore a shared product definition.



## DELIVER SUPERIOR PRODUCTS

**Produce a deliverable everyone is proud of.**

Handoff a high-quality, on-spec design, in the right format, to the right people at the right time.



## CONCLUSION

Deliver high-quality designs faster using the **3DEXPERIENCE** platform on the cloud.

It's the only solution that connects the entire value network in a way that accelerates the process and improves the product.

Effectively lead the design process, adapt without missing a beat, and deliver superior products by adopting these Roles on the **3DEXPERIENCE** platform:

- **Collaborative Industry Innovator**
- **Collaborative Designer for xCAD**
- **3D Product Architect**
- **Product Release Engineer**



# READY TO EXPERIENCE IT FOR YOURSELF?

No matter the domain or area of your work, the **3DEXPERIENCE** Works portfolio combines the ease of use of SOLIDWORKS with best-of-breed applications connected to the **3DEXPERIENCE** platform, seamlessly integrated to help you innovate and accelerate every aspect of your product development process.

## EXPLORE THE 3DEXPERIENCE WORKS PORTFOLIO:

[www.solidworks.com/3dexperience-works](http://www.solidworks.com/3dexperience-works)

Our **3DEXPERIENCE**® platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the **3DEXPERIENCE** Company, is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating 'virtual experience twins' of the real world with our **3DEXPERIENCE** platform and applications, our customers push the boundaries of innovation, learning and production.

Dassault Systèmes' 20,000 employees are bringing value to more than 270,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit [www.3ds.com](http://www.3ds.com).

