

Predictive Analytics Delivering Real Value—A Practitioner’s Perspective

written by Lauri Moon | July 28, 2021

Despite the hard data and statistics involved, predictive analytics can be elusive to organizations who want to take their operations to the next level. Most companies find they don’t know where to begin.

But once mastered, analytics can be a useful tool to create real value for both equipment suppliers and their customers. Howden, a leader in air and gas engineering solutions, developed their own program for predictive analytics—producing demonstrable benefits across the value chain.

Grab a (virtual) seat with Billy Milligan, Howden Solutions Development Lead, Howden, and Matt Hardman, Senior Director, AI & Translators, PTC, as they discuss the Howden Data Driven Advantage (DDA) program. They’ll examine Howden’s approach to predictive analytics, DDA’s unique portal design, and concrete examples of delivering real value through various simulations.

Predictive analytics is not the stuff of fables; it’s the reality for manufacturers in any industry looking for a competitive edge. Find out how the principles of predictive analytics keep industry leaders ahead of the game.

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Speakers



Billy Milligan, Solutions Development Lead, Howden

As an experienced controls and instrumentation design engineer Dr Billy Milligan has extensive knowledge of the design, installation and testing of instrumentation and control systems used in the oil and gas sector, the water industry, bulk solids handling and rotating equipment. Dr. Milligan is a Chartered Control and Instrument Engineer and a member of the Institute of Measurement and Control, the Institution of Engineering and Technology and a Freeman of the Worshipful Company of Scientific Instrument Makers. He currently sits on the board of trustees for the Institute of Measurement and Control and is the vice-chair of its Digital Transformation (IoT) Special Interest Group



Matt Hardman, Senior Director of AI & Analytics, PTC

Within his position at PTC, Matt Hardman leads a team of talented experts working together with customers to develop AI-Driven solutions. These solutions are designed to address high-value problems across engineering, service, and manufacturing. Working with customers, Mr. Hardman seeks to find repeatable patterns that can be packaged as new data-driven commercial offerings to help rapidly adopt the required technologies.

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