PTC®

Learn.   Create.   Collaborate.   Succeed.

Quick Start Guide

PTC&FIRST Robotics Competition

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PTC®
the product development company

140 Kendrick Street; Needham, MA 02494 USA

PTC software will help you design your robot more efficiently, and help you collaborate more effectively across your team!

- **Creo ,** PTC' integrated 3D CAD/CAM/CAE software

- **Mathcad,** PTC's Engineering Calculation software

- **Windchill,** PTC's Collaboration and Data Management software

How to Get Started:

1. Register for your **Windchill-based Team Project**
       (Note: only your team lead should register for your team project.)

2. You should receive an invite to your project via e-mail from **firstsupport@ptc.com**

Windchill Invitation
FIRST-PTC-MGR, FIRST-PTC-MGR has invited you to the project Demo Project.   **Join Project**

Project Name: Demo Project   Start Date: Oct 21, 2011 EEST
Project Owner: FIRST-PTC-MGR, FIRST-PTC-MGR   Estimated End Date: None
Host Organization: FIRST   Your Role: Project Manager
Project Description: None

- You are required to have a PTC.com account. If you do not have an account, click the **Register link** in the email invitation. Alternatively, click **Student Account** to create your account.
- In the event you did not receive the invitation to your Windchill project, your system may have blocked it. In this case, go to **https://firstrobotics.ptc.com/Windchill**
- You will be prompted for your username and password to access the site. **Your username is your email address.**
- Click the project tab and select your team project name from the list.

3. Account Management:
    - **Click here** to change your name, e-mail address, password and demographic data
    - If you forgot your password for your PTC.com account, **click here** to get a new one.

4. To invite your team members, go to page 6 in the **Windchill Practical Guide**

5. Download Mathcad Prime 1.0 and Creo Schools Edition:

    - **http://www.ptc.com/go/first**

6. Tasks that you can perform with your project, as defined in the **Windchill Practical Guide.**
   - Layout and Navigation – Page 39
   - Create Folders – Page 48
   - Create Document – Page 50
   - Editing Documents – Page 55
   - Creating Links – Page 63
   - Viewing Details – Page 66
   - Discussing Documents – Page 80

Important Links:

- **http://www.ptc.com/go/first**
- The "PTC and FIRST Page" includes all *FIRST* and PTC related resources for teams (24/7 online tutorials, Software Downloads, Sponsorship for FIRST, News etc.).
- **www.ptc.com/go/firstkop**
- Complete FTC and FRC Kit of Parts modeled in Creo

Please contact firstsupport@ptc.com with any questions.