Perry's Solutions, LLC

Quarterly Newsletter   November 2010

Welcome to our newsletter. Tell us things you would be interested in hearing more about. Please pass this along to others who may be interested.

NEW PRODUCT DEVELOPMENT (NPD) PRESENTATION

I recently recalled a statement I made 10 years ago during my presentation about "Design of Experiments in NPD." "It can be used for anything, but not for everything!" Less than 1/3 of the audience used DOE and none used it in NPD. My suggestion for increased leverage was to move upstream into NPD and marketing. We are now seeing increased NPD use, though could still achieve much better development speed and function. Proper application and problem scope are keys, regardless of application. My class is the only place where I know it is covered. The full presentation is in our "Publications" section.

SOFTWARE REVIEW – MINITAB V16

The most recent version of Minitab statistical software has a few things to be aware of. First is the "tool assistant" to help coach you through the tool options. Feedback from new users says this is useful. Split-plot designs are added for DOE. While this is a useful tool, it is certainly an advanced option. Overall the menus look similar. Finally, they have included a tolerance interval calculation though the K-factor is not currently provided. I plan to request this change as I have had 3 previous suggestions implemented in V15.

INNOVATION VIDEO

To be effective in business and new product development, one needs to have tools to challenge you. I have found an interesting website called TED. These are usually about 20 minute long talks with the intent to spur your thinking. The link below gives some interesting thoughts regarding innovation. Let me know your thoughts on this video!
www.ted.com/talks/lang/eng/charles_leadbeater_on_innovation.html

Have a great day!

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