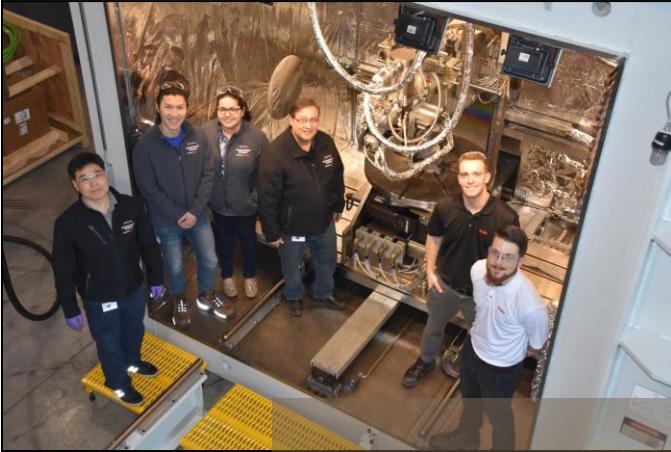


Advanced Manufacturing Implementation Strategy

INTRODUCTION

Breakthroughs in manufacturing technology are creating transformative capabilities and industrial processes almost overnight. This rapid evolution is game-changing, but can also be challenging to manufacturers. How can a company innovate quickly, adapt wisely, and make the best decisions to remain competitive in today's shifting marketplace?

To help your company develop the best strategies to stay ahead of the manufacturing revolution, EWI offers the **Advanced Manufacturing Implementation Strategy (AMIS)** program, a customized service designed to identify your innovation needs and provide a detailed blueprint for direct implementation.



“EWI’s unique AMIS service provides an indispensable roadmap to help you understand and implement appropriate technologies in a systematic manner to achieve a sustainable competitive advantage.”

– Benjamin Rand, President, Insyte Consulting

A COMPREHENSIVE APPROACH

An AMIS engagement with EWI enables your organization to...

- **Evaluate the business impact of integrating advanced technologies into your operations:** EWI provides a full assessment of your assets, capabilities, processes, and goals so you can shape your business strategies with an understanding of how new technologies can support growth, improve performance, and impact your workforce
- **Create a roadmap to advance your manufacturing footprint and increase your competitiveness:** Based on initial findings, EWI develops implementation plans to integrate new capabilities into your factory floor operations, keeping you apace or ahead of technology trends that are changing your industry
- **Obtain unbiased, vendor-neutral advice best suited for your operation:** As non-affiliated, third-party consultants, EWI’s experts deliver independent, unsponsored, best-practice recommendations for using the most appropriate technologies and processes for your business



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THE AMIS PROCESS AND DELIVERABLES

A standard AMIS project runs 10-12 weeks:

Process Detail

Phase 1: Current State Assessment	Phase 2: Future State Vision	Phase 3: Gap Assessment	Phase 4: Develop Roadmap
1 – 2 Weeks	1 – 2 Weeks	3 – 4 Weeks	3 – 4 Weeks
Conduct current state assessment of factory operations	Validate current state assessment, including identified challenges and concerns, with client leads	Develop detailed Gap Assessment based on the defined future state vision	Develop roadmap and implementation plan
<ul style="list-style-type: none"> • Conduct on-site survey/ assessment for inscope factories • Note potential barriers to adoption • Visit critical supply chain players (if appropriate) • Document current workforce skills • Develop Assessment Summary Report 	<ul style="list-style-type: none"> • Review current state assesment summary and validate key observations and insights • Define key drivers of future state vision, including desired timing • Document desired product evolution • Document and summarize desired future state vision 	<ul style="list-style-type: none"> • Assess current hardware and equipment capabilities in light of desired future sales • Identify current equipment assets that could be used or modified in the future state • Identify new asset procurement options • Identify modifications to existing manufacturing processes/new processes • Document required workforce skills • Develop summarized Gap Assessment implementation plan outline/sequencing, including system integration approach 	<ul style="list-style-type: none"> • Develop final roadmap report • Preview roadmap to client • Refine and make changes to roadmap based on client feedback • Present roadmap to client
Deliverables			
Current State Assessment	Future State Vision Summary	Gap Assessment	Final Innovation Roadmap Report

THE EWI ADVANTAGE

EWI is the leading engineering and technology organization in North America dedicated to developing, testing, and implementing advanced manufacturing technologies for industry. By matching our expertise to your needs, our technology team can serve as a valuable extension of your innovation team, and provide premium, game-changing solutions that deliver a competitive advantage in the global marketplace.

CONTACT

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