

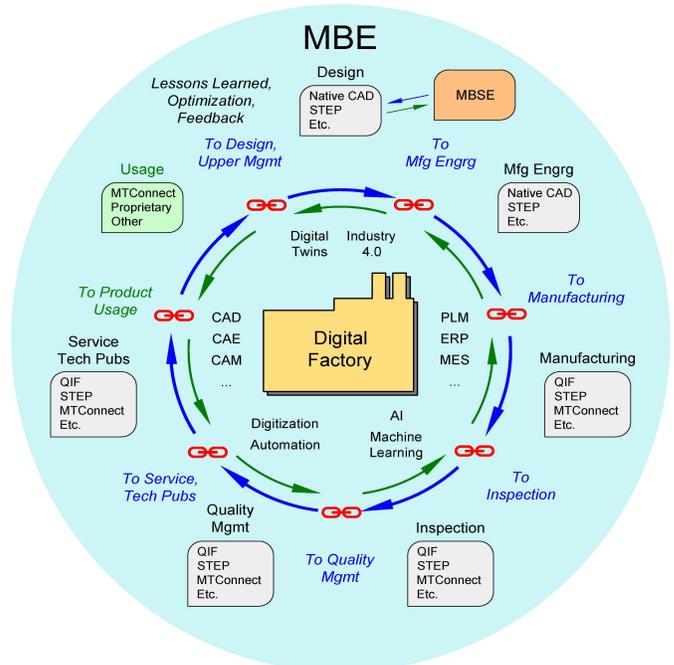
MBE Consulting Practice

Our Mission Statement

- To provide industry-leading Model-Based Definition (MBD) and Model-Based Enterprise (MBE) consulting, solutions, training, adoption, and implementation support for all phases of digital transformation. To help every level of our clients' staff and supply chain understand, implement, and optimize model-based methods.
- To provide comprehensive leadership, guidance, and support for our clients' MBE journey from start to finish, from conception to retirement, across the enterprise, supply chain, and throughout the product life-cycle. To help clients every step of the way to achieve their business goals and become a Model-Based Enterprise.
- To help clients understand their current state through formal MBE Assessment and Gap Analysis, develop MBD and MBE skills, methods, procedures, standards, deliverables, and workflows, and implement their MBE strategy across the enterprise and supply chain.
- To help clients understand the opportunities, potential value, and ROI from adopting MBD and becoming an MBE.
- To help clients understand the options, pros, cons, and tradeoffs for the different levels of MBE. To help them see through the hype and misinformation surrounding MBD and MBE.
- To help clients understand the organizational impact of MBE, including changes in roles, priorities, activities, and skills, and help them build a world-class MBE team.

We Can Help

Let us guide you, your team, your organization, and your supply chain on your MBE journey. Whether you want to become an MBE quickly or if you want to transform your organization gradually, we can help. We will help you find the right solutions that work for your organization and your situation.



We Are Multi-Disciplinary

We can help you with your IT, OT, design, procurement, manufacturing, quality, inspection, assembly, installation, service, supply chain, training, and other business activities. We are fluent in CAD. We work with all the major CAD systems, including Catia, Creo Parametric, Inventor, NX, Solidworks, etc. We develop and provide software tools and solutions for data, dataset, and Technical Data Package (TDP) verification and validation, CAD model simplification, drawing-to-model conversion, PLM, etc. Our MBE team will help optimize and migrate your MCAD and ECAD methods from drawing-based to model-based. We can help with PLM and ERP migration, integration, and upgrade for MBD and MBE. We are experts in MBD, PMI, ASME GD&T, and ISO GPS. We literally wrote the book!

We have a team of engineers, technicians, and business analysts, who can work remotely or onsite, as part of your MBE team, to help develop and test MBD methods and templates, to convert drawings to models, in simulation and analysis, or to augment the rest of your team as needed.