



new!

PTC Product Focus: A) [Wildfire 2.0 : Copy-Paste Special, Pattern a Pattern, Expand, Offset, Advanced Rendering Texture Library](#)

B) [Windchill MCAD - ECAD Integrations](#)

new!

Tip of the Week: [Leveraging PTC Technical Support](#)

Announcements: [Most Recent Announcements](#)

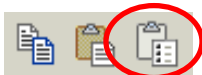
Upcoming Events & Training Schedule: [Events & Training Schedule](#)

PTC Product Focus

Wildfire 2.0 : Copy-Paste Special, Pattern a Pattern, Expand Offset, Advanced Rendering Texture Library

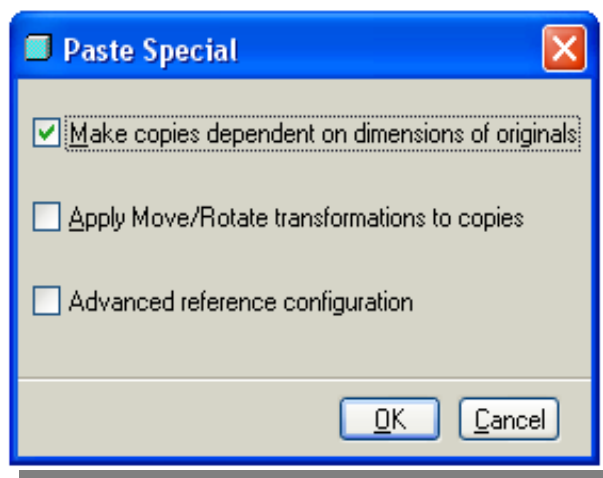
Wildfire 2.0 is the current shipping release of Pro/ENGINEER, and it has hundreds of exciting enhancements that every user is sure to appreciate. In the July 30th issue, this newsletter outlined the top 10 enhancements. In this issue, we'll take a peek at some often overlooked functionality that may come in handy.

Copy, Paste Special

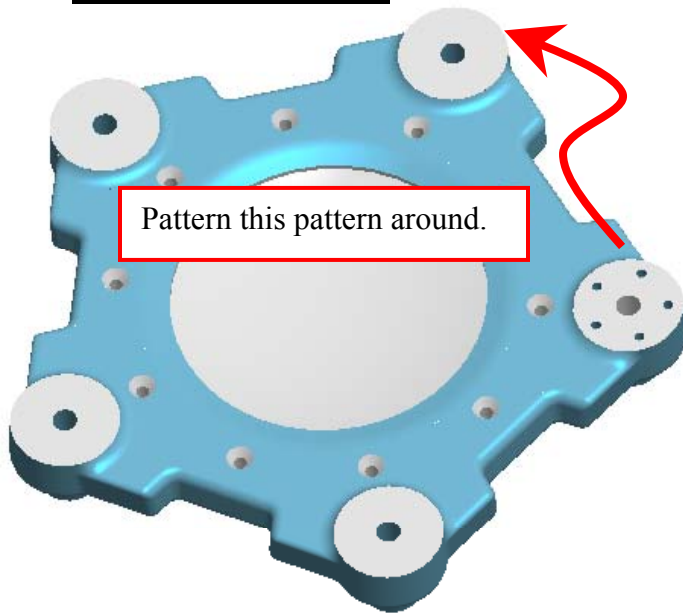


Copy this hole to a new location.

When Paste Special is selected, this dialog box is displayed. The options are very straight-forward. The normal Copy-Paste technique creates independent copies.



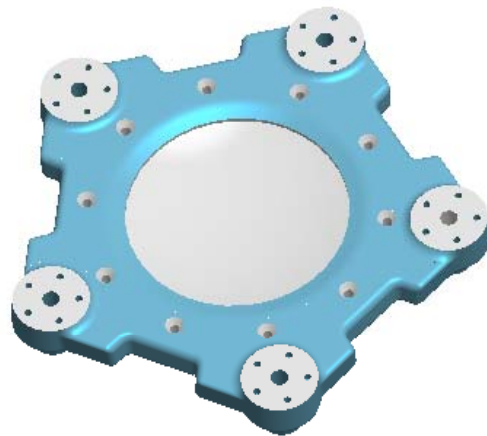
Pattern a Pattern



From the Model Tree, select the pattern, RMB, Group.

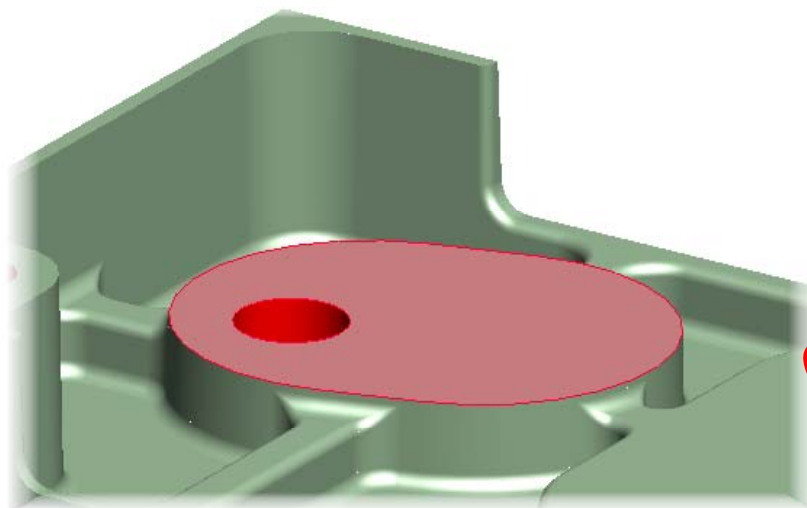


Then select the Group and RMB, Pattern.



Expand

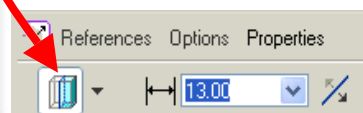
The expand feature can be used on native Pro/E models or imported geometry. It is a great way to add solid material (or remove material), at a specific offset dimension to a model surface.

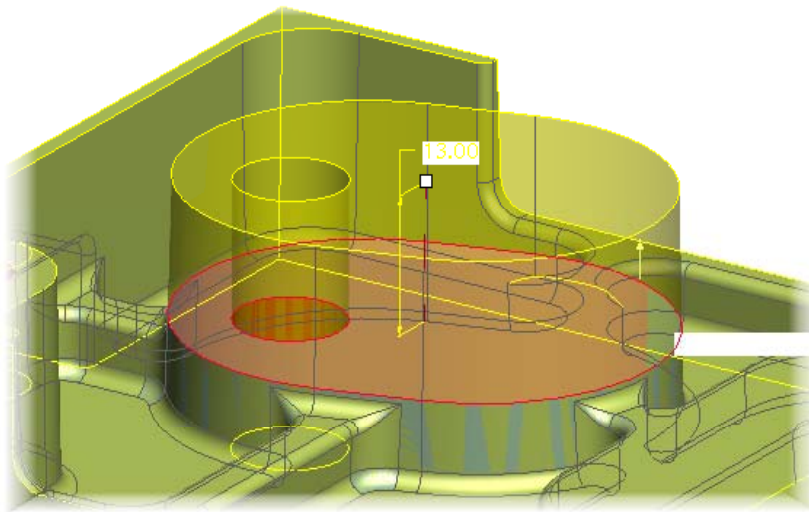


Select the surface to reference and select the Offset icon.

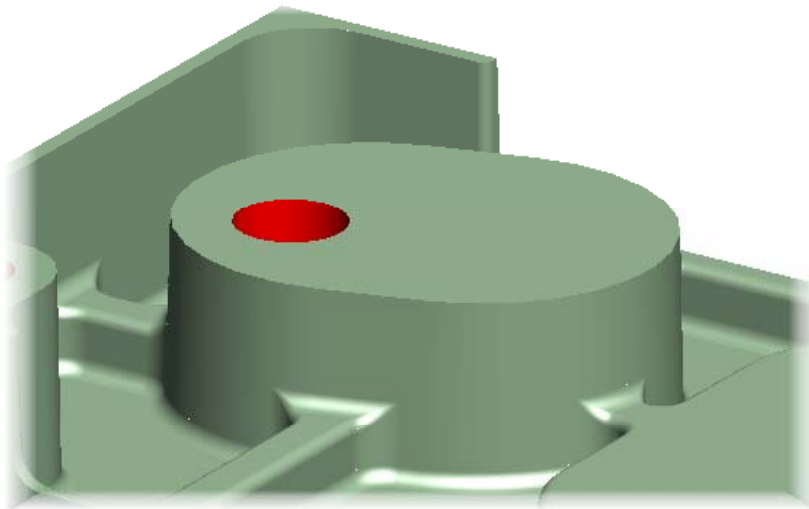


Then, in the dashboard, select the icon for Expand Feature





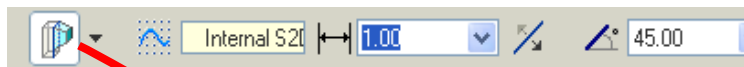
The preview geometry will display like this. Draft angles on side walls will be maintained. The Expand Feature can add or remove material, by selecting the toggle icon in the dashboard.



Resulting geometry is solid and parametric.

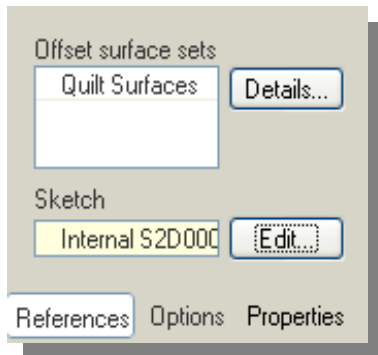
Offset with Draft

As you may have notice with the Expand Feature, there are several options for Offset beside a simple offset surface. Another option is an Offset with Draft. This will require a section for the profile, and parameters used will include the offset (height) and draft angle.

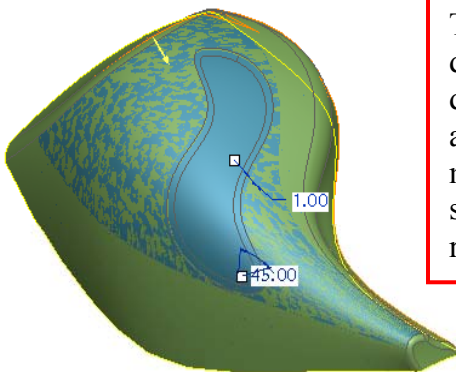
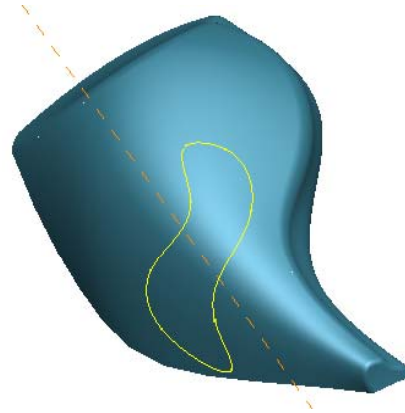


The offset with draft begins by selecting the Offset icon and the surface reference. Then choose the "With Draft Feature" icon in the dashboard.

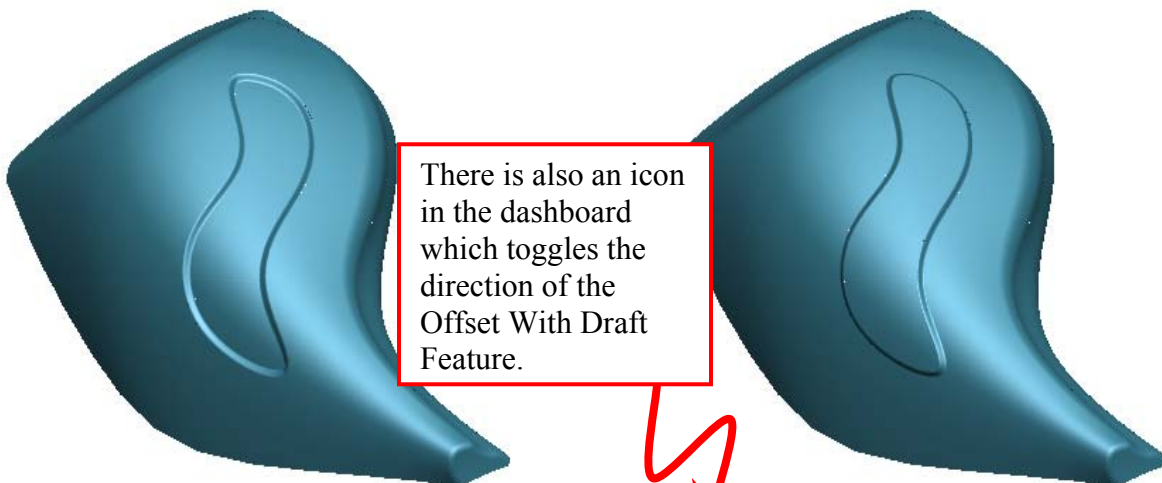
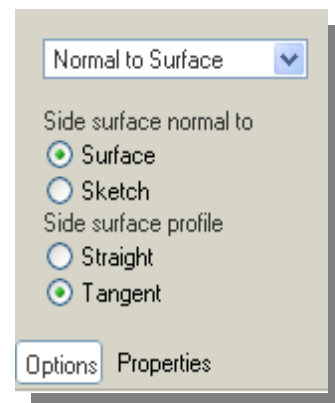




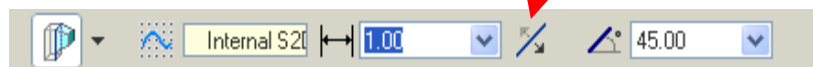
A section must then be selected or sketched as a part of this feature. In this example, it is part of the offset feature (Internal).



The dynamic preview displays drag handles for depth (or height) and draft angle. Also, the Options menu in the dashboard shows tangency and draft reference choices.

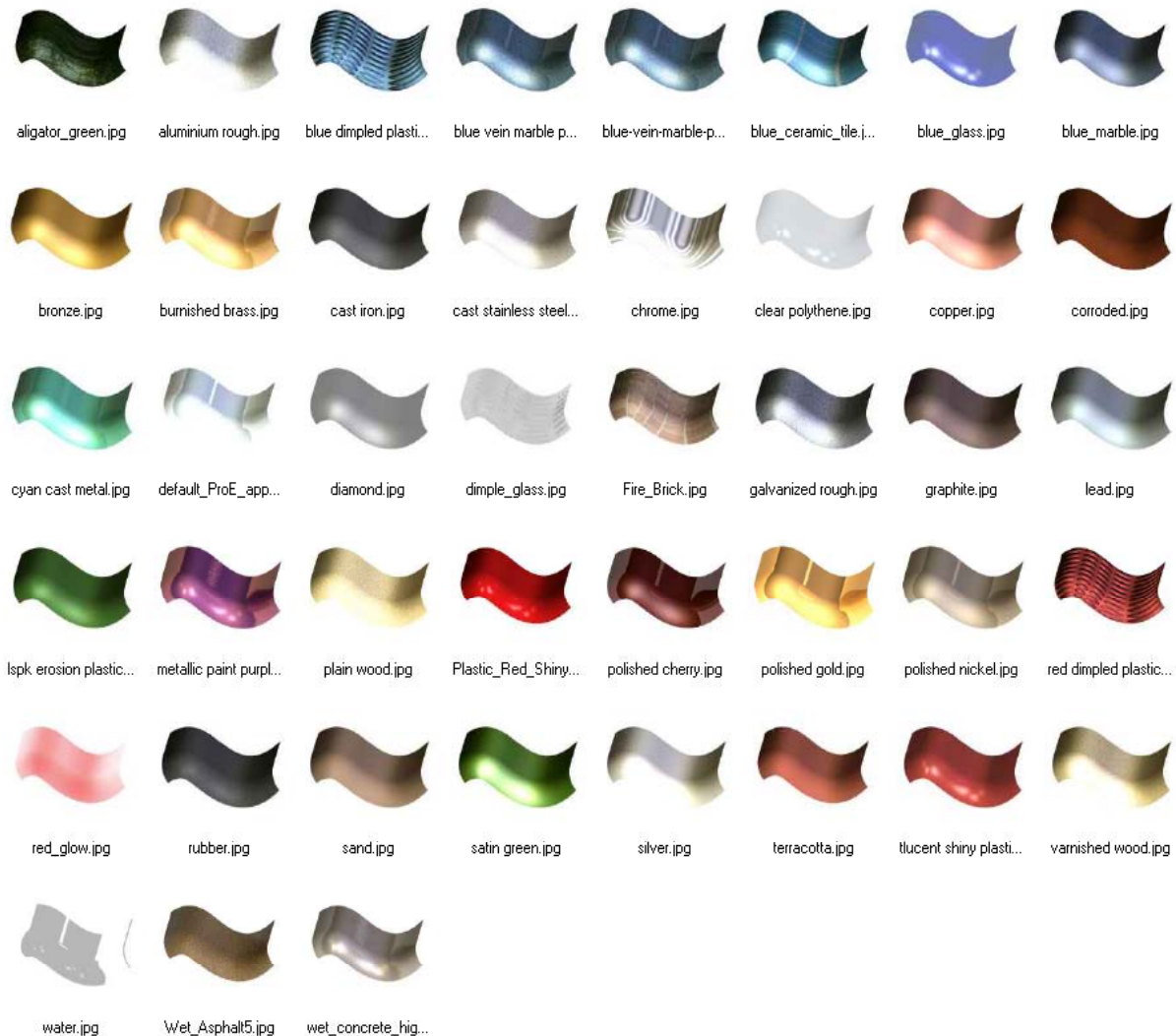
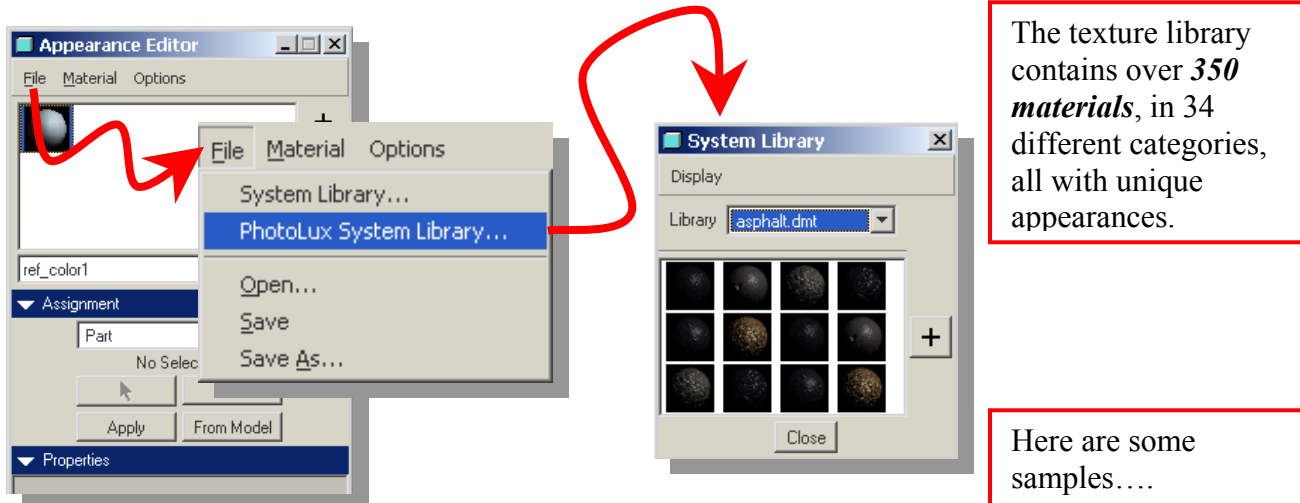


There is also an icon in the dashboard which toggles the direction of the Offset With Draft Feature.



Advanced Rendering Texture Library

The Advanced Rendering Extension in Pro/ENGINEER Wildfire comes with a library of textures that provides added realism to photo-rendered images. Access the Appearance Editor by selecting View > Color and Appearances.





The texture files may be used as textures or bumpmaps, as in the following example.



[Back To Top](#)

PTC Product Focus

Windchill MCAD – ECAD Integrations

[Click Here To View](#)

[Back To Top](#)

Tip of the Week

Leveraging PTC Technical Support

Every 3 Seconds... A Technical Support Web Tool or Document is Accessed

Every 2 Minutes... A Technical Support Call is Logged

Every Week... 5,000 Technical Support Calls are Resolved

Every Month... 400,000 "Hits" to the Tech Support Web Site

85%... Traffic on WWW.PTC.COM is Customer Service related

70%... of licensing calls are resolved on the web



Technical Support "On Line"

Create a Web Account

<http://www.ptc.com>

Knowledge Database
25,000+ Documents
Knowledge Base Alerts
Update Advisor *new!*
Open & Track Issues

400,000 hits to the TS web area a month
30% of Calls are opened via the web

Technical Support "Live"



800-477-6435

Self Guided Phone Tree

Hit "0" for an operator
OR...



Average Time to wait <2 minutes
70% of calls are answered live

To begin your online Technical Support experience, visit
<http://www.ptc.com/support/support.htm>



Your Service Contract Number (SCN)
Your Contact information: name, phone, email
How does the issue impact your work?
Is the issue repeatable?
Can your product data be sent to PTC for investigation?

Tech Support Tools



How can I create my Technical Support web account?

- Go to Technical Support, pick “sign up here”.

How can I log a call online?

- Go to Technical Support, pick “Log calls”.

How can I view the status of my open issues?

- Go to Technical Support, pick “Track Calls”.

How can I determine if I should upgrade or not?

- Go to Technical Support, pick “Update Advisor”.

How can I subscribe to Knowledge Database Alerts?

- Go to Technical Support, pick “Subscribe to Knowledge Database Alerts”.

Where can I view the Customer Service Guide online?

- Go to Technical Support, pick “Customer Service Guide”.

Where are the Wildfire 2.0 Help Documents for printing?

- Go to the “Wildfire 2.0 Resource Center” and click Reference Documents (50 PDF files).
This link is at the bottom of the page:

<http://www.ptc.com/community/proewf2/newtools>



[Back To Top](#)

Announcements

PTC Tips & Techniques Newsletter Archives

Miss an issue! Can't find that awesome technique you read about? Fear not, you can click on the link below and go through our Customer PTC E-Newsletter archives.

[Click Here To Access](#)

It's better than finding the Covenant of the Ark!

PTC Tips & Techniques Webcasts: Work Smarter. Not Harder.

Click below to see regularly scheduled Tips & Techniques technical Webcasts that are designed to provide you with the most popular time-saving tricks that Pro/ENGINEER users of all skill levels will find useful. Get more out of your maintenance dollars!

[Tips & Techniques: Work Smarter Not Harder!](#)

Hands-On Workshops

Experience and receive the next generation of CAD - Pro/ENGINEER Wildfire. During these workshops you can try it yourself to experience this breakthrough in simple, powerful, and connected in CAD software.

http://www.ptc.com/appserver/it/icm/cda/template_lib/events/online.jsp?im_dbkey=17625&im_language=en

Special Hardware offers for customers updating to Pro/ENGINEER Wildfire

http://www.ptc.com/partners/hardware/current/wildfire_tlo.htm

<http://www.3dlabs.com/PTC/>

PTC Sponsored Events

Click below to see PTC sponsored events:

<http://www.ptc.com/company/news/events/index.htm>

Thinking About Pro/ENGINEER Wildfire? Check this out.



<http://www.ptc.com/go/engineering/index.htm>

E-PROFILES IS HERE!!

We have been eagerly anticipating the debut of the new electronic version of Profiles Magazine and now it is here! This new web site will supplement the print edition of the magazine and will provide new useful features not feasible with paper media. e-Profiles will provide you with 24x7, worldwide access to key information previously available exclusively in the print version. "Tips & Tricks," a popular feature pioneered by Pro/USER, has also moved to the web and will be expanded as the site matures. Future plans include several foreign-language editions of Profiles for our many international readers. Currently, Profiles is printed in English and Japanese.

Please take a few minutes to check out this new web site. We don't think you will be disappointed.

<http://profilesmagazine.com/>

[Back To Top](#)

Upcoming Events & Training Class Schedules

Upcoming, 2004 Your local Pro/Engineer User Groups
<http://www.ptcuser.org/rugs/>

June 5 - 8, 2005 Orlando, FL
PTC/USER International Conference
<http://www.ptcuser.org/>

Please visit the [PTC Education Services](#) website for the latest training information including course descriptions, schedules, locations, and pricing.

- Attend a course at any PTC Center and receive a **free** copy of Pro/ENGINEER Wildfire Student Edition!

<http://www.ptc.com/services/edserv/index.htm>

PTC

Note: This PTC E-Newsletter will continue to be used for the following:

- 1) Inform you on events related to PTC products (user groups, conferences, training schedules, etc.)
- 2) Educate you on solutions that are available at PTC
- 3) Tips & Techniques using PTC Products

Note: These messages are compiled in the local PTC office and will be distributed via e-mail.

[Back To Top](#)