

Industry 4.0 Webinar Series - Speaker Bios



Christopher Koch: A graduate from Virginia Tech with an Electrical Engineering degree and Mathematics minor, Christopher started his career with Schneider Electric's Square D division as a field application engineer developing and implementing user interfaces for power monitoring systems. He then spent nearly eight years as a Design Engineer with a small company called Neotenous Design Group, learning the entire design process for embedded systems from receiving a specification to product release. For the last five years Christopher has been with Bosch Connected Devices and Solutions as a Sr. Field application Engineer. In the US, he is the technical expert on BCDS' products with many tasks from technical product manager and system architecture to customer support.



Andreas Hassold: Andreas is a native of Rothenburg, Germany who has worked for Robert Bosch Corporation in several different Business Units in multiple different countries for the last 15 years. With his extensive background in lean manufacturing, logistics and cultural change management, he provides a unique and practical approach to Industry 4.0. He holds a B.S. in Industrial and Logistics Engineering from the University of Applied Sciences Braunschweig/Wolfenbuettel, Germany and is a certified lean trainer.



Allen Tubbs: Allen has a degree in Mechanical Engineering from the University of Alabama and has worked in automation for over 20 years. He has worked with system integrators and OEMs, creating applications in the automotive, material handling, food processing and packaging, printing and machine tool industries. When he started at Bosch, he worked in application engineering for 8 years, specializing in motion control system design and programming. For the last six years, he has been the US product manager for control products at Rexroth, focusing on Connected Industry solutions for Bosch Rexroth automation products.



Matteo Dariol: Matteo is a lead innovation strategist for Bosch Rexroth. He is located in Bosch's innovation and co-creation space within the Chicago historic Merchandise Mart, called Chicago Connectory, a joint venture between Bosch and 1871, one of North America's largest startup incubators. His activities revolve around the intersection between R&D and product development, with the goal of looking outside Bosch Rexroth's core business and identifying new technologies and new business models.

Born and raised in Italy, Matteo is a control system engineer with a strong physical, mathematical and IT background. In 2011, he decided to come to the U.S. for a Ph.D. in Aerospace Engineering and remained ever since. He joined the Bosch Group in Chicago in early 2015, specializing in software and IoT for manufacturing. Currently his areas of expertise are serverless cloud software architectures, artificial intelligence (AI) applied to manufacturing, industrial IoT (IIoT), distributed ledger technologies (DLT) and business model innovation.