

# Questions from xChallenge 2019 Webinars

## Questions

- 1 How would my team get started using the software?
- 2 Does every member of my FRC team need to register individually for the challenge?
- 3 Can I use any other software to generate a model and later import into xDesign to submit it for the challenge?
- 4 Our team participated in last year's challenge where we designed a moonlander. Do we need to register again for xChallenge?
- 5 Is there any last day for registration for xChallenge?
- 6 How important is the inspiration story for the final design submission?
- 7 How do you combine 2 different xShape components? Is there an easy way to slot components together?
- 8 Is there a way to mirror shapes in xShape for instance if you wanted to make two exact copies of that wing could you do that?

## Answers

- The first step is to have your team register at [xChallenge.SOLIDWORKS.com](http://xChallenge.SOLIDWORKS.com) and you will receive an invitation to join the 3DEXPERIENCE Platform. You are then free to start exploring the Platform and familiarize yourself with xDesign and xShape.
- Yes, every member on the team must be registered for the xChallenge, and you must have at least 5 total team members to qualify for prizes. Your teammates can register at [xChallenge.SOLIDWORKS.com](http://xChallenge.SOLIDWORKS.com).
- For the xChallenge, you are not allowed to use any software outside of xDesign and xShape to create your model. Please note that it is possible to use other software in tandem with xDesign and xShape, but any entry to the xChallenge using other design software will result in immediate disqualification.
- Yes, all team members must be individually registered for this year's competition in order to qualify. You can all register at [xChallenge.SOLIDWORKS.com](http://xChallenge.SOLIDWORKS.com).
- The contest ends on Monday, December 16th, you have until then to register and submit your design.
- The inspiration story is very important for the final design submission. It will fall under the Creativity criterion of the challenge, which accounts for 34% of your team's final score. We want to fully understand your design and your team's creative process.
- You can use the combine command in xShape (or xDesign) to combine to bodies. If you want to slot components together, you can mate the slotting geometry together in xDesign or xShape, but note that the features you use to create the slotting geometry must be parametric (made in xDesign). Subdivision geometry cannot be mated like a typical slot.
- Yes, you can do so within the subdivision environment by using the symmetry command found in the Subdivision tab of the xShape command bar. You can also exit the subdivision environment and use the mirror command in the Features tab of the xShape or xDesign command bar.