Perry's Solutions, LLC

Quarterly Newsletter

February 2019

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.

TOP VIDEO – WHY USE DOE

A popular video explains why one would want or need to use Design of Experiments (DOE). <u>http://bit.ly/2peWLdi</u> When first learning about DOE, consultants would often say "any time you test, it should be a DOE." That seemed wrong. Truth is there is a time and a place for it. Application of DOE needs to include how to perform project selection. Let us help you solve a product problem and achieve early design optimization.

7 SIMPLE TOOLS – CAUSE AND EFFECT DIAGRAMS

The cause and effect diagram is a brainstorming and communication tool. It organizes potential input variables (causes) that could impact the output (effect).

<u>http://bit.ly/1qpBaYC</u> We tend to talk about it as the 6 Ms. They are Measures, Machine, Methods, Manpower, Materials and Mother nature. These are the core "bones" on what is sometimes called a "fishbone" diagram and then they can split from there to include more details. When a project identifies only 2-3 potential variables, this is a great approach to uncover more possibilities in a short period of time. For an unbiased view about your situation, contact us to advance your problem resolution.

MEDICAL DEVICE INDUSTRY 2019 TRENDS

In December 2018, MD+DI Magazine interviewed us regarding Medical Device Industry trends for the coming year. <u>http://bit.ly/2SNcITb</u>. Our content begins on Page 5 and the topics include regulatory, technology and health care. What do you think about our observations? What do you see for upcoming trends? We would love to hear from you!

Have a great day!



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Advancing Product Development using Strategic Testing - Expert in DOE