Webinar: The State of Industrial Internet of Things (IIoT)

written by Lauri Moon | February 26, 2018

From industry to industry the industrial internet of things is creating tremendous value. This webinar, based on insights from *The State of the Industrial IoT*, will provide a data driven view into how manufacturers are using IoT to create business value today. This research provides an in-depth analysis of the industries that are leading IoT deployments, how business functions are using IoT, and the types of business value generated. This webinar also explores the degrees of success companies are experiencing in implementation, and where they are in transitioning pilots to production deployments.

Shawn Kelly, Vice President of Corporate Strategy, PTC

– Responsible for leading projects focused on key strategic initiatives for the company

– Inclusive of primary and secondary research to better understand markets, trends, technologies, end user needs, etc.

– Over 15 years of professional experience in Corporate Strategy and Finance for Technology, Life Sciences, and Financial Services companies

– MBA from the Tuck School of Business at Dartmouth College and a BS in Finance from The College of New Jersey

Joseph Biron, Chief Technology Officer, IoT, PTC

Joseph (Joe) Biron is Chief Technology Officer, Internet of Things (IoT) technology at PTC. In this role he oversees product strategy and technical architecture of the core ThingWorx IoT platform, analytics, connectivity, and application development tools for the Industrial IoT. Mr. Biron brings years of IoT experience and deep understanding of the broader technology market to focus PTC's activities towards breakthrough technology development and collaboration with the ecosystem through partners and industry consortiums.

Experience

Biron joined PTC in 2014 through its acquisition of Axeda, a pioneer in the development of solutions to securely connect machines and sensors to the cloud, where he served as Chief Architect and Vice President Technology and Innovation. A veteran technologist with over 20 years' experience, Biron has worked as a software engineer, architect, consultant and technology leader in both startups and Fortune 500 companies.

Mr. Biron is a published author and podcast contributor for O'Reilly Media, as well as a featured speaker at technology conferences worldwide, including a TEDx Talk in November 2016.

Sponsor:

PTC (NASDAQ: PTC) is a global provider of technology platforms and solutions that transform how companies create, operate, and service the "things" in the Internet of Things (IoT). The company's next-generation ThingWorx® technology platform gives developers the tools they need to capture, analyze, and capitalize on the vast amounts of data being generated by smart, connected products and systems. PTC's award-winning CEO, considered an industry thought leader, co-authored the definitive guides to the impact of the IoT on business in the Harvard Business Review.

Webinar: A Systems Thinking Approach for Manufacturers to IIoT

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As noted in Garry Kasparov's most recent book, a good team + a good computer will consistently beat having only a great computer or a grandmaster. The same is true for manufacturers looking to compete in the new world of Industry 4.0, and the wave of technologies being introduced as the Industrial Internet of Things (IIoT).

The winning companies will not simply be those who purchase the best or the most technology, but those who can iteratively integrate it into their current systems in a way that incrementally improves cash flow, reduces cycle time, and minimizes downside risk through many, small steps and continuous learning in between. **The companies with the best problem solvers will win.** In this view, new technologies will enable our employees to solve new classes of problems more quickly, with deeper visibility into the entire supply chain. Join Dr. John F. Carrier from MIT on March 13th to learn a systems thinking approach to the IIoT.

This webcast will:

- Review **the 5 key technologies of the IIoT**
- Discuss the concept of the **"hidden factory,"** and how the IIoT will help companies better address this classic, systemic problem inherent in all systems
- Show how the IIoT can be used to **re-invigorate your Lean and Six Sigma** efforts to produce a new level of synchronization and performance
- Provide examples of companies **"winning" the problem-solving game in the age of IIoT**, and how they are building dynamic competitive advantage within their supply chains

Speaker

Dr. John F. Carrier, Senior Lecturer, System Dynamics Group, MIT Sloan School of Management

Dr. John F. Carrier is a Senior Lecturer in the System Dynamics Group at the MIT Sloan School of Management. He has spent over 25 years diagnosing and eliminating hidden factories in the oil & gas, petrochemical, discrete manufacturing, and research laboratory facilities, saving these organizations hundreds of millions of dollars while reducing operating risk. He also works with companies to successfully integrate the technology of the Industrial Internet of Things into their existing organization, with a distinct focus on developing front line leaders in the culture of improvement.

He currently runs a popular MIT Executive Education course on Implementing IIoT through Continuous Improvement Leadership (https://tinyurl.com/yafmbdqe). He also co-teaches an MBA course with Professor John DC Little (Little's Law).

Dr. Carrier holds a BS in Chemical Engineering from the University of Michigan, an ScD in Control Systems from MIT, and an MBA from the Harvard Business School.

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