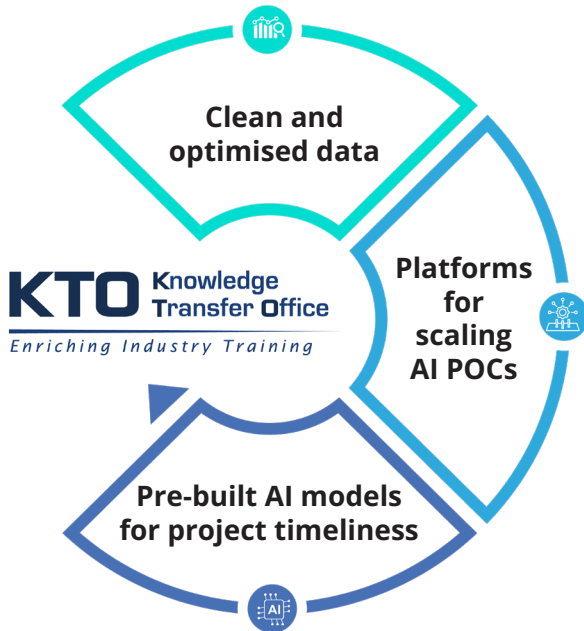


Knowledge Transfer with A*STAR

Addressing Upskills Needs When Adopting and Deploying AI in Manufacturing

As companies progress in their artificial intelligence (AI) journeys with innovative solutions, the importance of workforce knowledge and skills become paramount for seamless and effective AI deployment.

Through the AIMfg programme, the **Knowledge Transfer Office (KTO)** at A*STAR offers curated training courses. The modules focus on emerging AI topics, tailored to meet industry needs while addressing modern challenges and opportunities.



AI in Manufacturing Workshops

AI Kick-starter

- Digital Leadership in the Age of AI
- IMPACT™ : Understand Digital Transformation
- Implement Manufacturing Data Mining Techniques

In Development:

- Time-series Predictive Analytics Discovery
- Gen-AI Use Case Solutioning Workshop

AI Expert-Led MasterClass Series

- Generative AI for Robust Shopfloor
- Foundation Models in Advanced Manufacturing

In Development:

- Training Large Language Models (LLMs) for Manufacturing

Manufacturing Value Chain with AI

Operations Optimisation

- Machine Learning for Supply Chain Analytics and Operation Management
- Smart Urban Logistics Planning and Tracking for Technology and Operation Innovation

Quality Assurance

- Intelligent Inspection for Digital Manufacturing

Predictive Maintenance

- Data-driven Predictive Maintenance and Optimal Plan

Industrial Automation

- Industrial Artificial Intelligence in Manufacturing

Technology Transfer with A*STAR

The AIMfg programme is a national initiative that harnesses the expertise of esteemed organisations to accelerate AI adoption in manufacturing and workforce augmentation.

Already, 13 forward-looking companies have joined AIMfg, focusing on enabling businesses in Singapore to:

- Create higher-value products
- Customise AI solutions that scale seamlessly on the production floor
- Transform operations, processes, and business activities through AI adoption

Don't miss the opportunity to be part of this movement with A*STAR. Organisations that join AIMfg gain early access to cutting-edge AI applications, collaborative innovation, and the chance to shape the future of Singapore's manufacturing sector.



Deputy Prime Minister (DPM) and Minister for Trade and Industry Mr Gan Kim Yong during the launch of AIMfg on 14 Oct 2024

Scan the QR Code to start your AI adoption journey!

