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Team Marksmen Network presents Exclusive Leadership Networking Session

# **Smart Starts: Envisioning Next Leap Manufacturing**

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# Navigating the Synergy of Al and Automation for Enhanced Performance & Resiliency

The manufacturing sector stands at a pivotal juncture—where rapid technology shifts, global market volatility, and sustainability imperatives demand transformation that is both **cost-conscious** and **future-ready**.

**connected, intelligent ecosystems** that bring agility, resilience, and real-time decision-making to the shop floor. The challenge? Doing this **faster**, **cheaper**, **and with minimal disruption** to existing operations.

As India speeds toward becoming a global manufacturing powerhouse, the combination of smart technologies, sustainable practices, and agile operations is reinventing the blueprint for industrial excellence.

The integration of intelligence, robustness, and responsiveness into each production layer is what will drive the **next manufacturing revolution**, not just automation.

## **Envisioning the Paradigm Shift**

From smart inspections to predictive maintenance, and from IoT-enabled assets to Al-driven demand forecasting, the **convergence of low-code**, **Al/ML**, **IoT**, **and edge computing** is reshaping manufacturing operations.

The Exclusive Leadership Networking Session "Smart Starts: Envisioning Next Leap Manufacturing" brings together thought leaders, technology pioneers, and policy architects to deliberate on how Industry 5.0, Al-driven automation, and human-machine collaboration is shaping the factories of the future. The discussion session aims to explore the practical pathways to transform India's industrial ecosystem into a globally competitive, digitally empowered, and climate-resilient manufacturing hub while exploring how low-code and Agentic Al can be harnessed to build scalable, high-automation manufacturing ecosystems that deliver measurable TCO reduction and operational excellence.

This closed-door session will convene ClOs, CTOs, Digital Transformation Heads, and Innovation Strategists to deep dive into the next gen practical solutions and pathways to smart manufacturing.

### **Key Discussion Points**

#### 1. Reimagining Smart Manufacturing with Low Code and Al

- Using low code to rapidly digitize inspections, work orders, and compliance
- Al-driven quality control and predictive defect detection.
- From PoC to plant-wide rollout in weeks, not years.

#### 2. Unleashing Value from Customer & Market Data

- Unifying shopfloor, ERP, and customer data in low-code apps.
- Turning raw data into actionable intelligence for faster decision-making.

#### 3. Organizational Readiness for Digital-First Manufacturing

- Bridging plant and corporate functions via a unified low-code platform.
- Skills, tools, and change management for sustained adoption

#### 4. TCO Reduction through Platform-Led Innovation

- Minimizing legacy system dependencies with low-code integration layers.
- Reducing custom code maintenance and licensing overheads.

#### 5. Future Outlook

 The role of Al, digital experience, and customer-centricity in shaping the future of manufacturing

# **Objectives**

# CUSTOMER SATISFACTION

- Fostering meaningful dialogue among top industry CXOs on the evolving role of low code and AI in driving agility and resilience.
- Demonstrate Aaseya's OutSystems-based accelerators for inspections
- Highlight scalable models for high-automation smart factories with reduced TCO.

### **Who Should Attend?**

- Chief Information Officer
- Chief Technology Officer
- Chief Digital Officers
- Strategic Consultants and Industry Advisors

And others..



# **Draft Agenda**

TIME	PROGRAM FLOW
08:30 - 09:30	Registration and Networking Tea
09:30 - 09:45	Setting the Tone Designing Resilient, Responsive, and Agile Operations.
09:45 - 11:15	Panel Discussion "Low-Code + Al – Accelerating the Smart Factory Vision with High Automation and Lower TCO"
	• Evolving Customer & Operational Expectations: Speed, personalization, and zero-defect production in a volatile market.
	Agentic Al in Manufacturing: Autonomous agents for inspections, maintenance scheduling, and process optimization, reducing manual intervention and accelerating decision-making.
	Low-Code as the Execution Engine: How platforms like OutSystems provide the rapid, modular foundation to deploy and scale Al-powered factory apps across plants.
	Automation at Scale: Moving from isolated PoCs to plant-wide deployment—covering inspections, asset tracking, predictive quality, and compliance management.
	TCO Reduction Levers: Lower development effort, reduced licensing costs, and consolidation of multiple point solutions into a unified low-code platform.
	Balancing Autonomy & Human Oversight: Ensuring Al-driven actions maintain transparency, compliance, and trust.
	<ul> <li>Path to Maturity: From Al-assisted to fully autonomous workflows—leveraging Agentic Al to anticipate issues, trigger workflows, and self-correct.</li> </ul>
11:15 -11:25	Aaseya Insights: Showcasing OutSystems-based Accelerators
11:25 - 11:30	Closing Remarks