

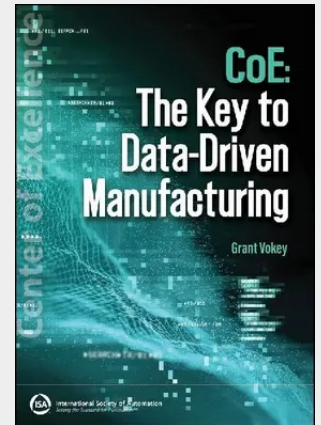
Vokey

CoE

The Key to Data-Driven Manufacturing

CoE: The Key to Data-Driven Manufacturing explains how manufacturing teams can transform messy shop-floor data into reliable improvements by leveraging data, standards and a Center of Excellence (CoE). This book connects common factory problems, such as process variation, miscommunication and poor data, to practical solutions, including process documentation, MES and ERP integration, ISA-95 models and continuous improvement methods. This book provides clear examples and real-world experiences that demonstrate how sensor data and basic analytics can help identify root causes, reduce rework and standardize operations. It also outlines the skills and structure required for an effective CoE, demonstrating how enhanced shop-floor visibility facilitates more effective strategic planning and KPIs.

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