

STRATEGY, SURVIVAL, AND SUCCESS IN THE AGE OF INDUSTRIAL AI



WHEN

Apr 21–23, 2025 (Live Online)

Oct 9–10, 2025 (In Person)

PRICE

\$4,700

WHERE

Live Online or Cambridge, MA

EXECUTIVE CERTIFICATE TRACK

Digital Business

The rapid rise of Industrial AI presents both immense opportunities and significant challenges for business leaders. Successfully adopting new technologies is not just about acquiring the latest tools—it requires a strategic, system-wide approach that aligns with organizational goals, customer needs, and operational realities.

Leaders must go beyond visioning and ensure technology investments are designed to create real value. Value is realized by strategically connecting Industry 4.0 technologies to address customer and supply chain challenges. This course explores:

- How to sequence investments to drive results while minimizing up-front risk
- The role of Industrial AI in augmenting Lean, Six Sigma, TQM, and other established methodologies
- Best practices for integrating Industrial AI across industries to accelerate digital transformation
- Techniques for improving your facility's "IQ" to drive productivity and safety

Please visit our website for the most current information.

executive.mit.edu/ind

FACULTY*



John Carrier



Thomas Roemer

**Please note, faculty may be subject to change.*

TAKEAWAYS

Participants of this course will:

- Learn how to align industrial AI investments with critical leverage points in your organization and supply chain to maximize impact and minimize risk
- Apply the concept of the Hidden Factory to identify and define the best path for introducing new technologies into your organization
- Discover how to seamlessly combine industrial AI with lean, six sigma, and industry 4.0 to create a cohesive and efficient operating system that drives sustained improvement
- Develop the skills to translate complex data into real-time, strategic decision-making, optimizing performance across operations and supply chains
- Understand how to select and sequence the right technologies

WHO SHOULD ATTEND

- Those who want to integrate new industrial technology (such as IIoT) into existing facilities to realize advantages while avoiding systemic risks
- Employees of companies developing new industrial products and services who want to accelerate adoption rate by better understanding customer needs
- CEOs and frontline leaders
- VPs/directors of continuous improvement
- Operations general managers
- IIoT software application developers



A good course highlighting the use of classical tools for implementing new avenues thanks to a systemic approach.

OVERALL RATING | ★ ★ ★ ★

– Othmane B

CONTACT INFORMATION

MIT Sloan Executive Education

P +1-617-253-7166 | **E** sloanexeced@mit.edu

executive.mit.edu

MIT012022

MIT
MANAGEMENT
EXECUTIVE EDUCATION