

AI Pods for Manufacturing: Your Dedicated Unit for Operational AI Gains



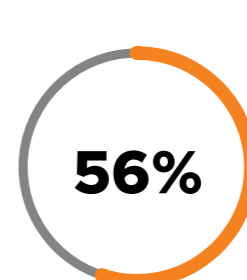
The AI Gap in Manufacturing



of AI projects are unable to reach sustainable production.



of industrial AI projects fail to deliver expected results.



of manufacturers are still only using AI on a small scale.

The problem isn't ideas—it's execution at scale.

Why Most Manufacturing AI Projects Fail?

Traditional approaches to implementing AI create operational friction and misaligned incentives—leading to pilots that never scale and ROI that may never materialize.



Internal Teams

A lengthy process with high hiring costs and intense competition for specialized talent.



Traditional External Partners

Projects become expensive, ownership is unclear, and knowledge doesn't stay in-house.



Staff Augmentation

This approach comes with fragmented accountability, skill gaps, and misaligned goals.



The Solution? AI Pod Model

An AI Pod is a **cross-functional unit** built to integrate seamlessly with your **ERP, MES, IoT, and production systems**. It takes **full ownership** of deploying high-impact AI use cases while delivering measurable improvements. A pod consists of:



AI/ML Engineers



Data Scientists



Manufacturing System Engineers



MLOps & DevOps Specialists

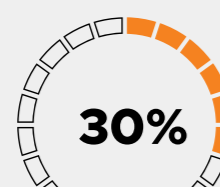


Delivery Governance & QA Experts

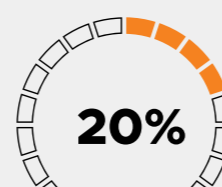


Dedicated Pod Lead/Delivery Owner

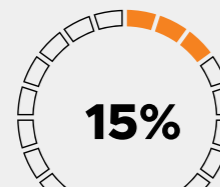
Key Outcomes of AI Pods



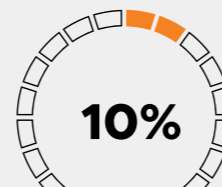
Fewer Unexpected Equipment Stoppages



Lower Costs from Defects & Reprocessing



Reduced Capital Tied Up in Stock



Gains in Overall Equipment Effectiveness (OEE)



AI Pod Packages (Built for Industrial Realities)

Package	Best For	Key Results
Foundation	First high-impact AI initiative, proving ROI	Production-ready AI use case live in just 90 days
Scale	Multiple AI projects, scaling operational impact across plants	Full-stack integration with measurable ROI & centralized governance
Enterprise	Plant-wide or multi-plant AI transformation	Program-level AI governance, innovation pipeline, & standardized scaling

Note: Each Pod is led by a dedicated Pod Director and Integration Specialist to ensure smooth adoption with your plant's key performance indicators.

Why Choose Netsmartz AI Pods?

Netsmartz AI Pods enable manufacturing leaders to harness intelligent technology **without the overhead** of recruiting and managing a full in-house team. The unit's composition and focus can **evolve with your production needs**—making AI deployments a controlled, results-driven, and scalable process.



26+ Years in Enterprise Technology Delivery



2000+ Happy Clients Across the World



90-Day Outcome-Linked Delivery



360° IP Ownership, Zero Vendor Lock-In

Next Step?

Begin by pinpointing the **AI application** that will deliver the fastest **operational return and mapping** a clear roadmap to get there.

Schedule Your AI Readiness Assessment Today!