BricsCAD®

The BricsCAD Design Challenge

#BricsysStayConnected

Student designers, artists, architects, engineers, academics, and visionaries - we've got a challenge for you! Can you design something that enables people to stay connected without touch?

The Bricsys Stay Connected Student Challenge encourages current students and recent graduates to develop and demonstrate designs for a changing world, using BricsCAD.

BricsCAD®

1. Brief

Recent developments have meant that it's not always possible to see people face to face, and when we do, social distancing rules must be respected. This is driving new innovations and behaviors such as tele-present robots that make Skype calls more interactive, plastic sheeting through which to hug your grandma, and virtual Zoom drinks.

The Bricsys Stay Connected Student Competition invites you to design your own innovative solution to help people stay in touch, without touch. What this means is up to you. Do you have an idea for a public transport design or medical device? Or something much simpler such as a social-distancing stick or virtual greeting?
The choice is yours, so go ahead and release your creative problem-solving genius to explore the possibilities!

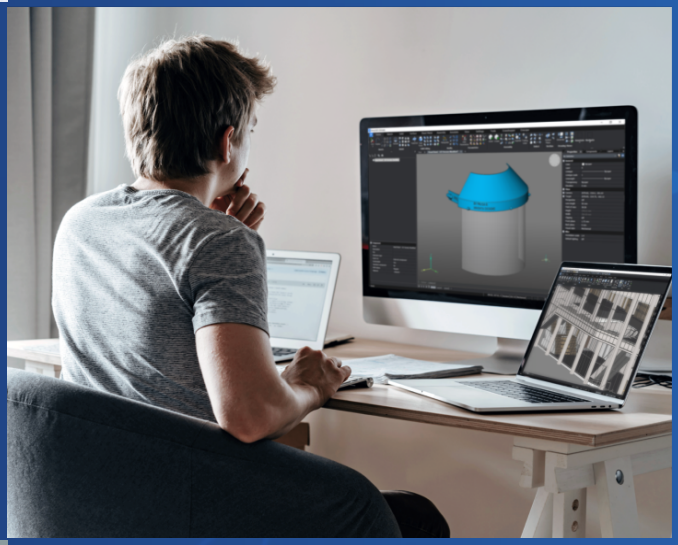
2.
Judging criteria

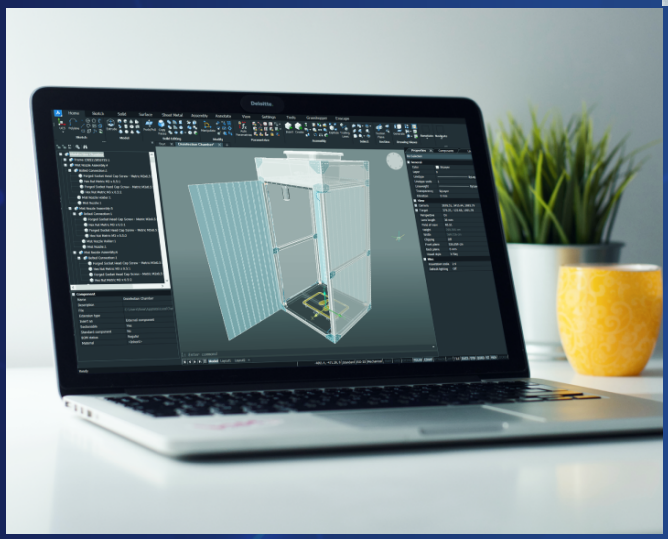
BricsCAD model quality

Showcase your BricsCAD skills. The tidier, cleaner, and the more precise the model, the better! Extra points will be awarded to entrants who create models without gaps, misalignments, and incorrect connections.

Originality

We are looking for ingenious, inventive, and unique designs. Have you got a new idea that could revolutionize how we stay connected?





Complete concept

Please submit complete design concepts covering usability, sustainability, mental and physical wellbeing, and social impact. Think about who is using your design and why.

3.
Getting started

Bricsys offers a **free BricsCAD academic license** to students. Anyone can also try BricsCAD free by downloading a 30-day **free trial** version.

If you are familiar with other CAD platforms, it shouldn't take you too long to familiarize yourself with BricsCAD. If you need any help, be sure to check out our tutorials on YouTube or bricsys.com. Here are some considerations to keep in mind when you start creating your design.

- What materials are you using?

- How will it be manufactured?

- Can others use a design template and make it themselves or will it need to be manufactured in a factory?

- Is it disposable or reusable?

- What is the ecological impact?

- How can you design out user error?

- How expensive will it be?

- Who are you designing for? Adults, elderly people, children, medical staff? Can you make sure that the technology isn't too complicated or too fiddly for small or arthritic hands?

4.
Entry requirements

- This competition is open to students who are currently studying or who have completed their studies in 2020. Parental approval to enter is required for anyone under the age of 18.

- You can enter your design as a single person or as a team. The prize will remain the same whether an individual or team wins the competition.

- The design model must be created in BricsCAD.

5.
Submission requirements

Enter by filling in the form and submitting the following:

- 1 .dwg file

- Approx. 500 words to explain your design idea

- Any images if relevant (optional)

The competition closes at 11pm (UTC) on April 16, 2021.

6.
The Judges

The jury consists of four experts from different domains. They will judge all entries based on the judging criteria.

Jacob De Sutter

Technical Sales Team Lead at Bricsys

Jacob has a background in architecture and engineering and a deep understanding of 3D modeling in BricsCAD.

Tolga Ozuygur

Lecturer at Istanbul Bilgi University

Tolga builds experimental engineering projects by combining 3D design and printing, electronics, programming, and various other skills. He publishes his processes on his YouTube channel.

Brian Rhoden

Professional Technical Illustrator

Brian is very innovative. He is always researching various CAD file formats to improve usability for animation production.

Dr. Tom Lyford

General Practice Registrar

Tom finished his medical studies and is currently training as a general practitioner in rural NSW, Australia. He has special interests in emergency medicine and skin cancer medicine.

7.
The Prizes

All finalists will feature on Bricsys' social media channels and the winner will be interviewed for the Bricsys Blog.

First prize
€1,000 and a prototype model of your design. Exact product methods will depend on the size and complexity of the model.

Second prize
SpaceMouse Pro (worth €300).

Third prize
Spacemouse Wireless Connexion (worth €150).

8.
Rules

1. By participating, participants fully agree to these rules and further competition specifications as disclosed by Bricsys NV.

2. Participation is free of charge.

3. The competition is open to students who are currently studying or who have completed their studies within the past 12 months. Participants must be at least 16 years old. Participants younger than 18 years old must submit parental approval.

4. Bricsys offers a free BricsCAD academic license to students. In addition, anyone can try BricsCAD free of charge by downloading a 30-day free trial version at www.bricsys.com.

5. Only one CAD design may be submitted per individual person or team. Each individual person or each member of the team must certify that the submitted design has been created by him/her/them and that he/she/they fully own all copyrights or other property rights with respect to the design.

6. The competing designs must be created in BricsCAD.

7. By participating, the winning participants give Bricsys NV approval to freely share the competition models and use them for commercial purposes, including but not limited to Bricsys' publicity, marketing and social media promotion, upon the condition to mention the name of the winning participant or the winning team at such occasion.

8. The winning participants will be made public on April 30, 2021.

9. If a team is deemed a winner, the price will remain the same and each team will have to agree upon how to split the prize.

10. Bricsys NV will not be liable to any participant or third party for any claims or damages. The winning participants will have no claims to Bricsys NV other than the agreed prize(s).

11. Failure to comply to the above terms and conditions may result in the rejection of the individual or whole team from the competition.

12. If Bricsys feels that no suitable entries have been made, Bricsys reserves the right to terminate the competition and no prize(s) will be awarded.

13. Relatives of employees of Bricsys or those with a close affiliation to Bricsysare not allowed to compete in this competition.

14. The decision of the jury will not be publicly motivated. It will be final and not subject to any appeal, review, comments, requests or correspondence.

15. Belgian law applies to the competition and in case of any dispute the courts of Ghent have exclusive jurisdiction.