

# PTC and Pro/ENGINEER Information

## FTC Kit of Parts (KOP) for Pro/ENGINEER

- Electronic FTC Kit of Parts
  - Full FTC electronic kits of parts to all teams – [www.ptc.com/go/firstkop](http://www.ptc.com/go/firstkop).
    - Hosted by Catalog Data Solutions
- PTC will enhance to will include: material properties, server information, & mechanisms
- Strategically, PTC is collaborating with PITSCO, who distributes the FTC kits for FIRST to create their components in Pro/ENGINEER.

## PTC Resources for FIRST Teams

- PTC has committed to expanding our Training Resources to all FIRST teams!
- FTC Curriculum
  - Scheduled to be released (October 15, 2009)
  - Course structured as an engineering notebook for users to learn about robotics
  - All curriculum based on FTC models/KOP
- PTC will provide recorded Webinars on the use of PTC products
- PTC and Partners will provide and help with regional Hands-On Workshops (HOW).
- PTC.com website for FIRST : [www.ptc.com/go/first](http://www.ptc.com/go/first)
  - Team Leads can register for a Windchill project through our website.
  - From the Windchill project, teams can download Pro/ENGINEER, Mathcad and ProductView
  - Includes online tutorials, recorded workshops, product brochures, etc.
  - Includes access to the FTC and FRC Kit of Parts, modeled in Pro/ENGINEER
  - Teams can access a “Quick Getting Started Guide” and a “Detailed Getting Started Guide” through our website

## How do teams get started?

Getting started is as easy as 1 – 2 – 3.

1. Register for a project space - <http://www.ptc.com/go/firstregistration>
  - This will provide your team with a virtual project to manage your teams data.
  - Review the various presentations on and videos on Windchill from [www.ptc.com/go/firstgettingstarted](http://www.ptc.com/go/firstgettingstarted)
2. Download Pro/ENGINEER from your project
  - Download and install Pro/E and Mathcad on all your teams computers.
  - Access the full kit of parts for FRC and FTC – [www.ptc.com/go/firstkop](http://www.ptc.com/go/firstkop)
3. Register for the free web-based training Site – <http://first.ptculms.com>
  - Full range of courses for Pro/E, Mathcad and ProjectLink available 24/7 online

Note: Do not forget to register for the future webinars @ [www.ptc.com/go/firstworkshops](http://www.ptc.com/go/firstworkshops)