## Perry's Solutions, Inc

## Quarterly Newsletter

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).

## CAUSES FOR MEAN SHIFT IN PART TOLERANCES

Much attention is given to reducing part variability, but how much do we think about hitting the nominal or midpoint of the tolerance range. Do organizations even try to achieve it? Does it vary by process? Are things even normally distributed? What is your experience? Understanding this topic is a key to creating complex assemblies successfully. In researching this topic, the early indications are that it is not consistent.

## WHAT DO YOU PROVIDE TO CLIENTS - CUSTOMER SOLUTIONS

We believe the only thing companies buy is a solution. When we started we needed a company name and latched onto the "Solutions" name. Our systems view helps minimize potential unintended consequences. For instance, someone wanted to test "worst case." I asked, "Is that the lowest yield or your biggest volume?" Of course, it was the volume condition. We are not afraid to discuss the overall situation - executive expectations, employee motivation and vendor relationships. We recognize the need for a business solution, not just an idealized technical solution. Our testimonials show we are doing it.

## WHAT IS ROBUST DESIGN - VIDEO ON YOUTUBE

Did you know we have posted 46 videos so far? We are creating at least two new ones each month. The most popular one lately has been "What is Robust Design." It discusses a phrase that is commonly used but it is not always clear on the meaning. It also sets the stage to practically achieve robustness as needed for your new product development efforts. Maybe you will also find it interesting! http://bit.ly/1bciKlr.

Have a great day!


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