

| Name                     | Using Creo | Users | Recommendation   |
|--------------------------|------------|-------|--|
| Kathy Erickson           |            |       | We are seeing customers starting to make the jump and Creo 2.0 seems to be pretty darn stable.   |
| Anthony Benitez          |            |       | 2.0 should be stable enough, but Intralink 10.1 is not   |
| Greg Kemner              |            |       | We are looking to do the same thing (WF 4.0 to CREO 2), so I would be curious what feedback you get.   |
| Greg Hamel               | Y          | 10    | Make the move! Creo Parametric 2.0 is a HUGE improvement over WF 4.0! PTC has not exaggerated the productivity improvements. Once you understand the ribbon interface, which doesn't take long, you use far fewer clicks to get work done. As of this week, I'm running M010. It's been very stable.   |
| Andy Hermanson           | Y          | 300   | We are going live on M020 in September. I have been using it as a daily driver on F000 for some time. I have fewer issues with it in most cases than I do with WF5. M020 has couple of bug fixes that we are looking for and that's why we are waiting.  |
| Bryant (Buddy) Hudson IV |            |       | I was planning on doing that here at Atlas, but I think we will just be going up to Creo/Elements Pro 5 since we just now migrated to Windchill 10.0 first of the year, and users are still getting used to that, and the fact that Creo is a major UI overhaul compared to WF 4.0. Don't want people coming after me after a get off work you know!   |
| Terry Partridge          |            |       | We have a practice of not migrating to a new PTC version until it has been out for 6 to 12 months. Even then, we have still been burned by a few major bugs.<br>We don't plan to move from WF4 to Creo 2 until Q1/Q2 of next year - - after we have tested our TOOLKIT apps, done regeneration testing, set up the new configuration/ribbon, etc.  |
| Walter Weiss             | Y          | 3     | I usually wait until M040. This time I waited out WF5/Creo for the interface issues and Creo 1 because it was only almost there and Creo 2 was right around the corner. But, I've been on WF4 for too long, it looks like Creo 2 is the real deal, the quantity & quality of improvements in foundation-level functionality I can use tipped the scale. We switched over today, see how it goes. So far, all the old stuff works ok, no issues. Not too tough to setup, no major issues beyond fixing the usual quirky defaults. It's the first time in a long time the new release is faster. One crash so far, not repeatable, so not a concern. My users are thrilled, in a good way, so far. |

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| Edwin Muirhead  |            | 700   | We're planning a move from Wildfire 4.0 to Creo 2.0 later this year: I've begun testing and preparing an install file, plus training materials. There will still be bugs like the silent install and others, but I'm going with it for 700 users eventually.  |
| Damian Castillo | Y          | 21    | <p>We have been using Creo 1.0 since it was available for production. We currently run Creo 1.0 M030 and will move over to Creo 2.0 M010 by the end of the month.</p> <p>Creo 1.0 has given us no major problems. It has bugs here and there like all software but nothing was a show stopper for us. Moving from Creo 1 to Creo 2 will be very easy and require no training or preparation for my users. I will only create a short video with some of the new enhancements like Dynamic Cross Sections and that's it.</p> <p>Moving from WF4 to Creo 2.0 will be a much larger jump since WF5 actually had a Ribbon UI for drawing mode. You will require some training up front to get people ready for the change but I believe it will be easier than most people think. The Command Search tool in Creo is very useful and allows your users to find the commands they are looking for and learn the UI at the same time. This made our down time almost nothing and within a week everyone was loving Creo over WF5.</p> <p>The only issue we have is not something Creo 1.0 or 2.0 does incorrectly but a decision PTC made to the FEA animation process. You can no longer add multiple animation frames without calculating every step during the analysis. We used to run an analysis and then add 15 frames to show the animation between the start and finish. If you do that now, it will run</p> |
| Bjarne Frandsen | Y          |       | <p>Be aware that the requirements for the graphics OpenGL support has been changed from WF4 to Creo 2. OpenGL 3.1 must be supported. I need to upgrade hardware for 1/3 of our users due to this.</p> <p>F001 had some problems using Mozilla embedded browser with Windchill, but it is fixed in M010 as far as I have tested it.</p>  |

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| Olaf Corten     |            |       | <p>When switching to new hardware you might take the AMD FirePro cards into account. With Creo Parametric 2.0 these cards will support Order Independent Transparacny (OIT) (next to Blended and Stippled).</p> <p>This is a technique developed by PTC and AMD and enables hardware enabled transparency: extremely fast and better quality.</p> <p>Creo Parametric 2.0 M020 should have a solution for the config.pro maintenace problem in Creo. Currently in Creo when saving the config.pro it will save all options set which are read from all the different sources ([loadpoint]\text, \$HOME, startup folder). With M020 you should be able to differentiate between these files again (just like it is currently in pre-Creo). AMD has exclusive rights for one year to use this technique.</p> |
| Bjarne Frandsen | Y          |       | <p>Do you know approximately how old the hardware was that you had to replace? I guess they are from 2007/08 or older and was used at non-heavy users, but they need the software to work going forward.</p> <p>To test OpenGL versions on a machine, you can use this utility from realtech VR:<br/> <a href="http://www.realtech-vr.com/glview/version4.html">http://www.realtech-vr.com/glview/version4.html</a></p>   |
| Doug Schaefer   |            |       | <p>If the multiple config file management issue is going to be resolved (finally) in M020 that would be fantastic.</p> <p>I'm curious, where did you get this information? The SPR [1] as well as the case document [2] still shows TBD for an expected resolution datecode for all versions of Creo.</p> <p>[1] - <a href="https://www.ptc.com/appserver/cs/view/spr.jsp?n=2095844">https://www.ptc.com/appserver/cs/view/spr.jsp?n=2095844</a><br/> [2] - <a href="https://www.ptc.com/appserver/cs/view/solution.jsp?n=CS33124">https://www.ptc.com/appserver/cs/view/solution.jsp?n=CS33124</a></p>   |
| Andy Hermanson  | Y          |       | This was discussed in a TC meeting at PlanetPTC.  |
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