

Pro/ENGINEER and Pro/MECHANICA Installation Guide

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The Pro/ENGINEER installation consists of three parts.

PART 1 – Install Pro/ENGINEER

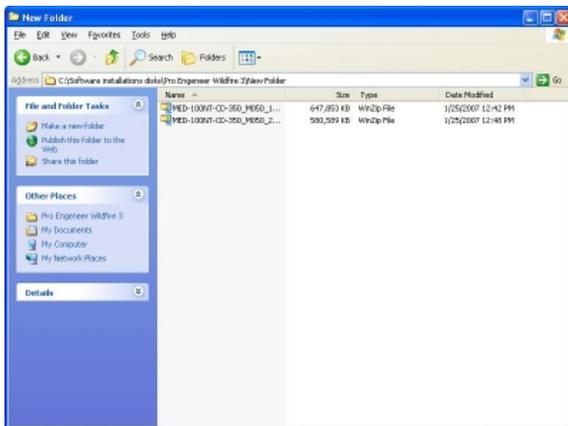
PART 2 – Install Pro/E Mechanical

PART 3 – LINK Pro/E Mechanical to be used within Pro/ENGINEER

NOTE: Be sure to complete the installation steps for ALL three parts; otherwise, the software will not function as needed for your coursework at NJIT.

PART 1 – Install Pro/ENGINEER

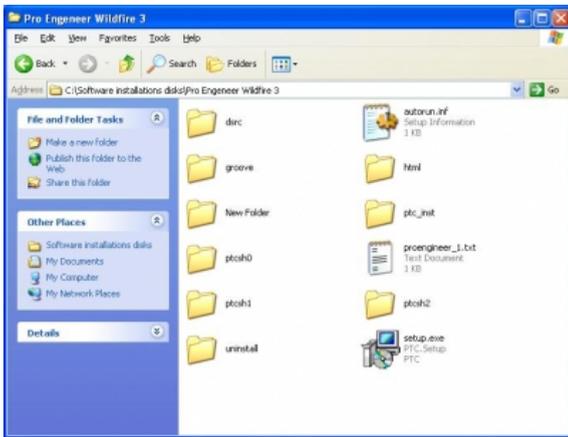
1. Connect to the NJIT network. If you are off-campus, you must establish a VPN connection
2. Connect to IST's software website: <http://ist.njit.edu/software/> and search for **PTC Pro/Engineer Wildfire 3.0**
3. Click **Download**
4. Login
5. Download Disk 1 and Disk 2 to your computer.



6. Click on the first file to extract all files from a zip folder Disk1. (Create that folder)
7. Click on the second file to extract all files from a zip folder to Disk2. (Create that folder)



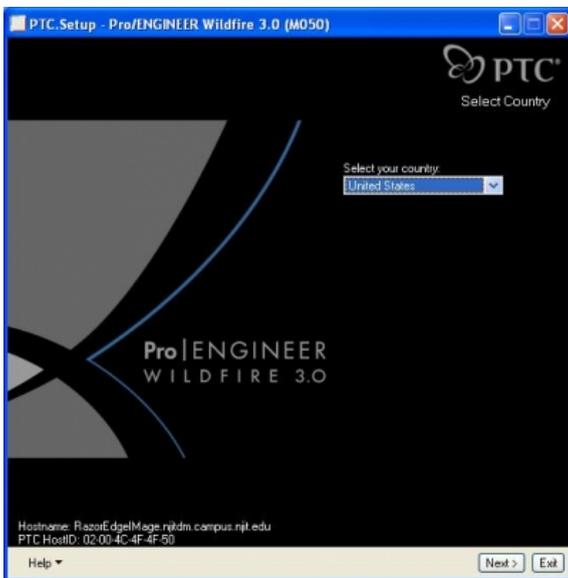
8. Click on **Setup.exe** file to start installation located in Disk 1 folder.



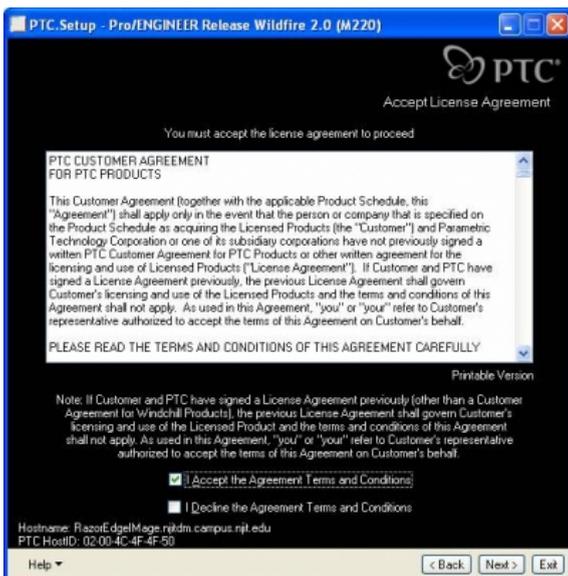
9. Installation begins.



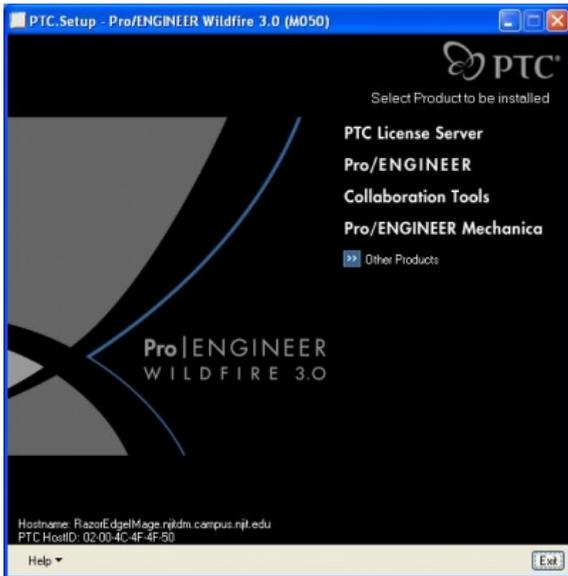
10. Select **United States** from the pull-down menu and click **Next**



11. Check **I Accept the Agreement Terms and Conditions** and click **Next**



12. Click **Pro/ENGINEER**



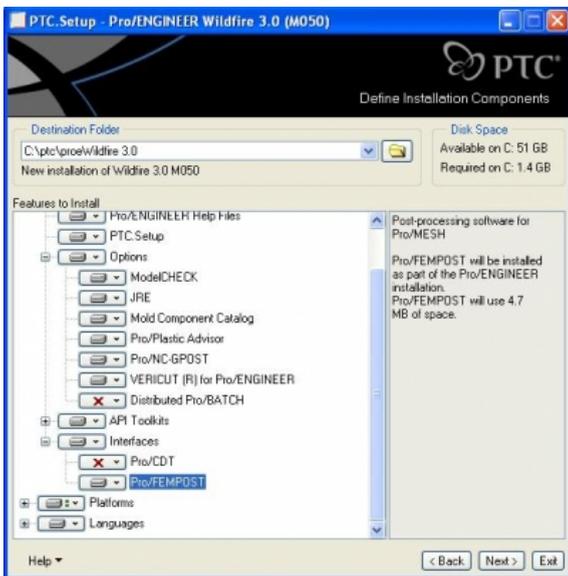
13. Change the Destination Folder to **C:\ptc\proeWildfire 3.0**

Expand the **Options** feature

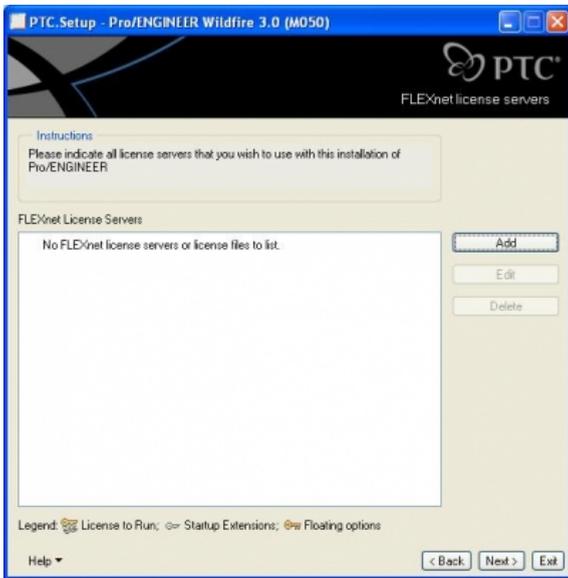
Change the red X to "Install this feature" for the following:

- **JRE**
 - **Mold Component Catalog**
 - **Pro/Plastic Advisor**
 - **VERICUT (R) for Pro/ENGINEER**
-
- Change the red X to "Install this feature" for **Pro/FEMPOST**

Click **Next**



14. Click **Add**



15. **IMPORTANT:** Pro/ENGINEER uses an NJIT license server. Please be sure that your computer is connected to the NJIT network. If you are off-campus, you **must** establish a VPN connection.

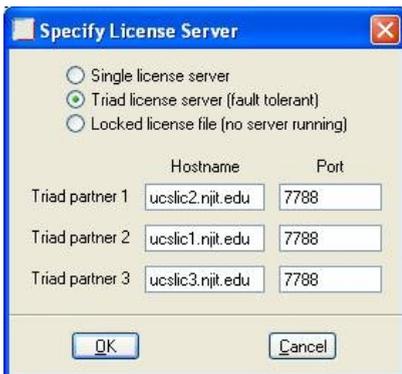
Select **Triad license server (fault tolerant)** and specify the following hostnames:

Triad partner 1 – **ucslc2.njit.edu**

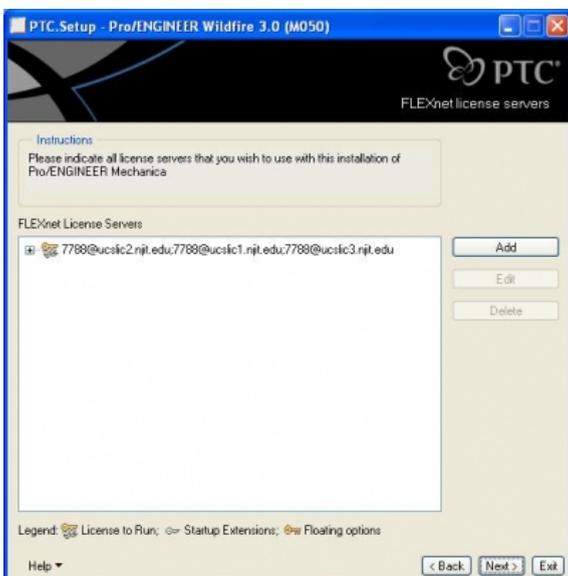
Triad partner 2 – **ucslc1.njit.edu**

Triad partner 3 – **ucslc3.njit.edu**

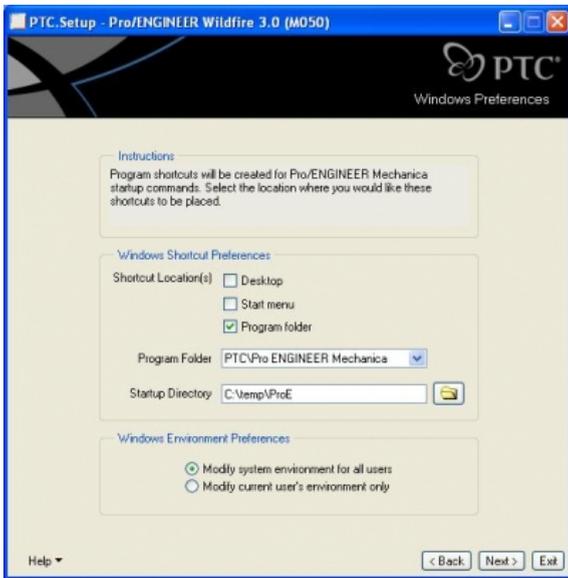
Then click **OK**



16. Click **Next**



10. Change the Startup Directory to **C:\temp\ProE** and click **Next**



11. Make sure ALL boxes remain un-checked and click **Install**



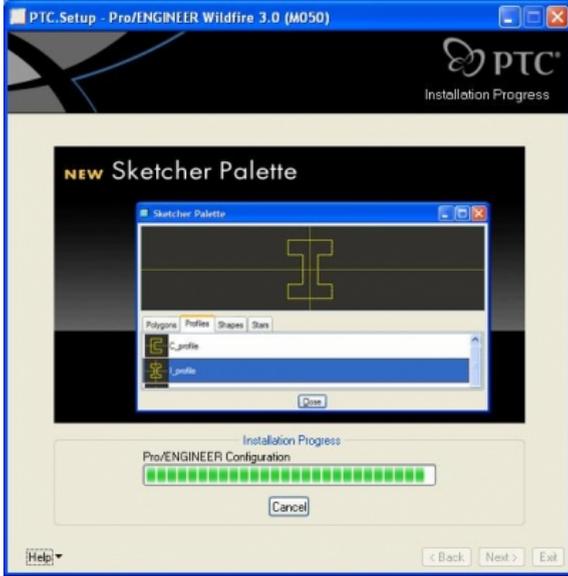
12. The installation process will begin.....



13. Click **Browse** and choose Disk 2 folder. Click **OK**



14. The installation process will continue....



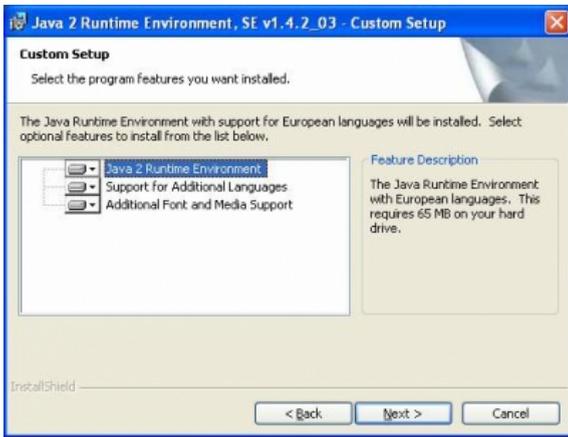
18. If the Java installation screen appears, click **Next**; **OTHERWISE** skip to step 24



19. Click **Next**



20. Click **Next**

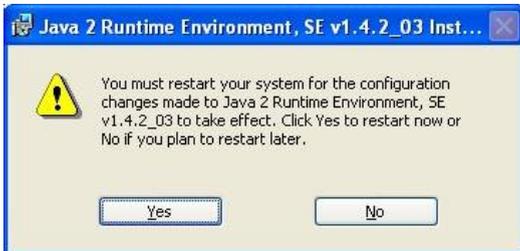


21. Click **Finish**



22. Click **No**

(DO **NOT** RESTART THE PC: The Pro/ENGINEER installation is not complete yet)



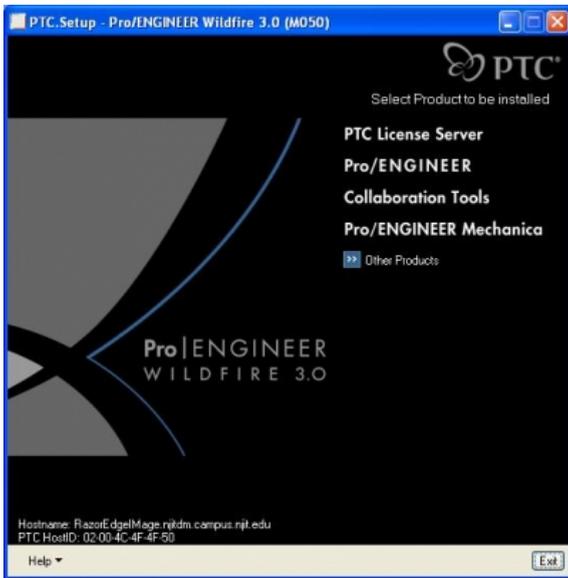
23. The Pro/ENGINEER installation will continue.....

24. Choose **Next** when installation complete



PART 2 – Install Pro/E Mechanical

25. Click on **Pro/ENGINEER Mechanical**

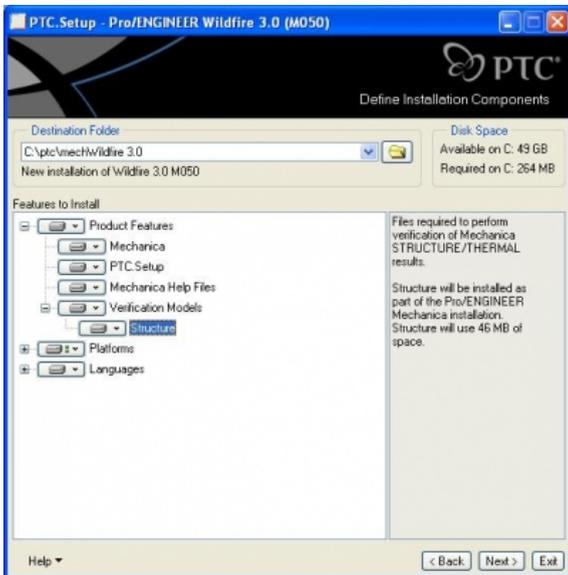


26. Expand the **Verification Models** feature

Change the red X to “Install this feature” for the following:

- **Structure**

Click **Next**



27. Click **Add**



28. **IMPORTANT:** Pro/E Mechanical uses an NJIT license server. Please be sure that your computer is connected to the NJIT network. If you are off-campus, you must establish a VPN connection.

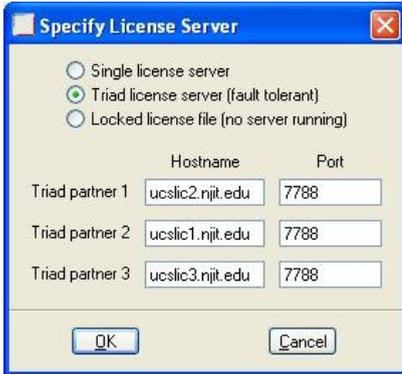
Select **Triad license server (fault tolerant)** and specify the following hostnames:

Triad partner 1 – **ucslc2.njit.edu**

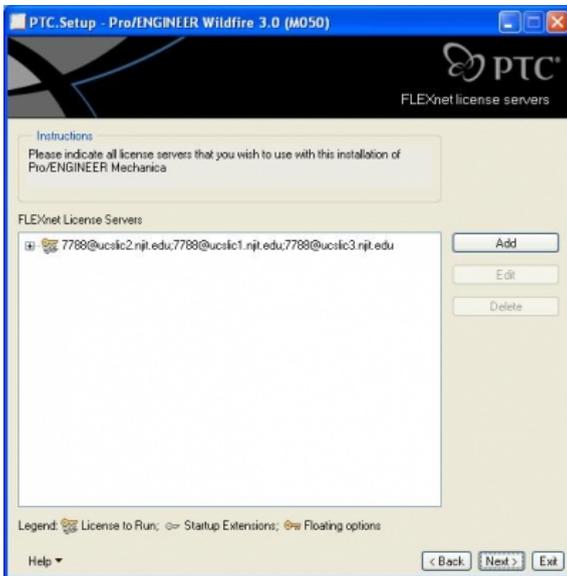
Triad partner 2 – **ucslc1.njit.edu**

Triad partner 3 – **ucslc3.njit.edu**

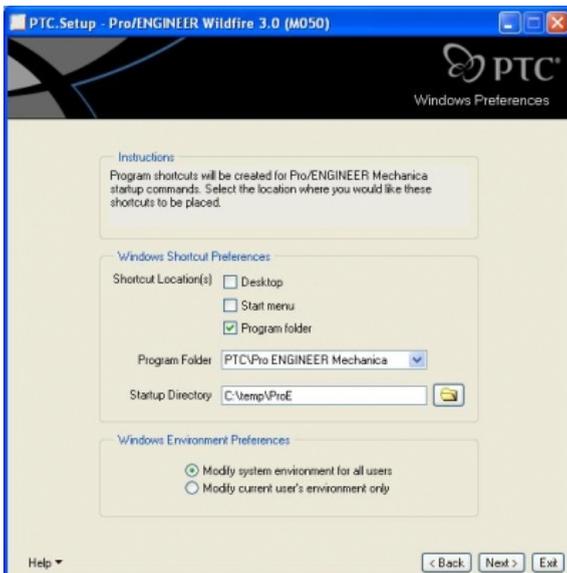
Then click **OK**



29. Click **Next**



30. Change the Startup Directory to **C:\temp\ProE** and click **Next**



31. Make sure **ALL** boxes remain un-checked and click **Install**



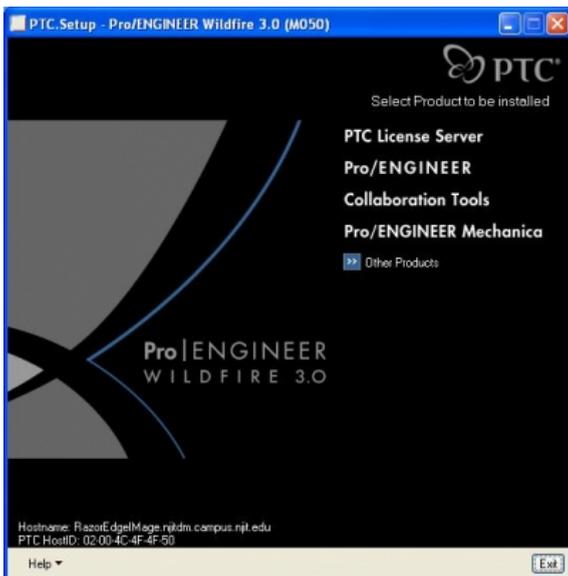
32. The installation process will continue....



33. Once the installation is complete, click **Next**



33a. Click **Exit**



33b. Click **Yes**



IMPORTANT: RESTART YOUR COMPUTER

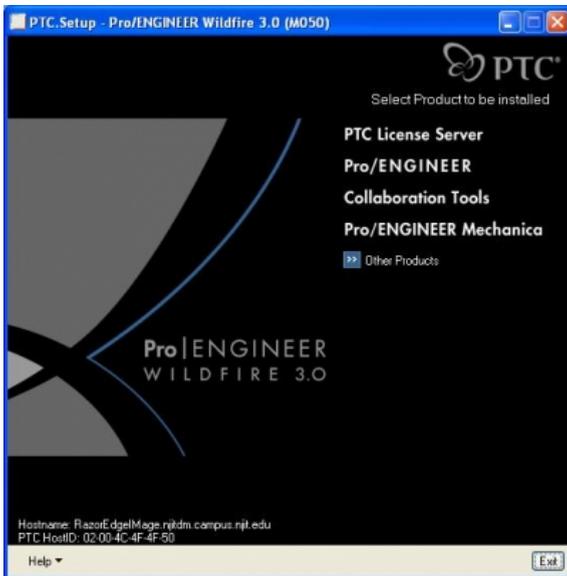
Once the computer is restarted, go back to the folder **Disk 1** and click on **setup.exe**

Choose **United States** from the pull-down menu and click **Next**

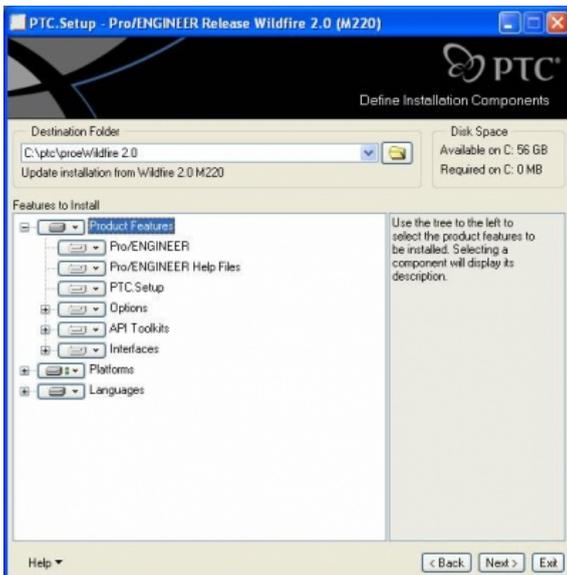
Check **I Accept the Agreement Terms and Conditions** and click **Next**

PART 3 – LINK Pro/E Mechanica to be used within Pro/ENGINEER

34. Click Pro/ENGINEER



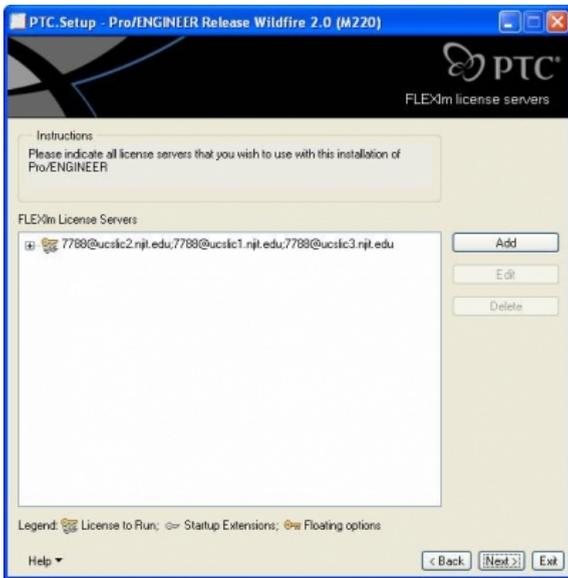
35. Click **Next**



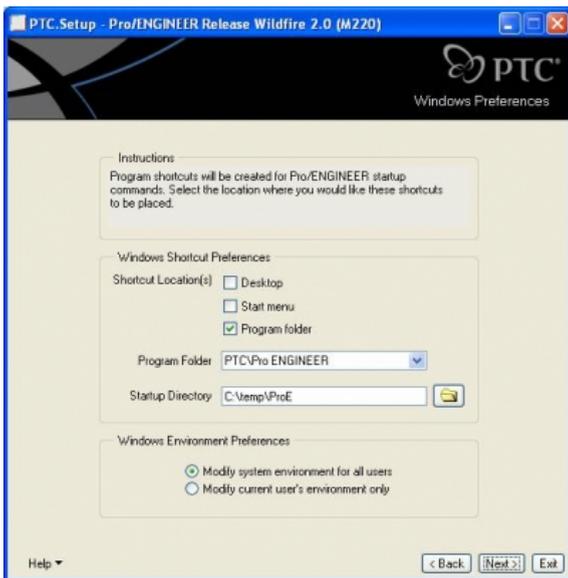
36. Click **No**



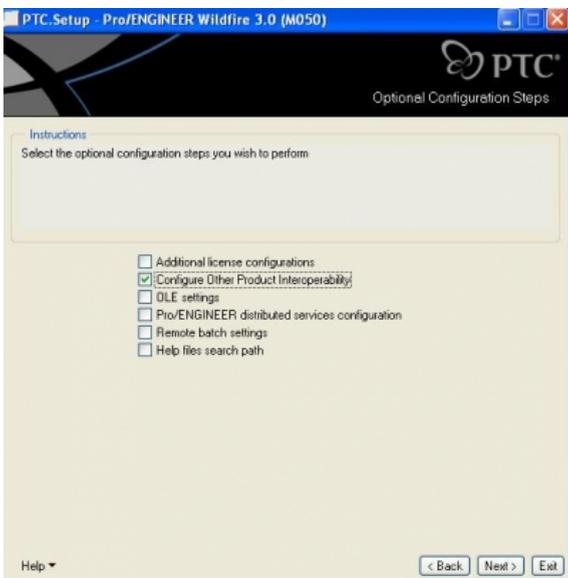
37. Click **Next**



38. Click **Next**



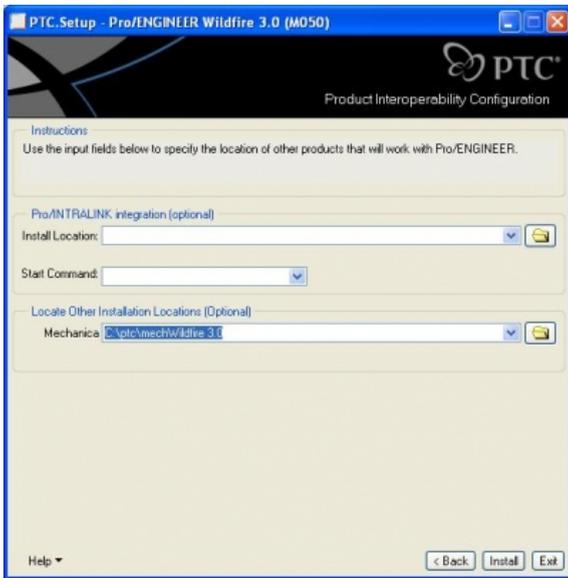
39. Check **Configure Other Product Interoperability** and click **Next**



40. In the **Mechanica** field, type the following location: **C:\ptc\mechWildfire 3.0**

If Pro/Mechanica is installed in a different location on your computer use the yellow folder icon (to the immediate right of the **Mechanica** field) to browse to the installation location for Pro/Mechanica on your computer.

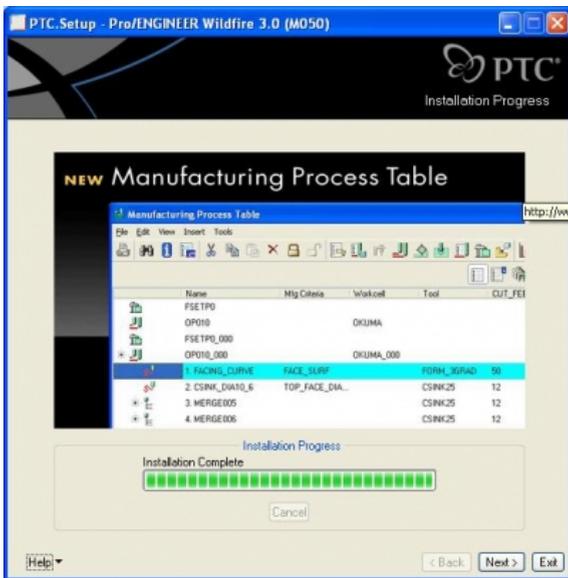
Click **Install**



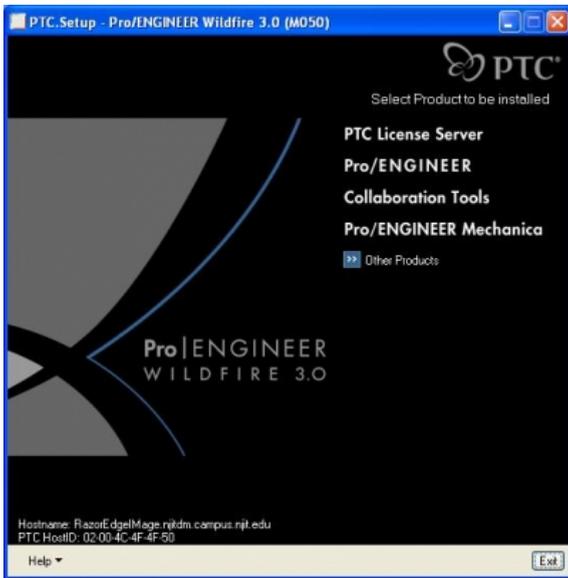
41. The installation process will begin.....



42. Once the installation is complete, click Next



43. Click Exit



44. Click **Yes**



Congratulations! All three parts of the Pro/ENGINEER installation are now complete.

Remove the installation disk from your CD Drive

Please REBOOT your computer

If you have any questions, please contact the Computing Helpdesk at (973) 596-2900.

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[Maps & Directions](#)

