

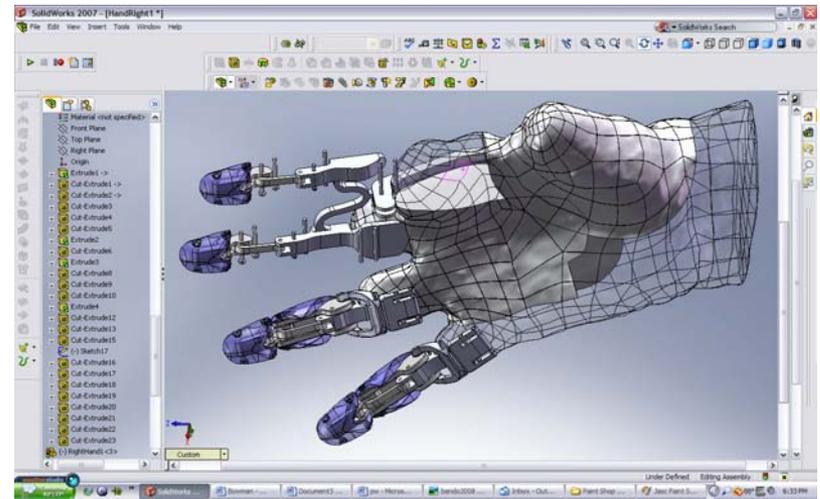
Make Your Own Wearables Workshop

COMPUTER AIDED DESIGN



What is Computer Aided Design?

- **Computer-aided design (CAD)** is the use of computer systems to assist in the creation, modification, analysis, or optimization of a design.
- Used by engineers, architects, artists, and fashion designers



© sources unknown. All rights reserved. This content is excluded from our Creative Commons license. For more information, see <http://ocw.mit.edu/help/faq-fair-use/>.



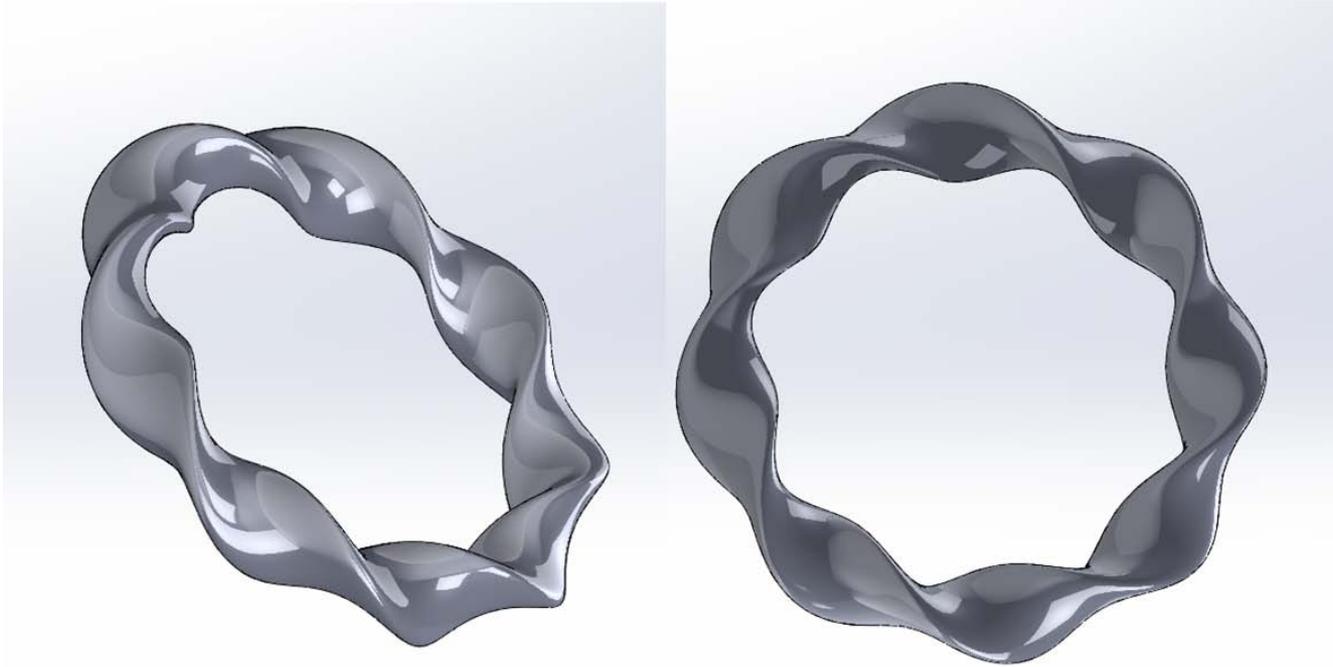
Why is it useful?

- Visualize your design from 2d to 3d
- Easier to change your design or save multiple ideas
- Have multiple parts? You can see how they all fit together
- Generate 2d drawings from it
- Analysis

Let's hear from the volunteers how they use Computer Aided Design



Building a Bracelet in Solidworks



MIT OpenCourseWare
<http://ocw.mit.edu>

RES.2-005 Girls Who Build: Make Your Own Wearables Workshop
Spring 2015

For information about citing these materials or our Terms of Use, visit: <http://ocw.mit.edu/terms>.