# Perry's Solutions, Inc

## **Quarterly Newsletter**

## November 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, Facebook, Twitter).

#### SOFTWARE REVIEW – DESIGN EXPERT

Recently, Stat-Ease came out with Version 9 of their DOE software. I wanted to share observations from my use. The outlier test was moved so it is easier to find. This was a concern I had voiced with prior versions. The raw data graphing feature is quicker and shows the strength of any relationship. The user can now include Cpk as an optimization goal. They have also included an easier method for analysis of split plot designs. The only downside in my opinion is they changed the names of minimum run designs, where I preferred the resolution titles. Overall, a nice set of improvements for things that I use!

### **QUESTION FOR YOU – IMPACT**

Over the next few newsletters, we are going to ask questions about how we engage with you. This time the question is, Have I had a significant impact on your business? By our calculations, we provide a value of \$400k to \$600k on a typical engagement. Clients have said this is a conservative measurement! What is your feedback about impact for you?

#### ALTERNATIVE ENERGY DEVELOPMENT

I have long felt Minnesota is a great place for alternative energy development. SW MN has a great wind corridor. West MN has corn for bio fuels. Rivers offer potential for hydro. Our winters show potential value for solar capture. Global investment growth has focused on solar and wind, but the activity level in MN has been surprisingly quiet. Any new technology has technical and cost challenges to become viable. Those are the areas where companies call us for help. What do you know about this industry? Where are the opportunities forming? Where is technology blocked and in need of a break through?

Have a great day!



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