

# MANUFACTURING INDUSTRY 2030: INNOVATION, TECHNOLOGY AND GROWTH

11 - 13 FEB 2025 Cintermex, MTY, N.L.





## TECHNOLOGIES THAT EVOLVE SMART MANUFACTURING

13:00 - 14:00

**Keynote** – Robotics and the Industrial Metaverse in Manufacturing

14:00 - 15:00

**Panel** – Industrial Artificial Intelligence for Smart Manufacturing



Director of Solutions,

Center for Industrial Innovation
in Artificial Intelligence (CII.IA)



Juan Baldemar Garza
Data Science and Al
Leader at VIAKABLE



Victor Cuevas
Global Digitalization and
Innovation at KATCON

15:00 - 16:00

Networking - Visit to the Expo

16:00 - 17:00

Transforming Automation: Collaborative Robots, AI and Simplified 3D Programming

17:00 - 18:00

**Panel** – Smart Manufacturing for Sustainability: <u>Materials</u>, <u>Energy</u> and Water



**ECOPULSE** 



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FEBRUARY

12

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### SMART AND SUSTAINABLE INDUSTRIAL GROWTH AND MODERNIZATION

13:00 - 14:00

**Panel** – The Future of the Manufacturing Sector towards 2030: Technological and Economic Perspectives and Challenges



**Moderator** 

#### **Carlos Mortera**

Senior Director, Association of Manufacturing Technology, LATAM



Manuel Montoya Ortega
General Director of the Nuevo León
Automotive Cluster



Yoelle Rojas
General Director, Appliances
Cluster, CLELAC



Juan Manuel Benavente
President, AMMMT

14:00 - 15:00

**Panel** – Electro-Mobility: Challenges, Opportunities and the Role of the Manufacturing SME



Moderator

#### **Ricardo Apaez**

CEO DRIVEN, Automotive Cluster of Nuevo León (CLAUT)



Eugenio Grandio
President, EMA Electro-Mobility
Association Mexico



Shirley Wagner
CEO, Global Sustainability



Erick Alejandro González

Manager NA Digitalization
and Continuous
Improvement. ZF

15:00 - 16:00

Networking - Visit to the Expo

16:00 - 17:00

**Keynote** – Iberdrola

17:00 - 18:00

**Panel** – Semiconductors: A New National and Regional Value Chain Emerges



**Moderator** 

#### **Sergio Martínez**

Leader of the Strategic Initiative in Semiconductors, **Tec de Monterrey** 



Alejandro Nava CEO, BP Sales



Israel Mejía
General Director,
QSM Semiconductors



Ramón Parra

Cinvestav Senior Researcher and Head of the **Jalisco on Chip Strategic Project** 



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## THE FUTURE OF MANUFACTURING THROUGH INNOVATION

13:00 - 14:00

The Future of Manufacturing with World-Class, Cost-Optimal Maintenance



14:00 - 15:00

**Panel** – Business Opportunities and Challenges for SMEs in the face of Nearshoring and T-MEC 2.0





Gabriel Padilla
General Director, INA
(National Auto Parts
Industry)



Héctor Tijerina
Executive Director,
Invest Monterrey

15:00 - 16:00

Networking - Visit to the Expo

16:00 - 17:00

**Keynote** – Next Steps in your OT IoT Cyber Journey



Tamiki Kobayashi

Dupity Manager at **Mitsubishi Electric**