Perry's Solutions, Inc

Quarterly Newsletter **May 2014**

Welcome to our newsletter. It provides bullet inputs for your consumption. If you receive value from this, please share it with your network (e.g., LinkedIn, Twitter, Facebook).

PHYSICS OF FAILURE

This technique uses the understanding of influences on product performance. This often includes scientific calculations. It avoids use of generic handbook data and vague rules of thumb. However, I have witnessed many engineering calculations that do not work out as expected. There are other causes for the product to perform differently. The concerns are creating a giant science experiment or relying on a random guess. By strategically using Design of Experiments we can strike a balance between these extremes, raising the likelihood of success in a reasonable time frame. Each situation has a unique tipping point but the principle is the same. Would you benefit from an improved balance point?

WHAT DO YOU PROVIDE TO CLIENTS – EXPERIENCE CURVE

We bring experience from alternative energy, defense and medical device industries. We have managed mechanical, chemical and electrical projects. We use tools from a menu not from a recipe, picking the appropriate times for each item. When things do not add up, you need a fast and reliable solution. By using us, you can leverage our experience with your existing industry and product knowledge. With over 8 years of helping organizations at PSI, we have the experience in this context to do the same for you.

WHAT IS OPTIMIZATION - VIDEO ON YOUTUBE

Our most popular video lately has been “What is Optimization.” This is not perfection, but instead the ability to achieve acceptable performance within the constraints applied. It discusses how it requires no more time to optimize than to achieve a workable solution. Maybe you will also find it interesting! I know it is useful. http://bit.ly/1fluX7W.

Have a great day!

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Solving NPD design, execution and re-plan situations