

# Perry's Solutions, LLC

Quarterly Newsletter

May 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.

## **BRING PRODUCT PERFORMANCE TO NEXT LEVEL - MDM**

Design characterization and validation are important but time consuming activities. In November 2018 we were able to present methods for accelerating the process while still advancing performance. <http://bit.ly/2uJlyXF> For example, recognizing requirement conflicts early and ensuring validation is set up for success both greatly reduces the time burden. A recent survey stated 38% of projects lost significant time to market. What are you doing to avoid being in that group? Call us to maximize your market potential.

## **7 SIMPLE TOOLS – CHECK SHEETS**

The check sheet is a data gathering tool. <http://bit.ly/1qpBaYC> The secret is to make it simple and quick to acquire information. There are many tricks to improve them. For instance, instead of writing responses for answers allow a check box approach for typical answers. Another idea is to include a drawing to “sketch” the defects observed. It is also helpful to be available during data gathering to ensure test intent is as desired.

## **KEY RISKS IN 3D PRINTING – DESIGN NEWS**

In December 2017, FDA published a guidance document for 3D printed medical devices. This is timely as companies are expanding use of this technology. This makes IQ, OQ and PQ work as important as ever. <http://bit.ly/2rq5GHB>. We have worked with several organizations who use 3D printing and used the experiences to write an article for Design News regarding the key risks. <https://ubm.io/2IdRYSG> It is interesting to learn how different organizations react. It is as simple as raising confidence and avoiding surprises!

Have a great day!



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