



## Summit Agenda


### Day 1 - 10th September 2019

 **07:00 - 08:00**

REGISTRATION & WELCOME COFFEE


 **08:00 - 08:10**

**MC OPENS**

 **08:10 - 08:30**

#### **The Future of Manufacturing in the UAE – Ensuring that the Region Remains as the Preferred Choice for Global Corporations & Micro - Factories**

- How can industries capitalize on the UAE's strategic location and business-friendly regulations?
- SMEs represent 95% of the economy – strategies to help the UAE benefit
- People represent the heart of any business operation – understanding the importance of a high-skilled workforce to enable socially responsible, sustainable & efficient manufacturing
- Overview of major contributing factors that will help transform the future of manufacturing in Dubai

 **08:30 - 08:50**

#### **The Dubai Silk Road: Establishing a Virtual Commercial Zone & Executing a Shared Vision**

- Connecting the world – 80+ international shipping ports operated by Dubai, largest international airport connecting 200+ cities, 1 billion+ passengers travelling through the airport in the next 10 years
- How will the establishment of a virtual commercial city pave the way for strategic international investments?
- Retaining UAE's pole position as the key connecting point for international trade
- The Dubai Silk Road - restoring the region's reputation when it comes to culture & trade

🕒 08:50 - 09:10

### **Geo-Economic Map of the Emirate – Paving the Way to Celebrate Dubai's Success**

- Establishing specialized integrated economic zones with independent investment goals in the city of Dubai
  - Transparent methods of monitoring milestone achievement & measuring progress – Special Economic Zones (SEZ)
  - Moving fast-forward to establish the first virtual commercial city – opening up barriers to entry & advocating the use of technology across the board
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🕒 09:10 - 09:30

### **The UAE Industrial Strategy & 4IR – Leading the Region & Developing the Industrial Sector**

- Exploring the new regulatory framework designed to boost the region's industrial sector
  - Understanding the UAE's manufacturing trends & drivers – targeting the low-hanging fruit
  - Incentivizing lending for the industrial SME sector
  - Analyzing the success case-studies of industrial SMEs in the UAE – achieving progress with best practices
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🕒 09:30 - 10:10

### **Panel Discussion: Exploring the Future of Advanced Manufacturing & Production**

- Digital Twin Technology – overview of use cases & establishing its importance for the future of manufacturing in the region
  - Automated Production – With the evolution of AI, machine learning and robotics, factories are changing the way they operate and perform. What process innovation strategies are best to apply AI successfully?
  - Why are automotive & aerospace manufacturing industries adopting 3D printing at a faster pace?
  - Connected & intelligent smart factories – how does it impact productivity, profitability & predictability?
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🕒 10:10 - 10:40

NETWORKING COFFEE BREAK & VISIT TO MANUFACTURING LOUNGE

🕒 10:40 - 11:00

### **Revolutionizing Your Manufacturing Business with Industry 4.0**

- Does Industry 4.0 represent a great promise or potential peril?
  - Improving stakeholder engagement & customer experience with industry 4.0 – will it work for your business?
  - Implementing Industry 4.0 – can government policies help support implementation?
  - Leading the way to sustainable manufacturing
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🕒 11:00 - 11:20

### **Cloud ERP – The Key to Linking Digital Manufacturing Technologies**

- Why are small-scale manufacturers moving to Cloud ERP?
  - The limitations & business challenges of Cloud ERP implementation
  - Is it time to implement ERP as yet? Understanding how to evaluate & pick the right technology for your business
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🕒 11:20 - 12:00

### **Panel Discussion: Deciphering the Benefits of IoT – The Beacon of Innovation in Manufacturing**

- IoT solutions continue to play a central role in manufacturing – what does the future hold?
  - Understanding what, when & how - approaches and principles while integrating the digital factory in a heterogenous IT environment
  - Horizontal and vertical integration - two most important factors of production
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🕒 12:00 - 12:30

NETWORKING COFFEE BREAK & VISIT TO MANUFACTURING LOUNGE

🕒 12:30 - 12:50

### **Digital Transformation – The Manufacturing Metamorphosis**

- Has digital transformation forced executives to revamp their business models?
  - Exploring how digital transformation is helping companies move from mass production to customized production
  - How digital transformation is helping companies move from mass production to customized production?
  - Servitization via digital transformation for better customer management
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🕒 12:50 - 13:10

### **Industrial IoT (IIoT) – An Invaluable Toolset in Manufacturing**

- Using IIoT to transform the simple cost house to a business differentiator
  - How can manufacturers use the additional accuracy in information to drive operational efficiency?
  - Building the most advanced IoT ecosystem for the manufacturing sector – exploring UAE's strategies
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🕒 13:10 - 13:30

### **The Rising Use of Manufacturing Robots & Automation**

- Forging winning partnerships with man & machine
  - Have robotics & automation changed the manufacturing employment landscape – what's next?
  - Exploring the new concept of 'lights-out' – how will advanced automation impact the manufacturing industry?
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🕒 13:30 - 13:40

MC CLOSES

🕒 13:40 - 14:40

NETWORKING LUNCH

## Day 2 - 11th September 2019

🕒 09:20 - 09:50

NETWORKING & MORNING REFRESHMENTS

🕒 09:50 - 10:00

**MC OPENS**

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🕒 10:00 - 10:20

### **Supply Chain Optimization to Achieve Competitive Advantage**

- Supply chains being driven by technology & taking a quantum leap in the years to come – how will ‘omni-chain’ result in transformative benefits?
  - Rethinking product creation, manufacturing & supply chain to minimize wastage & improve efficiency – what is the manufacturer’s perspective?
  - Utilizing smart warehouses within your supply chain – exploring the benefits
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🕒 10:20 - 10:40

### **Future Trade & Logistics – Shifting Patterns in Manufacturing**

- Does your logistics strategy influence a sustainable supply chain?
  - Achieving results with production, marketing & trade – is logistics an important ingredient?
  - Exploring the underlying connections between trade prosperity & manufacturing employment
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🕒 10:40 - 11:20

### **Panel Discussion: The Relative Impact of Credit & Trade Finance on the Manufacturing Sector**

- Helping manufacturers expand their market outreach & enhancing the product mix – exploring the role that credit financing plays
  - Analyzing the impact credit finance will have on SMEs – can lending be prioritized for this segment? Are there region-specific precautionary measures to watch out for?
  - Quantifying the financing gap in the regional manufacturing sector – how to go about addressing them?
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🕒 11:20 - 11:40

### **Boosting Profitability with Cost Reduction – Finding the Right Balance Between Manufacturing Innovation & Customized Solutions**

- Exploring how the smallest cost-cutting effort can lead to the largest cost-savings – where is the low hanging fruit?
  - Cost optimization with lean product design & development, lean manufacturing & six sigma
  - Collaborating successfully for sustainable innovation – best practices to enable higher performance with minimal investments
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🕒 11:40 - 12:20

**Panel Discussion: Securing Our Infrastructure – The Need for Smart Factories to be Secure, Vigilant & Resilient**

- Understanding how closely inter-related Industrial IoT & smart factories are – what are potential areas where IIoT could be falling behind?
  - Fourth Industrial Revolution (4IR) & security threats – are there significant risks to be worried about?
  - Manufacturing & the future quantum internet – is there a need to quantum proof cybersecurity?
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🕒 12:20 - 12:50

NETWORKING COFFEE BREAK & VISIT TO MANUFACTURING LOUNGE

🕒 12:50 - 13:30

**Panel Discussion: The Evolution of Operational Excellence & Lean Strategies**

- Exploring the adoption of OpEx & lean strategies – do they make sense for all manufacturing facilities?
  - Is operational excellence essential to business transformation?
  - Can technology help with re-engineering existing business processes to maximize efficiency?
  - Driving business excellence with the alignment of people, process & technology at your manufacturing facility
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🕒 13:30 - 13:50

**The Overwhelming Need to Secure Manufacturing Operations – Understanding the Significance of Cybersecurity**

- How to manage digital risk in the age of connected production & its impact on the supply chain?
  - Developing cybersecurity skills – the need for a cyber-compatible workforce at your manufacturing facility
  - Getting manufacturers to be cyber-compliant and raising awareness on building cyber-resilience capabilities
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🕒 13:50 - 14:10

**The Future Manufacturing Workforce - Nurturing & Engaging Local Talent**

- Youth development & skill building – is manufacturing & engineering being given the significance it deserves in our schools?
  - Bridging the immediate skill gap – can creative recruiting help?
  - Is there a workforce management strategy in place? Placing emphasis on succession planning for business continuity
  - From 'gloomy factory floors' to bright & automated production facilities – how changing regional stereotypes is crucial to development of the industry
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🕒 14:10 - 14:20

MC CLOSES

🕒 14:20 - 15:00

NETWORKING LUNCH

Agenda is subject to change  
\*Speakers to be confirmed

An Event by:



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