

AI IN RUBBER MANUFACTURING



Strategic application of AI and Computer Vision to boost quality, efficiency and cost-effectiveness in rubber manufacturing.

15 October 2026 | 8.30am - 5.00pm

📍 Royal Chulan Damansara

Overview

As global manufacturing faces increased operational pressure, the ability to leverage intelligent systems for efficiency, traceability and cost reduction has become a competitive advantage.

This executive-level masterclass introduces AI and Computer Vision strategies tailored to the rubber industry. Through real case studies and simulations, participants will explore how AI improves production visibility, defect detection and predictive insights. The session empowers decision-makers to craft an AI adoption roadmap with measurable ROI.

Target Audience

- » C-Level Executives
- » General Managers
- » Heads of Operation
- » Quality, Planning & Technology

Programme Outcomes

- + **Understand** the types and applications of AI relevant to the rubber industry
- + **Identify** high-impact use cases across production, inspection and logistics
- + **Evaluate** the strategic ROI of AI adoption
- + **Develop** an actionable 12-month roadmap for AI implementation
- + **Discover** how to link data, people and machines for predictive insights

Course Fee

RM 1,750.00/per pax includes 8% sst

For More Info, Please Contact

+6017-883 0649 (Asif)

+603-2782 2100

asifkhan@myrubbercouncil.com

newventures@myrubbercouncil.com



Why AI – and Why Now?



Industry pressures & digital transformation needs.

AI Types: Predictive, Generative, Computer Vision.

Case studies: Cost Savings & Efficiency from AI adoption

Computer Vision for Rubber Inspection



What Is CV & How It Works

Use Cases: Defects, Safety, Packaging.

Dashboard Demo & Integration

Predictive Insights for Rubber Operations



Making Use Of Existing Factory Data.

Forecasting Demand, Predicting Issues.

Combining Machine, Sensor And Human Input Data

AI Roadmap & Strategic Outlook



AI Trends 2025-2030

Autonomous QA, ERP/MES Integration

Strategic Roadmap (30/90/189 Days)

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