

# Year in Review: Top 10 Innovation Viewpoints of 2017

by Kelsey Harmon

Time has flown by and it's hard to believe that another year of delivering better results from innovation has passed.

In 2017, through our publication [Viewpoints on Innovation](#), we published over 115 pieces of content including videos, eBooks, infographics and blogs. After crunching the numbers, these are our top ten innovation Viewpoints of 2017 across a variety of industries, themes and functions, ranked by unique page views.

## Top Ten Innovation Viewpoints of 2017

### [#10 - Bring Clarity to Retail Decision-Making with Machine Learning](#)

By [Sarah Pierson](#) and [Steve Riordan](#)

As the quantity of big data expands, retailers need to become more efficient at collecting, organizing and managing data. Here are some ways retailers can monetize data with machine learning.

### [#9 - Digital Tools to Transform Retail Product Development](#)

By [Steve Riordan](#) and [Ryan Whittle](#)

Retail product development is changing more now than it has in the past 15 years. Leaders must transform their product development lifecycles to survive in a digital world, and PLM alone can't produce the required results. It's time for retailers to turn to a new set of transformation levers, enabled by digital tools and technologies.

### [#8 - A Practical IoT Use Case: Smart Asset Management and Heads Up Displays for Industrial Manufacturers](#)

By [Thomas Guedea](#) and [David Comerford](#)

Lost time. Lost resources. Lost opportunity. These three themes characterize the major sources of waste in any manufacturing site that does not use smart asset management tracking.

### [#7 - Understanding Strategic Foresight: The History of Scenario Planning](#)

By [Christian Crew](#), [Ted Farrington](#) and [Laura Schlehuber](#)

Strategic foresight is a discipline that provides a structured way to investigate, not predict, the future. Strategic foresight scenarios are provocative, yet plausible, alternative views of the future. But where did this idea come from?

### [#6 - Retail Innovation Shout Out: Amazon Offers Machine Learning Smarts to Developers](#)

By [Heather Arnold](#)

Amazon is ready to share three of the tools in its AI platform with outside developers: Rekognition, Amazon Polly, and Lex.

### [#5 - Retail Innovation: Adoption of Leading Product Development Practices in a Digital World](#)

By [Steve Riordan](#), [John Talbott](#), [Traci Stapleton](#), [Sergio Martinez](#) and [Danny Oviedo](#)

The rapidly evolving digital world will change retail product development more in the next 5 years than it has in the last 15. Retail, footwear and apparel product leaders must find ways to transform their end-to-end product development lifecycles to deliver top and bottom-line results.

### [#4 - Saluting Innovation @ SpaceX](#)

By [Gerardo Chapa](#)

Saluting innovation at SpaceX for the world's first reflight of an orbital class rocket.

### [#3 - Four Climate Elements of an Effective Innovation Culture](#)

By [George Young](#) and [Ryan Whittle](#)

Delivering on innovation requires aligning corporate strategy with capabilities and culture. Innovation leaders need to foster four climate elements to drive innovation in their organizations.

### [#2 - New Frontiers for Medical Device PLM Systems: Leveraging the Power of Machine Learning](#)

By [Dave Hadfield](#) and [Jordan Reynolds](#)

Medical devices are essential to our modern society. But the companies who make them face strict regulatory, quality and safety standards. To succeed, they must constantly innovate, drive down costs and navigate complex regulatory pathways.

### [#1 - Four Tips to Manage Scope Creep During Large Technology Implementations](#)

By [Jason Schrader](#)

In any transformational, enterprise-level software implementation, scope creep is inevitable. Here are four actions that discourage scope

creep and minimize its impact.

## Thank you

Thank you to our readership, authors and contributors for making 2017 another successful year. We look forward to continuing to provide useful content that helps innovation practitioners succeed and grow.

If you've liked what you've read this year, be sure to [subscribe to our newsletters to stay up to date on the latest content.](#)

Wishing you a year filled with innovation and wonder,

*Kelsey Harmon*

*Editor in Chief, Viewpoints on Innovation*

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[Ultimate Innovation Wishlist 2017](#)

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[What's your view? Add your question or comment](#)

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Kelsey is a marketing specialist with Kalypso. She loves the flying trapeze, travelling, and building sand castles.