

Assessment: Is Your Manufacturing Operation Ready for AI?

Does this sound familiar? You plan production based on consensus demand and available capacity. You buy energy at spot prices to meet unanticipated needs. You react to product quality issues and equipment failures instead of planning for them in advance. Sure, it “works” but it’s inefficient and leaves value on the table.

What if you could refine production flow with improved demand prediction, increased product profitability, lower transition and energy costs, and reduced downtime and quality risks?

Use our quick assessment guide to find out how AI can help:

Quantify the Potential Value

Determine how you currently measure the efficiency and profitability of your manufacturing operation

Define the major drivers of additional value from your manufacturing operation

Evaluate which aspects are addressable via advanced prediction and optimization

Check the Feasibility

Capture any available historical data on your target metrics, controllable inputs, observed measurements, and conditions

Confirm the theory-based and/or rules-based models for your processes

Articulate your initial understanding of the drivers of your target process metrics

Define the Actionability

Determine how you would consume the outputs of our manufacturing AI applications: user interface, systems integration, and process changes

Pinpoint where you would start and how you would scale

Understand if you need our AI applications to make one-time/batch recommendations or near real-time recommendations

Evaluating your readiness for AI helps you (and us!) understand if you are ready for a full implementation of AI, or if a pilot program might be the right fit to get you started.

Don't worry if you do this quick evaluation and decide you lack data variety or that you aren't sure if you're ready. **We're here to help you if you get stuck.**

Reach out to discuss the potential of our Enterprise AI® applications for your manufacturing operation today.