

Onshape for *FIRST*[®] Teams



RESOURCES FOR GETTING STARTED

Onshape
A PTC Business

This guide contains everything your *FIRST*[®] team needs to get started in Onshape and begin designing your robot!

1

CREATE AN ACCOUNT

Onshape is entirely online – there's nothing to install. Create your [free account here](#) and get up and running in minutes.

2

GET ORIENTED

I'm new to CAD:

New CAD users should start with the [Introduction to CAD](#) learning pathway.

I've used CAD before:

Get familiar with basic features & capabilities with the [Onshape Fundamentals](#) learning pathway.

3

TIPS FOR TEAMS

[Check out this article](#) for help setting up your team, importing data from an old CAD system, learning CAD basics, and more.

For FRC Teams:

Access the [MKCAD Onshape FRC Parts Library](#) and [these instructions](#) on how to use them in your designs.

For FTC Teams:

For [Team 2901's Onshape Parts Library](#), please email FIRST@ptc.com with the email addresses of each team member in need of access. Find information on how to use them in [this document](#).

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VIDEOS FOR TEAMS

- [Introduction to Onshape](#)
- [Working with the FRC Kit of Parts](#)
- [Migrating from Another CAD System](#)
- [Working with the FTC Library of Parts](#)
- [Collaboration and Version Management](#)

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EXPLORE ADDITIONAL RESOURCES

- [Onshape Essentials Webinar](#)
- [Onshape Primer](#)
- [Onshape Instructor Community](#)
- [Onshape Learning Center](#)
- [Onshape Forum](#)
- [Onshape Help Center](#)

For additional information or questions about using Onshape for *FIRST*[®] contact us at FIRST@ptc.com