



DRINK SINK

CHALLENGE BRIEF

1B FirstBuild + Onshape

Last month, GE Appliances' FirstBuild hosted a hackathon where the winning team developed an idea for a drink dispenser combined with a kitchen sink. With the growth of pod-based beverage centers for both coffee and cold beverages, this totally makes sense: Users are looking for more streamlined experiences, especially when precious kitchen countertop space is at stake.





THE CHALLENGE

Develop a new product for FirstBuild;
a beverage-dispensing faucet. Then
share a link to your Onshape
CAD file for the win.



THE PRIZES



GOLD
\$2500



SILVER
\$1500



BRONZE
\$1000

COMMUNITY FAVORITE
iPad Pro with Apple Pencil



THE JUDGES



JAY MILLOVITSCH

Merchandising Director



JAKE MILLER

Delta Faucet Innovation Manager



SYMON HARRAH

FirstBuild Creative Leader

IDSA Chair Kentucky Chapter



THE CRITERIA

MARKETABILITY

Would you want to buy this product?

USABILITY

Do you enjoy using this product? This is design to the *MAX*; make sure people will want to keep coming back to this product because it's interaction is phenomenal.

FEASIBILITY

Can this product be made? Physics still applies; it's hard to make ice makers in the size of a soda cans and platinum looks great, but is exceptionally pricey. Keep it real and you'll soar in this category.

Your design must be able to:

CONNECT

to standard kitchen supply lines: hot water, cold water, drain, and power.

MAINTAIN

access to hot and cold water for everyday use such as washing dishes. It also should fit in a typical kitchen. [Check our starter model](#) if you need an example of a standard sink configuration.

DISPENSE

at least one or more of the following:

- Ice
- Hot water served at 170° F or higher
- Single-serving coffee using a Keurig or similar beverage pod
- Chilled water served at 40° F or lower
- Chilled carbonated water
- Chilled flavored beverages

TO PUT IT SIMPLY,

here's how to enter the challenge:

CREATE

your CAD model. Here's an optional starter file you can work on that includes a sink and cabinet for reference. [Get the Onshape document here.](#)

POST

1 - 4 images of your design on the Giddy App. These images should clearly communicate the benefits of your design. Using captions or callouts, describe how your design solves the challenge.

INCLUDE A LINK

to your final Onshape document so your hard work can be viewed!

HOW TO GET THE ONSHAPE DOCUMENT

1

Create an Onshape account

2

Use the provided

Drink Sink Challenge Document

3

Make a copy and get to work!

have questions?



ABOUT **Onshape**

WHAT IS ONSHAPE?

Onshape is a fully cloud based CAD system that runs in your web browser (seriously, it runs in Chrome or Safari!) and through Android and iOS apps if you want access to it on the go!

HOW DO I GET ONSHAPE?

It's as easy as going to <https://onshape.com/> and signing up for an account!

WHERE CAN I LEARN HOW TO USE IT?

Easily—just go to <https://learn.onshape.com/> to check out their pretty awesome training library and learn how to use it.

MIDTERM DESIGN REVIEW



Beau Muniz

 beau@giddy.io

Meet Beau. He's Giddy's community leader. He's your go-to guy for feedback, questions, or to bounce ideas off of to up your submission game.



DO MORE, WIN MORE

Show your work! Participate in process challenges for a chance to win extra awesome prizes.



1

RESEARCH

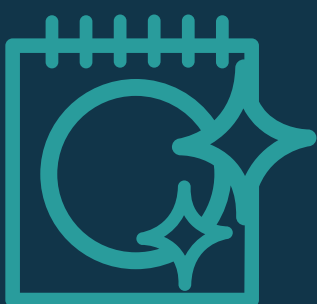
Create a mood board to showcase your inspiration and the style you intend to pursue.



2

CONCEPTUALIZE

Rough out your ideas with some thumbnail sketches and share your most promising ideas!



3

REFINE

Draw a high-fidelity marker sketch. This is your final step before your CAD render.