Artificial Intelligence In Manufacturing: Real World Success Stories and Lessons Learned

written by Lauri Moon | September 10, 2021

For manufacturers, artificial intelligence can be a game changer. Greater efficiencies, lower costs, improved quality and reduced downtime are just some of the benefits to be gained.

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This technology is not only for large manufacturers. High-value, cost-effective artificial intelligence solutions are more accessible than many smaller manufacturers realize.

In this webinar, you will hear use cases featuring several manufacturers including Precision Global, Metromont, Rolls-Royce, JTEKT and Elkem Silicones. While artificial intelligence projects improved equipment uptime, increased quality and throughput, and reduced scrap – resulting in healthier bottom lines and increased profits – they came with lessons learned. Hear these companies' stories including key drivers for success and the potential pitfalls encountered along the way.

Agenda:

- The difference between artificial intelligence and machine learning
- The role artificial intelligence plays in industrial and process transformation
- How to identify appropriate artificial intelligence solutions for your business needs
- Business use cases that deliver value to small and medium-sized manufacturers

Register

Presenter 1:

Andy Carr

Sr. Vice President – Operations, South Carolina Manufacturing Extension Partnership (SCMEP)

For the past five years, Andy has managed South Carolina MEP's field team and third-party resources. With more than 35 years of manufacturing and consulting experience, Andy knows what it takes to drive lasting operational improvement. That experience, coupled with SCMEP's proprietary assessment tools, allows him to identify both the unique strategic and tactical initiatives required for success and then deliver and manage the resources required to execute those initiatives. Andy is passionate about U.S. manufacturing and believes that strong, profitable manufacturing companies are the very bedrock of state and national economies.

Presenter 2:

Rick Oppedisano

Founder & CEO of Delta Bravo

Delta Bravo is an industrial strength predictive analytics platform, purpose-built for manufacturers. Delta Bravo has enabled companies like Rolls Royce, Toyota, Nucor, AccuWeather and more to turn raw data into ROI-driving Machine Learning and AI capability. Rick was recently named a Top 25 Transformative Leader in Manufacturing by Smart Manufacturing Magazine and was profiled as a leader by ASSEMBLY Magazine. Rick was also featured on national television network A&E's American Entrepreneur series and in November 2018, was featured on the cover of Smart Manufacturing Magazine's AI Innovation issue. He was also named to M&A Advisor's National Top 40 Under 40 Technology Executives in 2014. Prior to Delta Bravo, Rick led the Global R&D team for a publicly traded company focused on Data Modernization.