## Perry's Solutions, LLC

## Quarterly Newsletter

November 2018
Welcome to our quarterly newsletter. Since 2009 we have prided ourselves on providing you with clear and concise information that can be implemented in your daily operations. If you receive value from this, please share with a colleague.

## PRODUCT DEVELOPMENT INTERVIEW WITH MDDI

MDDI recently asked to interview me about Product Development. This opportunity allowed me a chance to talk about the overall process from risk assessment to the use of DOE. http://bit.ly/2CKEpbn How can an organization be efficient but also avoid delays in development? Leveraging hidden replication allows us to do more learning with less test expense compared to other methods. The same principles apply beyond hardware - it can also help with manufacturing processes, software and marketing applications.

## 7 SIMPLE TOOLS - FLOW CHARTS

The Flow Chart is a tool needed early on with a project. It provides a common picture of the existing process and sequence of events. It also helps show the relevant connections between inputs and outputs (sounds more obvious than it is). In addition, it aids in evaluating the scope and thus should be high level. While it can be nice to have an ideal flow chart, it is vital to have the "real flow chart" when trying to problem solve.

## USING A3s

You probably have heard about A3 documents before. It is an approach to collect knowledge that is credited to the Japanese. A3 simply refers to the size of paper used. However, this is important to concisely fit knowledge within the single page. I have long believed in the single sheet. To me, people may read the cover, but are far less likely to turn the page. http://bit.ly/1KSZA3A. Have you used A3s before? If so, we are interested in hearing about your experiences. Call us to help you generate A3 insights!

Have a great day!



