



# ▶▶ POWERING COLLABORATION WITH AUGMENTED REALITY

Augmented Reality (AR) is changing the very nature of product design. And with Creo AR Design Share, you have the power of cloud-based AR in every seat of Creo and in Windchill.





## powering collaboration with augmented reality

**AR is engaging, immersive, and simple:** it bridges the physical and digital worlds. Since you don't send actual data files, your IP is protected. And since it is in the cloud, you can access it anywhere at any time.



### NEW RULES OF COLLABORATION >

**View your design in context and at scale.** With a few clicks you can superimpose a 3D representation of your product against a real-world backdrop, such as a factory floor, any time you wish. Changed your design? Just click, republish, and explore it again in context and at scale.

**Don't keep your design to yourself.** In fact, AR encourages you to engage a wide range of stakeholders because your design is as close as a mobile or wearable device. Dispersed colleagues can see your design on their terms and at their convenience, even walk around it and explore assemblies and components.

**Enjoy the pace.** Design reviews quickly become more about the product, less about grappling with 2D visualization tools. When customers, manufacturing suppliers, or non-CAD users want instant answers, send them a link to that AR experience you published. They don't need special software or skills to examine your model, and you'll rest easy knowing your IP is protected. Imagine the benefits of being able to iterate quickly, and more effectively, thanks to a wider range of meaningful feedback.



So, go ahead, and look outside of engineering. Send that AR experience to purchasing, packaging, and the executive who hasn't touched a CAD tool in years.

### KEY BENEFITS >

- > Rapidly define, publish and distribute AR experiences from Creo, Creo View, and Windchill, to streamline your product development process, improve quality and drive innovation
- > Control authors and viewers for each AR experience
- > Publish experiences for use with HoloLens
- > Launch experiences using links or QR codes
- > Collaborate with external stakeholders without fear of jeopardizing any IP residing in the original design files
- > PTC-hosted cloud portal for managing and sharing AR experiences with both internal and external stakeholders
- > Enable sales and marketing strategies with an AR experience
- > Engage a wider range of stakeholders within and outside of your company

### CAPABILITIES >

- > Manage viewing permissions for each experience



# augmented reality capabilities

**Try Creo AR Design Share for yourself.** Download the Vuforia View app, available at no cost from the Apple stores, Google Play store or Microsoft App, and see the power of AR and Vuforia Studio. Already a user of Creo or Windchill? You can publish and manage up to 10 designs at a time today!



## YOU'RE IN CONTROL >

With Creo AR Design Share, you can publish up to 10 experiences at a time, with full administrative control over each one. This means you control who sees what, granting or removing permission for each experience as needed. You can also delete experiences at any time.

With the Creo AR Design Share Enterprise extension, an add-on product, you have full administrative controls over your company's experiences and the ability to publish and manage even more at once. The tool allows you to control authors, viewers and the availability of experiences all within the AR Experience Portal.

Augmented Reality is improving the way companies interact with their product designs – wiping away the complexity of traditional CAD and PLM tools.



## THE PTC ENGINEERING TOOLS ADVANTAGE >

PTC's tools for engineers takes you from the earliest phases of product design to a smart, connected product. Creo, PTC's 3D CAD solution, helps you build better products faster by accelerating product innovation, reusing the very best of your designs, and replacing assumptions with facts. Windchill, the industry-leading PLM application suite, makes it easier than ever to leverage a consolidated, up-to-date digital thread of product information, including connected data. And with cloud-based AR, users of both Creo and Windchill can visualize designs in context and at scale and collaborate with anyone at any time.. No other engineering tools on the market offer you the performance and scale you need to be an industry leader.



Join the designers and manufacturers who are saving time, making fewer prototypes, enjoying more meaningful design reviews with a larger range of stakeholders, and getting their best work to market faster.



## LANGUAGE SUPPORT >

English, German, French, Italian, Spanish, Japanese, Chinese (Simplified and Traditional), Korean, Brazilian Portuguese, and Russian.

*\*Creo AR Design Share requires the installation of Creo 4.0 Maintenance release (M040) or later and Windchill 11 release or later*



a new world emerges



**>>>** To find out more  
CONTACT US TODAY!

Please visit the [PTC support page](#) for the most up-to-date platform support and system requirements.

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