



SOLIDWORKS COMES TO MAKERS

The new, affordable offering brings the leading CAD tool to the masses

Kirby Downey (kirbydowney.com) spends his time designing and 3D-printing props and other sci-fi and game-inspired creations.

The South Africa-born designer taught himself SOLIDWORKS while studying product design at Pretoria's Tshwane University of Technology, and has since leveraged it as his design software of choice.

After university, Downey headed to London to work for MyMiniFactory, where he used SOLIDWORKS to create 3D-printed props for cosplay-focused YouTubers. His elaborate, oversized pieces from the game *Destiny* caught the attention of the SolidWorks team, who subsequently profiled him and his work — spotlighting a maker using their software.

SolidWorks has now released **3DEXPERIENCE SOLIDWORKS for Makers**, a low-cost suite of SOLIDWORKS cloud-based and cloud-connected design tools that puts the leading professional design tool into the hands of hobbyists and enthusiasts — anyone doing personal, non-commercial projects. In addition to this offer, the companion **Made in 3D** online community lets makers work with each other, and provides access to guidance and support.

Downey and his fellow SolidWorks Champions celebrated the launch of this new offer with a SolidWorks-sponsored collaboration on a Magic Wheelchair build for George, a UK youth with spinal muscular atrophy. Magic Wheelchair is

a nonprofit organization that builds epic costumes for kiddos in wheelchairs, at no cost to their families. The group designed a Ninjago-inspired dragon that George can ride in, complete with articulating wings. "When he told us he wanted something Lego-themed, I was like 'Yes!'" says Downey. "George was blown away by it."

3DEXPERIENCE SOLIDWORKS for Makers is available now. For just US \$99/year you'll get the same intuitive cloud-connected CAD modeling tools that the professionals use, along with:

- Fully online design solutions you can access from any web browser — no download required
- An online community that lets you connect with worldwide makers from fab labs, makerspaces, and influencers, all ready to share their designs, ideas, and expertise
- Access to an expanded professional ecosystem to rapid prototype your parts, or receive engineering services via the **3DEXPERIENCE Marketplace**
- Support to help you get the most out of **3DEXPERIENCE SOLIDWORKS for Makers**

 **SOLIDWORKS**



Discover more at:
discover.solidworks.com/makers