



**Irish Medtech**  
Association  
Ibec



**Ibec**  
**Networks**  
Engineering  
Group

# MANUFACTURING THE FUTURE

SMARTER | BETTER | **FASTER**

## MEDTECH & ENGINEERING CONFERENCE

**GALWAY SALTHILL HOTEL**  
THURSDAY  
13 JUNE 2019

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The digital transformation of manufacturing and manufacturing processes has arrived, and now it's time to embrace it. Creating smart connected manufacturing with people centred operations will help drive and strengthen Ireland's global manufacturing competitiveness. This conference will support leaders to understand what they must do to reinvent their manufacturing practices – enabling Factory 4.0 by utilisation of digitalisation, and IoT for improved efficiencies, and bring their workforce along to the next generation of Operational Excellence in a Smart Factory.

## Why you should attend this event

- + Examine global trends impacting the manufacturing sector and where Ireland lies in terms of their manufacturing competitiveness;
- + Opportunity to learn from global leaders about their digitalisation of their operations, and share best practice case studies across engineering sectors;
- + Understanding of National and European Policies on the Digitalisation of the Manufacturing sector and its supply chain;
- + Discover what makes the next generation of great leaders to drive operational excellence strategies.

## Sessions

Conference themes include:

- + **Leading with ambition: Demonstrating the Strategic Leadership to grow your end-to-end manufacturing;**
  - Looking beyond the four walls of the plant and examining your business model;
  - Attracting more investment;
  - Influencing corporate partners;
  - Harnessing opportunities within your capabilities;
  - Being ambitious and taking that leap of faith.
- + **Information gathering to build your digital manufacturing business**
  - Knowing what to do with AI and how to use it effectively;
  - Working back from the figures;
  - Implementing change based on data;
  - Understanding new ways to do business;
  - Keeping it real and people-centric in a world of numbers.
- + **Parallel sessions:**
  - Virtual Reality / Augmented Reality
  - Machine Learning
  - Cobotics / Robotics
  - Case Studies
    - a. Lean / Op Ex Efficiency
    - b. Behaviours / Culture – Business Model transformation
    - c. Best Practice: i.e. Boston Scientific Galway
    - d. Case studies – global harmonisation of op ex implementation
- + **Merging the digital world with the traditional manufacturing world – implementation of digital strategies**
  - Moving along with the rapid pace of change;
  - Moving from device manufacturing to smart technology manufacturing;
  - Impact on business from introduction of automation, interoperability of machines
  - Collaboration with Universities, RTO's – case studies

### Poster Competition

Showcase your company by presenting your best A3 Project in three categories:

1. Operational Excellence;
2. Advanced Manufacturing;
3. Best Apprenticeship Implementation Award

Shortlisted posters will be on display at conference exhibition.

Winning team to present at the conference!

For more information contact: Adrienne McDonnell, Senior Executive, Irish Medtech Association  
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