

**Accelrys Materials Studio (MS)
Windows Installation
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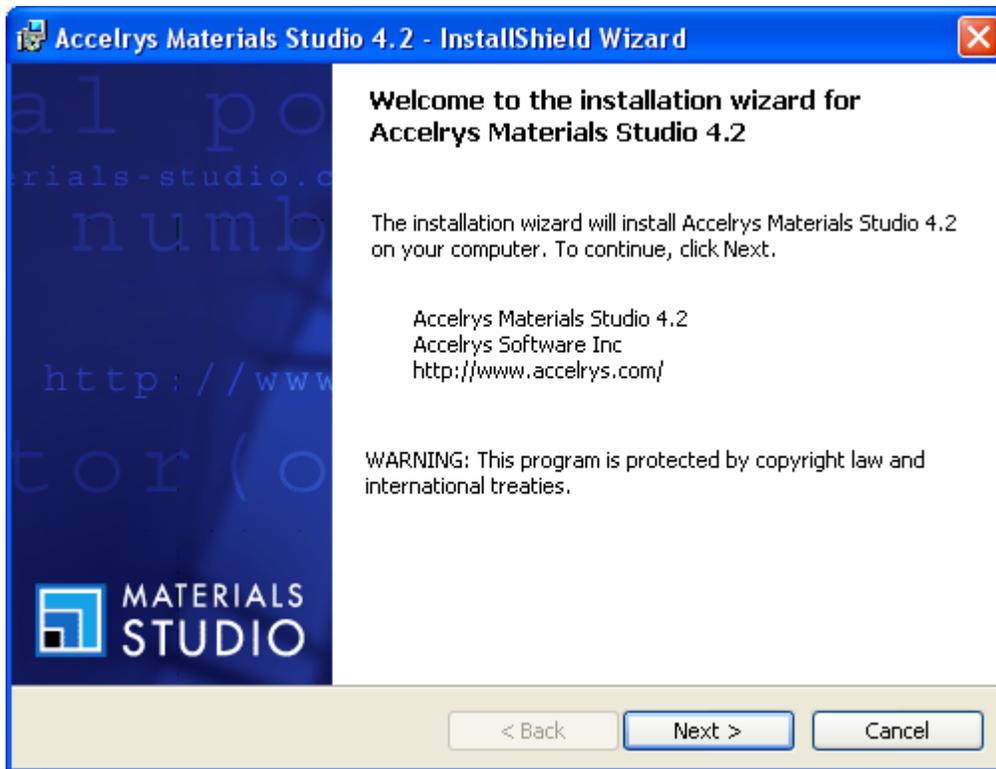
Preliminary Steps prior to installing MS 4.2

You are about to install Accelrys Materials Studio 4.2. Before you begin, please make sure you remove any previous version of Materials Studio from your Desktop. Use **Start--> Control Panel --> Add or Remove Programs** to remove the previous version of the Materials Studio.

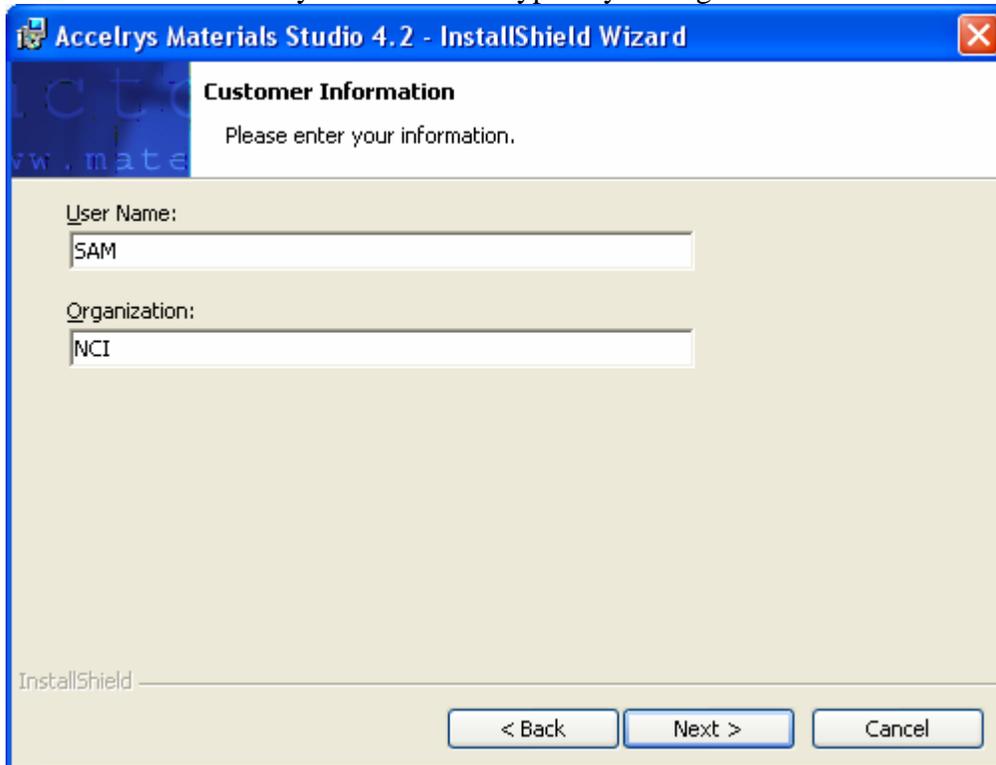
- a. If you have removed previous version of Materials Studio, then do the following to make sure that the data pointing to old version is removed. If not, continue with step 1
- b. **Go to C:\Documents and Settings\yourusername** directory (**Note: replace yourusername by your desktop login name**). And make "**Hidden Files and Folders**" visible, and go to **Application Data\Accelrys** folder and delete **Materials Studio** folder.
- c. *In Windows XP desktop, you can do this by the following steps:*
Tools --> Folder Options --> View and check the "Show Hidden Files and Folders" option. Go to C:\Documents and Settings\yourusername\Application Data\Accelrys folder and delete the folder named **Materials Studio**.

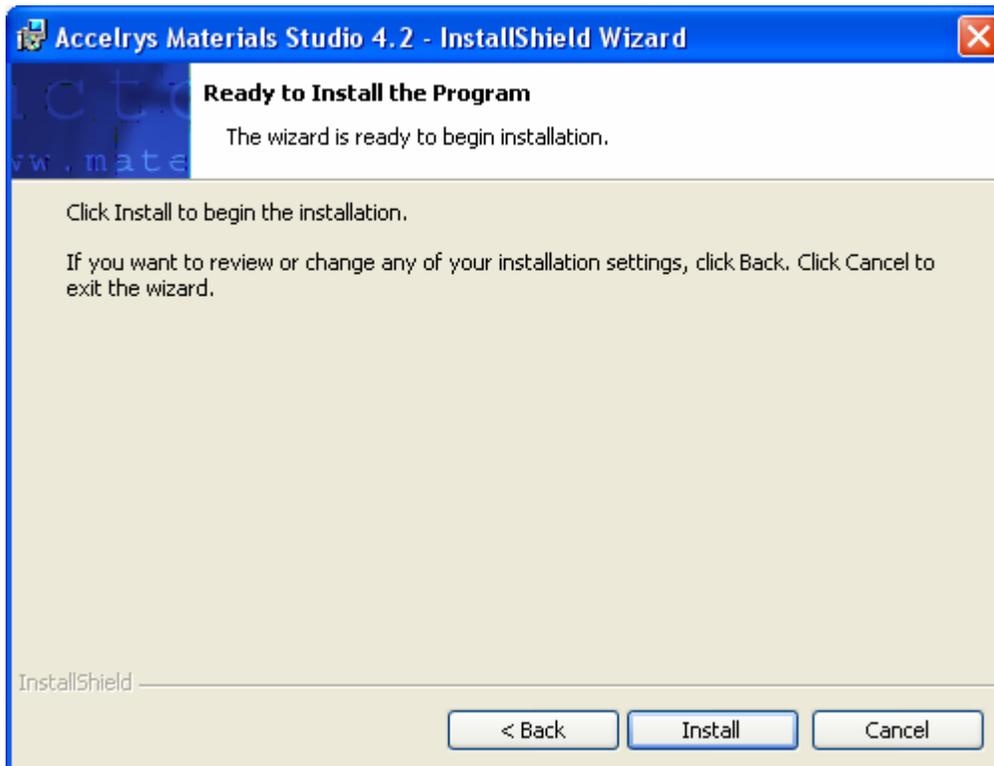
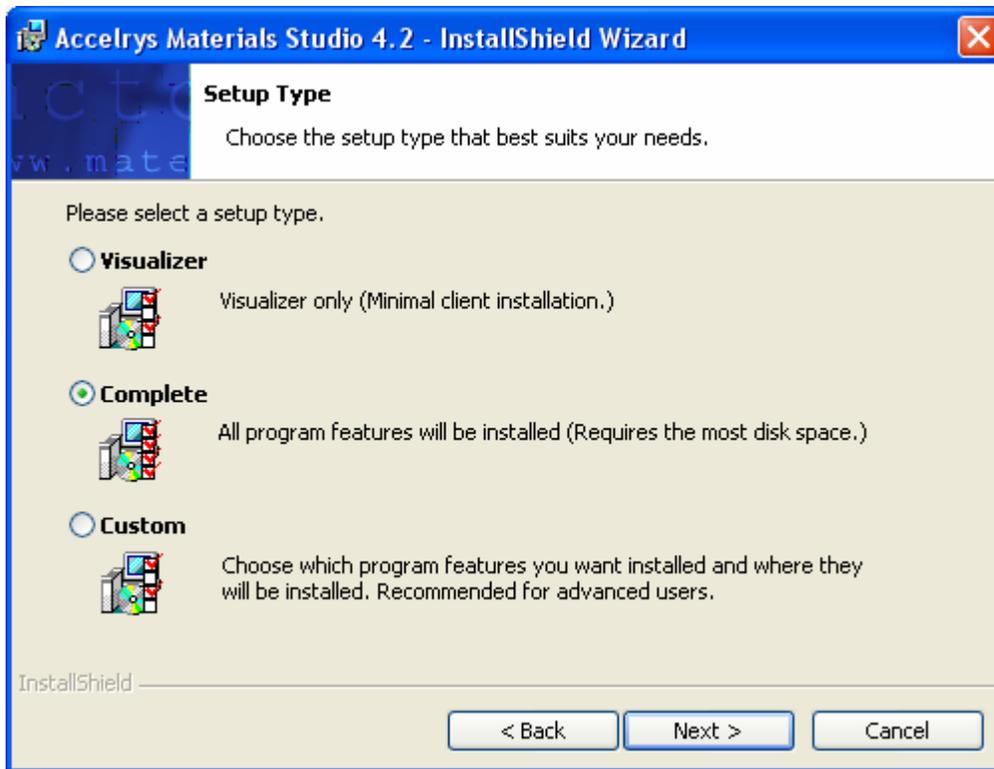
MS 4.2 Installation

- 1) Log into ABCC PC Software server using the link, <http://pcsoftware.abcc.ncifcrf.gov/>. Note that PCSoftware site is a password-protected site. You need username/password to log into this site. If you dont have them, contact ABCC support desk (Email: rangell@ncifcrf.gov) to obtain them.
- 2) Click on Accelrys, then MS Modeling, and finally into Windows
- 3) Download **MaterialsStudio42_C12260.exe** to a new folder in your desktop
- 4) Download **accelrys-ncilm.dat** [License File] to the new folder created in Step 3
- 5) Double-click on the downloaded file, **MaterialsStudio42_C12260.exe** to unpack the distribution. A new sub-folder, MaterialsStudio4.2, will be created.
- 6) Start the installation by double-clicking the setup.exe file located under MaterialsStudio4.2
- 7) Note that there will a small time-lag before the InstallShield Wizard appears:

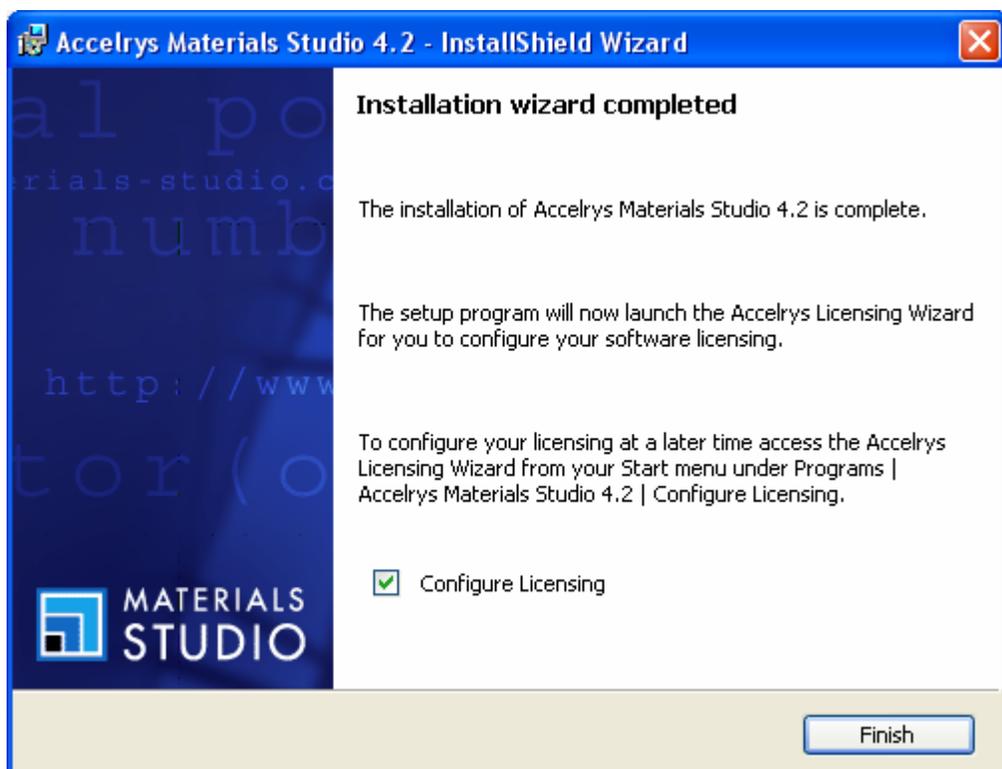


Choose a username of your choice and type in your organization

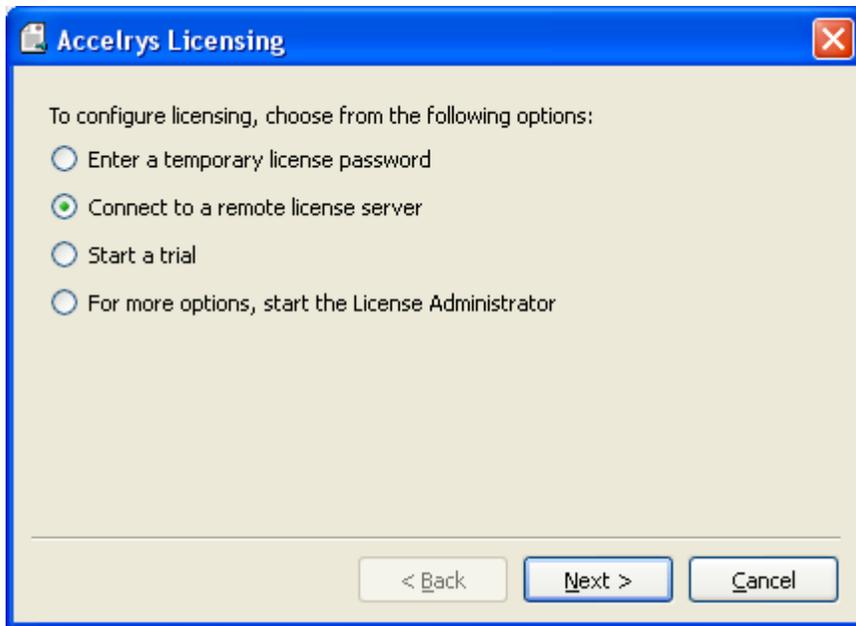




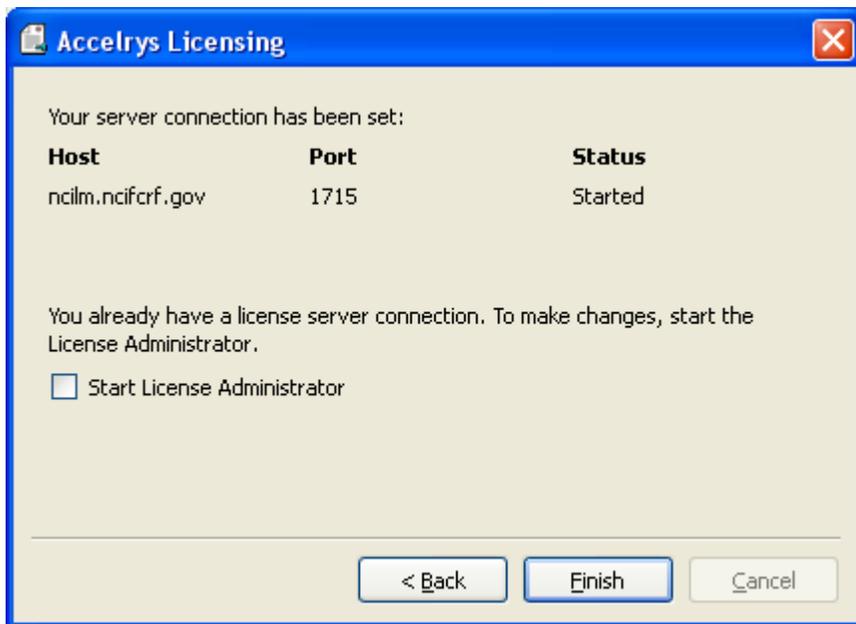
Click on Install to start the installation. *This step took 7 minutes on a Dell Precision 380, with 3.00GHZ computer with 1GB of RAM.*



Click Finish, to start Accelrys Licensing tool.

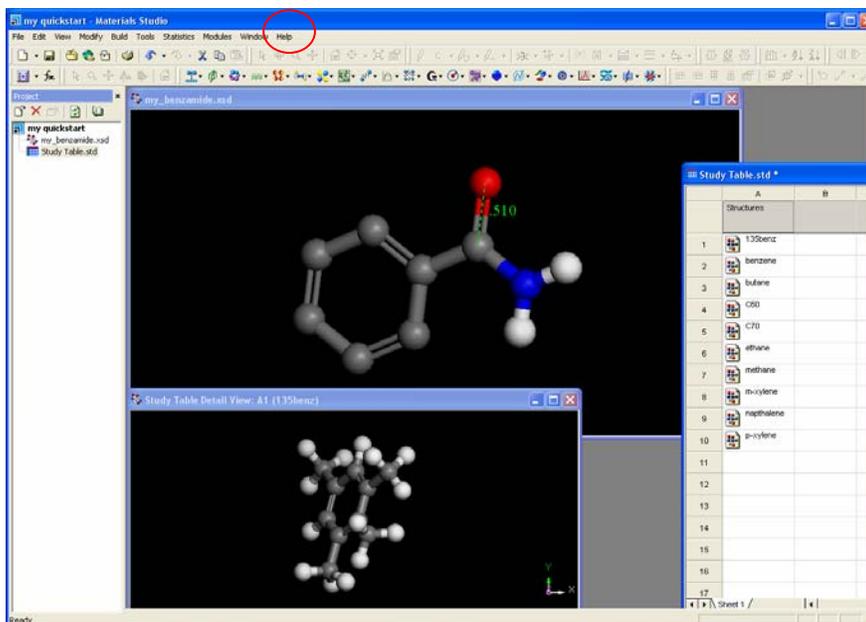


At this point, depending on the presence of other Accelrys products (ex DiscoveryStudio17) on your desktop the license server may automatically connect to the license server



If you do not have any licensed Accelrys products installed on your desktop. Click on "Start the License Administrator" from Accelrys Licensing Radio box --> Install License -->Browse and read the license file, [accelrys-ncilm.dat](#), downloaded in step 4. This should complete the licensing setup for MaterialsStudio.

This finishes the MaterialsStudio4.2 installation.
Use the Help menu (see below) for more information/tutorials on MaterialsStudio software.



MS can act as client/server and you can run background jobs on your desktop. The next section explains how to add additional Gateways. Gateway provides access to Materials Studio modules installed on a server (Linux/Windows).

Adding Additional Gateway

If you want to use ABCC server system for your background MaterialsStudio jobs, then do the following:

From the MaterialsStudio visualizer, go to **Tools ----> Server Console**

From the Server Console window, right-click on **Server Gateway** and select, **New ----> Server Gateway**

In the newly opened 'New Server Gateway' radio box, type in the following information:

URL: **xeabc001.ncifcrf.gov**

Port Number: **18888**

and click OK. Now you should see an additional entry in the Gateway Name window. When you submit background jobs, use this server.