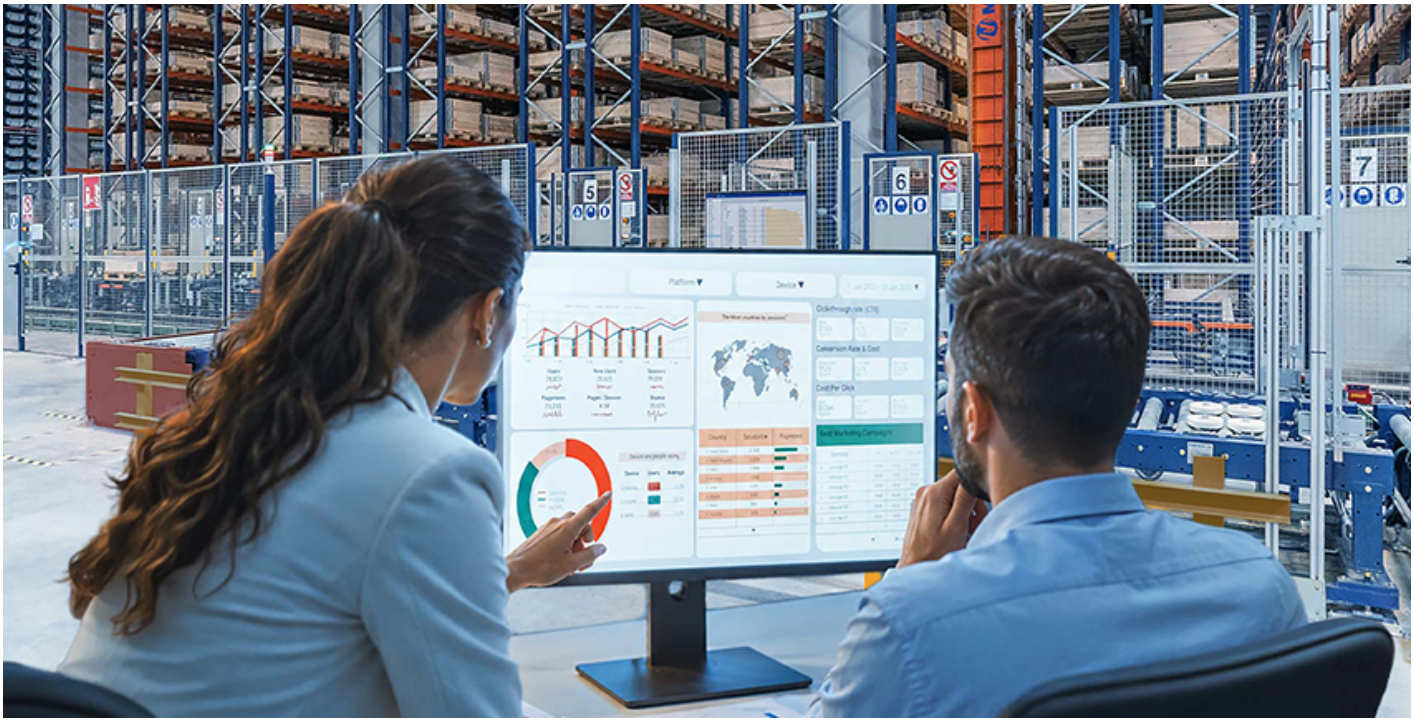
MIT Center for Transportation & Logistics and Mecalux launch executive course on AI for supply chain decision-making



The MIT Center for Transportation & Logistics (MIT CTL) and Mecalux have launched the executive course **Machine Learning & AI-Based Augmentation of Supply Chain Decision-Making**. Developed for Mecalux customers and partners, the two-day programme provides senior supply chain leaders with practical insights into applying artificial intelligence to warehousing and supply chain decision-making. The inaugural edition will take place on 1–2 October 2026, at the MIT campus in Cambridge, Massachusetts, as the first in an ongoing series.

Created jointly by Mecalux and researchers from the MIT Intelligent Logistics Systems Lab, the course focuses on one of the industry's most pressing challenges: helping organisations move beyond the AI hype cycle and identify high-value applications that deliver business results.

The executive sessions will be led by Matthias Winkenbach, Director of Research at the MIT Center for Transportation & Logistics, together with researchers from the MIT Intelligent Logistics Systems Lab. The curriculum blends lectures, real-world case studies and hands-on workshops to show how AI can improve planning and operational decision-making across logistics and warehousing. Participants will develop an Opportunity Brief to define a high-value AI use case and

a Pilot Charter outlining the next steps for implementation within their companies.

“Artificial intelligence is rapidly becoming a strategic capability for supply chain organisations, but success depends on understanding where it creates genuine value,” said Winkenbach. *“Our goal is to provide executives with decision-making tools that help them evaluate opportunities critically and turn promising ideas into well-defined implementation projects.”*

The first edition will bring together a select group of senior executives from businesses across retail, manufacturing, consumer goods, industrial equipment, packaging, healthcare, logistics and distribution. Participants represent companies operating across North America, Europe and Latin America, reflecting the programme’s international reach.