

GMIS

Global Manufacturing & Industrialisation Summit



Co-Chair



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

Co-Chair



UNITED ARAB EMIRATES
MINISTRY OF INDUSTRY
& ADVANCED TECHNOLOGY



ABOUT GMIS

The Global Manufacturing and Industrialisation Summit (GMIS) is the world's first cross-industrial and cross-functional platform that offers a voice and venue for leaders to **transform manufacturing and utilise technology as a tool for global cooperation and collaboration to encourage greater investment in capabilities, foster innovation and drive global skills development.**

Co-chaired by the **United Nations Industrial Development Organisation (UNIDO)** and the **United Arab Emirates**, GMIS unites influential delegates from the global manufacturing and technology communities, including leaders from governments, expert industry CEOs and specialist researchers and academics to **discuss, debate and shape the future of the manufacturing sector** and place manufacturing at the heart of economic regeneration and government policymaking.

CO-CHAIRS



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

UNITED ARAB EMIRATES
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& ADVANCED TECHNOLOGY



الإمارات العربية المتحدة
وزارة الصناعة
والتكنولوجيا المتقدمة



His Excellency Li Yong
Director General
United Nations Industrial
Development Organization



His Excellency Dr. Sultan Al Jaber
Minister of Industry and
Advanced Technology
United Arab Emirates

WHY MANUFACTURING?



Major contributor to GDP worldwide



Catalyst to creating jobs and raising living standards



Multiplier effect plays a key role in spurring economic growth



Drives research and development, innovation, creativity and productivity



THE *OPPORTUNITY*

Create an inclusive platform for the public and private sectors, civil society and academia to place manufacturing at the heart of economic regeneration and government policymaking



Develop a roadmap that enables the manufacturing sector to assume its role in advancing the UN Sustainable Development Goals



Encourage stakeholder collaboration to realise positive advancements by unlocking solutions to pressing issues and challenges facing manufacturers and society



OUR OBJECTIVES



ECOSYSTEM



ACTIVITIES



THE CONFERENCE

One of the world's most high-profile advanced technology and manufacturing conferences, convening **Heads of States, Ministers and Deputy Ministers, and Chairs and CEOs** of some of the world's largest organisations



Previous Editions

#GMIS
2017

Abu Dhabi,
United Arab Emirates



[#GMIS2017 Video](#)

#GMIS
2019

Yekaterinburg,
Russian Federation



[#GMIS2019 Video](#)

#GMIS
2020

Hannover,
Germany (Virtual)



[#GMIS2020 Video](#)

Previous Speakers



**H.E. VLADIMIR
PUTIN**
PRESIDENT
RUSSIAN FEDERATION



**H.R.H. HUSSEIN
BIN ABDULLAH II**
CROWN PRINCE
JORDAN



**H.E. ARMEN
SARKISSIAN**
PRESIDENT
ARMENIA



**H.E. JAIR
BOLSONARO**
PRESIDENT
BRAZIL



**H.E. JOÃO MANUEL
LOURENÇO**
PRESIDENT
ANGOLA



**H.E. HUN
SEN**
PRIME MINISTER
CAMBODIA



**ANTÓNIO
GUTERRES**
SECRETARY-GENERAL
UNITED NATIONS



**H.E. KHALDOON
AL MUBARAK**
MD & GROUP CEO
MUBADALA



**JOE
KAESER**
PRESIDENT & CEO
SIEMENS



**JEAN-PASCAL
TRICOIRE**
CHAIRMAN & CEO
SCHNEIDER ELECTRIC



**DARIUS
ADAMCZYK**
CHAIRMAN & CEO
HONEYWELL



**PATRICE
CAINE**
CHAIRMAN & CEO
THALES GROUP



**BETH
COMSTOCK**
VICE CHAIR
GE



**ROBERT E.
MORITZ**
CHAIRMAN
PwC



INITIATIVES

SOCIAL IMPACT

INITIATIVE FOR GLOBAL PROSPERITY

An online open-innovation platform that runs an annual **Global Maker Challenge** inviting start-ups and innovators to compete to solve real-world challenges affecting peoples lives



THE PRESIDENT'S CHALLENGE

A crowd-based **research platform** that aims to source less resource-intensive and more eco-friendly solutions to global challenges



THE GREEN CHAIN INITIATIVE

An initiative to generate power for underdeveloped countries from renewable energy resources while encouraging developed countries to decarbonise their manufacturing facilities and **promote clean energy adoption**



LEGACY INITIATIVES

GLOBAL INITIATIVE FOR FUTURE INDUSTRIAL SAFETY

Building a global coalition made up of GMIS Partners, UNIDO and the Lloyd's Register Foundation, in order to **promote industrial safety** in the adoption of new technologies. The initiative will use innovative methods to initiate policy, promote best practice and build capacity

ABU DHABI DECLARATION

A multilateral agreement signed by 170 countries calling for global private sector alliances that will enhance public-private partnerships and capitalise on the transformative potential of 4IR technologies **to advance inclusive and sustainable industrial development and global prosperity**

PURPOSE



Collaborative efforts to identify solutions to global issues, create a social impact or aim to advance one or more of the United Nations SDGs



Share knowledge and expertise amongst international community and partners



Advance mission to promote and encourage inclusive and sustainable industrial development

THOUGHT LEADERSHIP & RESEARCH

AIMS & OBJECTIVES



Collaborate and exchange knowledge in order to promote inclusive and sustainable industrial development



Advance research and development to highlight the latest technology and industry trends and best practices



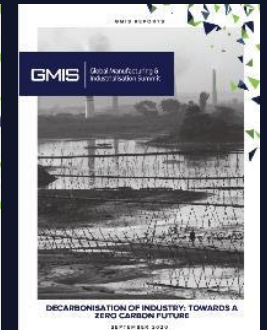
Accelerate efforts by academia and policy makers to influence future strategies and improve efficiencies in processes across industries



Develop powerful partnerships between governments, global organisations, academia and other stakeholders



KNOWLEDGE HUB



A space to disseminate knowledge by sharing papers, reports, insights and best practices around technology deployment, capacity building, industrialisation, policy-making and the digital economy

WORKING GROUPS



A group of global thought leaders and subject matter experts drawn from multiple sectors to address topics of global importance, identify innovative initiatives and propose policy recommendations

AIMS & OBJECTIVES



Address topics of global importance



Cultivate a cross-sectorial ecosystem of global experts



Identify viable and innovative solutions that can be materialised and deployed

OUTCOMES



New Initiatives



Pilot Projects



Recommendations



Partnerships

GMIS CONNECT ROADSHOWS



GMIS's international roadshow programme that brings together local governments, organisations, NGOs, technologists, and investors to discuss, debate and shape the future of manufacturing



Engage our stakeholders and share knowledge and expertise



Gain insights over the latest trends and challenges in local markets



Championing inclusive and sustainable industrial development

OBJECTIVE

Gather and share insights on the latest advanced technology and manufacturing trends and promote inclusive and sustainable industrial development



PARTNERSHIPS

GMIS



ADDED VALUE



Encourage transfer and exchange of knowledge



Launch global initiatives for the betterment of society



Drive foreign direct investment and identify business opportunities



Gain intelligence over local and global movements and trends



Expand reach and encourage collaboration by partnering with manufacturing and industry associations, and entities from around the world, to eradicate the culture of silos, and drive industrialisation forward as a united front for the betterment of society



2021 | **REWIRING
SOCIETIES**
Repurposing
Digitalisation
for Prosperity
22-27
NOVEMBER
2021

#GMIS2021
4th Edition

Dubai Exhibition Center
EXPO 2020
November 22-27, 2021

Co-Chair



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

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UNITED ARAB EMIRATES
MINISTRY OF INDUSTRY
& ADVANCED TECHNOLOGY

#GMIS2021 - Dates & Activities



PATRONAGE

**H.H. SHEIKH MOHAMMED BIN
RASHID AL MAKTOUM**

*Vice President and Prime Minister of the UAE,
Ruler of Dubai*



DATES

**22 - 27 NOVEMBER
2021**

22
MONDAY

23
TUESDAY

24
WEDNESDAY

25
THURSDAY

26
FRIDAY

27
SATURDAY

Exhibition

GMIS
Conference

GMIS
Conference

Renewable Energy
Conference +
Start-up Initiative

Partner Led
Activities

Youth Initiative +
Open to Public



Exhibition



Networking
Opportunities



Bilateral
Meetings



Masterclasses



Bilateral
Forums

THE GREEN CHAIN
INITIATIVE
**THE PRESIDENT'S
CHALLENGE**
Mohammed Bin Rashid
Initiative for
Global Prosperity

#GMIS2021 –Organising Committee

Host Country (UAE) Organising Committee



**UAE Ministry of
Foreign Affairs and International Cooperation**



**UAE Ministry of
Industry and Advanced Technology**



**Dubai Exports
(part of Dubai Economy)**



**Dubai Industrial
City**



**Centre for the
Fourth Industrial Revolution UAE**



**Dubai Chamber of
Commerce & Industry**



**DP World
(representing Jebel Ali Free Zone Authority)**

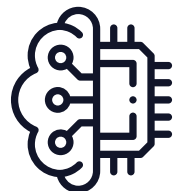
#GMIS2021: Theme & Programme

Rewiring Societies: Repurposing Digitalisation for Prosperity

THEME
PILLARS



CO-CREATION
Human 2 Human



AI
Human 2 Machine



IOT
Machine 2 Machine

5G

Connectivity

PLENARY HALL

- Keynotes
- Macro-level Panel Discussions
- Fireside Chats
- Global Issues / Trends

BREAKOUT ROOMS

- Industry Focused Sessions
- Theme Pillars
- Partner / Sponsor Sessions

WORKING GROUPS

- GMIS Leadership Programme
- Global Initiative for Future Industrial Safety
- Gender-Responsive and Inclusive Manufacturing
- Inclusive and Sustainable Industrial Performance Index
- Abu Dhabi Global Market – 4IR Dispute Resolution Centre

Day 1 & 2: #GMIS2021 Summit

#GMIS2021 Programme Agenda: November 22nd and 23rd, 2021

Welcome Address / Official Opening Remarks

Opening Ceremony [Co-Chair Keynotes]

MAIN PLENARY HALL

STRATEGY THEATRE

INNOVATION THEATRE

The Policymakers' Dilemma: Shifting to a digital economy while promoting fair trade

Government 5.0: A new roadmap to global prosperity

The Game Changers' guide to data intelligence: Analytics insights

Artificial Intelligence & Robotics: Machine conquers human?

Digital Mobility: Work from home to work from anywhere

Saving Planet Earth: 5th Generation telecom for zero emissions

Additive Manufacturing: A print of the future

Society 5.0: Building super smart societies

Dark Factories vs Smart Factories: Time to turn the lights out?

The Experiential Era: From outputs to outcomes

Operation 300bn: Make it in the Emirates

Immersive Technologies: Unlocking a new reality

Demystifying Blockchain: Streamlining complex supply chains

Gala Dinner

MAIN PLENARY HALL

STRATEGY THEATRE

INNOVATION THEATRE

Connect to Collaborate: Digital Supply Networks (DSNs)

Digitalisation: The 5G wave unlocks the future

Cybersecurity: Trust in zero trust

Cyber-physical Environments: Navigating safety and health

Energy as a Service (EaaS): Digitalisation of the power sector

5G and Cloud: The workhorse of the workforce

Quantum Machine Learning (QML): Optimising manufacturing production

North America and Europe: Investing in "green" to scale up climate action

Africa and the Middle East: Has digital transformation served as a springboard to prosperity?

Southeast Asia and Latin America: Is digital connectivity bridging the economic divide?

Women in Leadership: Levelling the field

Digital Blueprint: IIoT and Digital Twins

Tech-celeration: Big data analytics behind the wheel

#GMIS2021 Closing Ceremony (Main Plenary)

#GMIS201 Speakers

Confirmed Speakers



**H.E. Shamma Bint Suhail Faris
Al Mazrui**
*Minister of State for Youth
UAE*



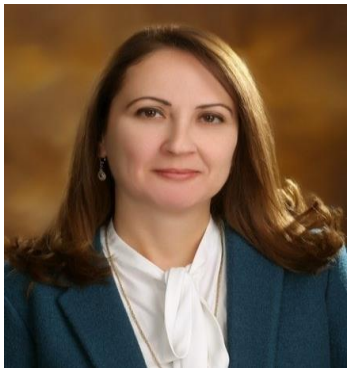
H.E. Pontes
*Minister of Science,
Technology, Innovations
and Communications
Brazil*



Lord Grimstone
*Minister for
Investment
United Kingdom*



**H.E. Ms. Stella Tembisa
Ndabeni-Abrahams**
*Minister of Communications
and Digital Technologies
South Africa*



H.E. Maha Ali
*Minister of Industry and Trade
Jordan*



Ilham Kadri
*CEO
Solvay*



Dr. Christian Bruch
*CEO
Siemens Energy*



Stephen Moss
*CEO - MENA
HSBC Group*



#GMIS2021 Speakers

Confirmed Speakers



Rukmini Galnard
Executive VP, Global Sales
Services, and Marketing
Alcatel-Lucent Enterprise



Marta Blanco
President
Confederacion Espanola de
Organizaciones Empresariales



H.E. Saeed Al Tayer
CEO
DEWA



Michael Moe
Founder
GSV Ventures



Deep Kapuria
Chairman
Hi-Tech Gears Ltd



David Rafalovsky
CTO
Sberbank



Ayumi Moore Aoki
Founder and CEO
Women in Tech



Steven Kiefer
President, International
Operations
General Motors



#GMIS201 Speakers

Confirmed Speakers



Chris Kubecka
CEO
Hypasec



Deborah Elms
Executive Director (President)
Asian Trade Centre



ASIAN TRADE CENTRE



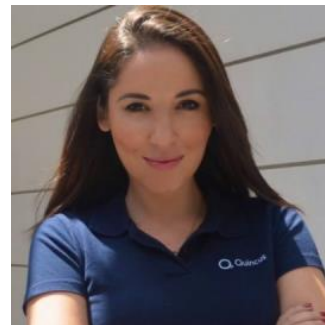
Marcus Borba
Founder and CEO
Borba Consulting



Nils Berger
CEO
Viewpoint System



Richard MacCowan
Founder and Biofuturist
Biomimicry Innovation Lab



Katherina-Olivia Lacey
Co-founder and Chief
Product Officer
Quincus



Lior Akavia
Co-founder and CEO
Seebo



Markus Glasser
SVP EMEA
EOS



#GMIS2021 Speakers

Confirmed Speakers



Andre Wegner
Founder and Chief Executive
Officer, Authentise



Patrick Byrne
Global CEO
GE Digital



Maria Pace
Technology Leader in
Mixed Reality
Microsoft



Yaw Owusu
Managing Director
Ghana Cyber City |
Founder, Gateway Innovations



Matthias Rebellius
Member of the
Managing Board & CEO
Smart Infrastructure
Siemens



Demosthenis Pafitis
Chief Technology Officer
Schlumberger



#GMIS2021 Moderators

Confirmed Moderators



Declan Curry



John Defterios



Laura Buckwell



Danny Sebright

Day 3 & 4: Initiatives and Side Events

Day 3 & 4 – November 24 & 25

Day 3
(Nov. 24)



THE GREEN CHAIN

A GMIS INITIATIVE

**Alternative / Renewable
Energy Conference**



**Mohammed Bin Rashid
Initiative for
Global Prosperity**

a GMIS initiative

Start-up Initiative

Day 4
(Nov. 25)



مجلس الأعمال الإماراتية البريطانية
UAE - UK Business Council



ITALY-UAE
BUSINESS COUNCIL

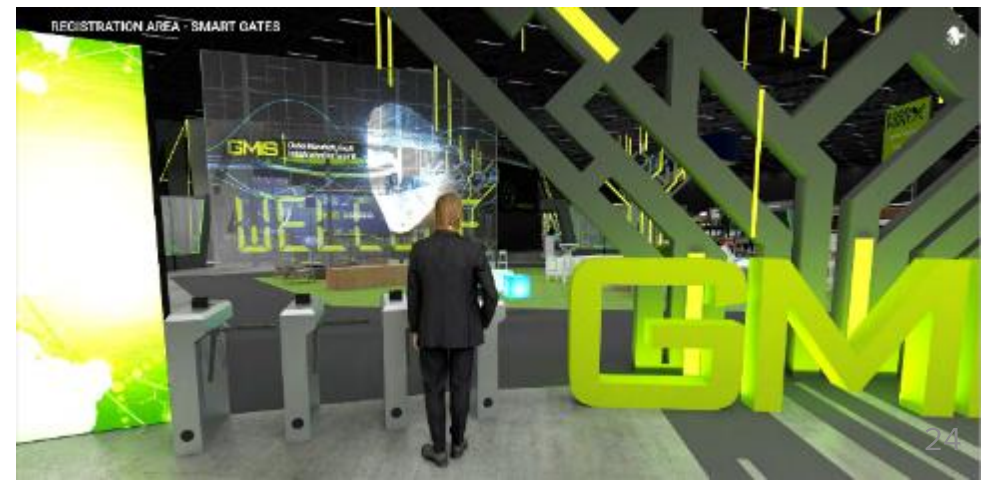
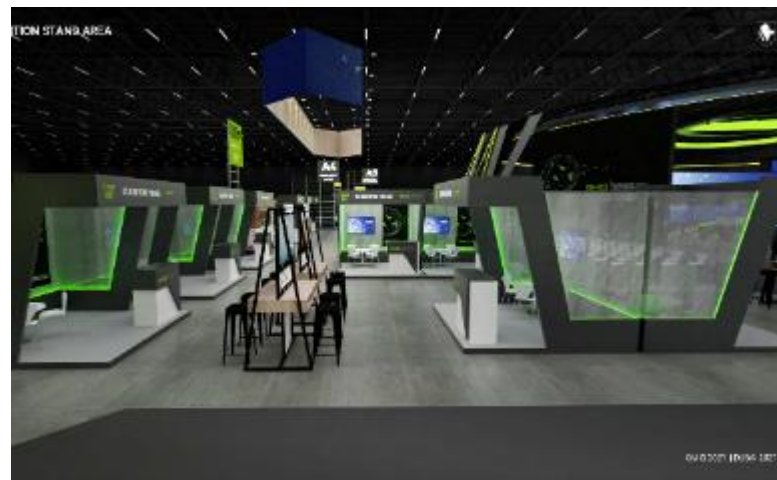


German Emirati Joint Council
for Industry and Commerce
المجلس الألماني الإماراتي
المشترك للصناعة و التجارة

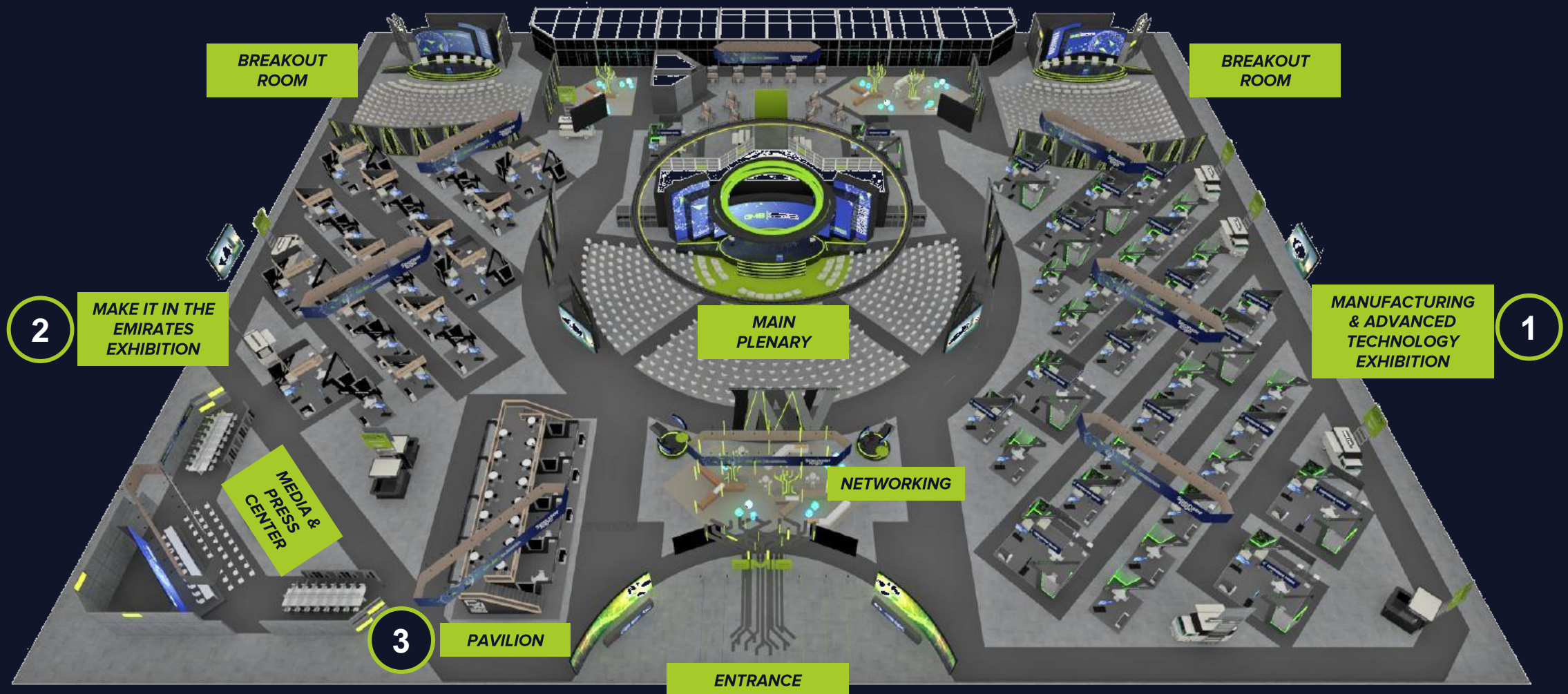


Partner Led Events

Venue Design



Venue Layout



* Layout subject to change

Exhibition Opportunities



Exhibition Sections

Three Sections:

1 Manufacturing & Advanced Technology Exhibition

Exhibition showcasing innovative and advanced manufacturing companies

2 'MAKE IT IN THE EMIRATES'

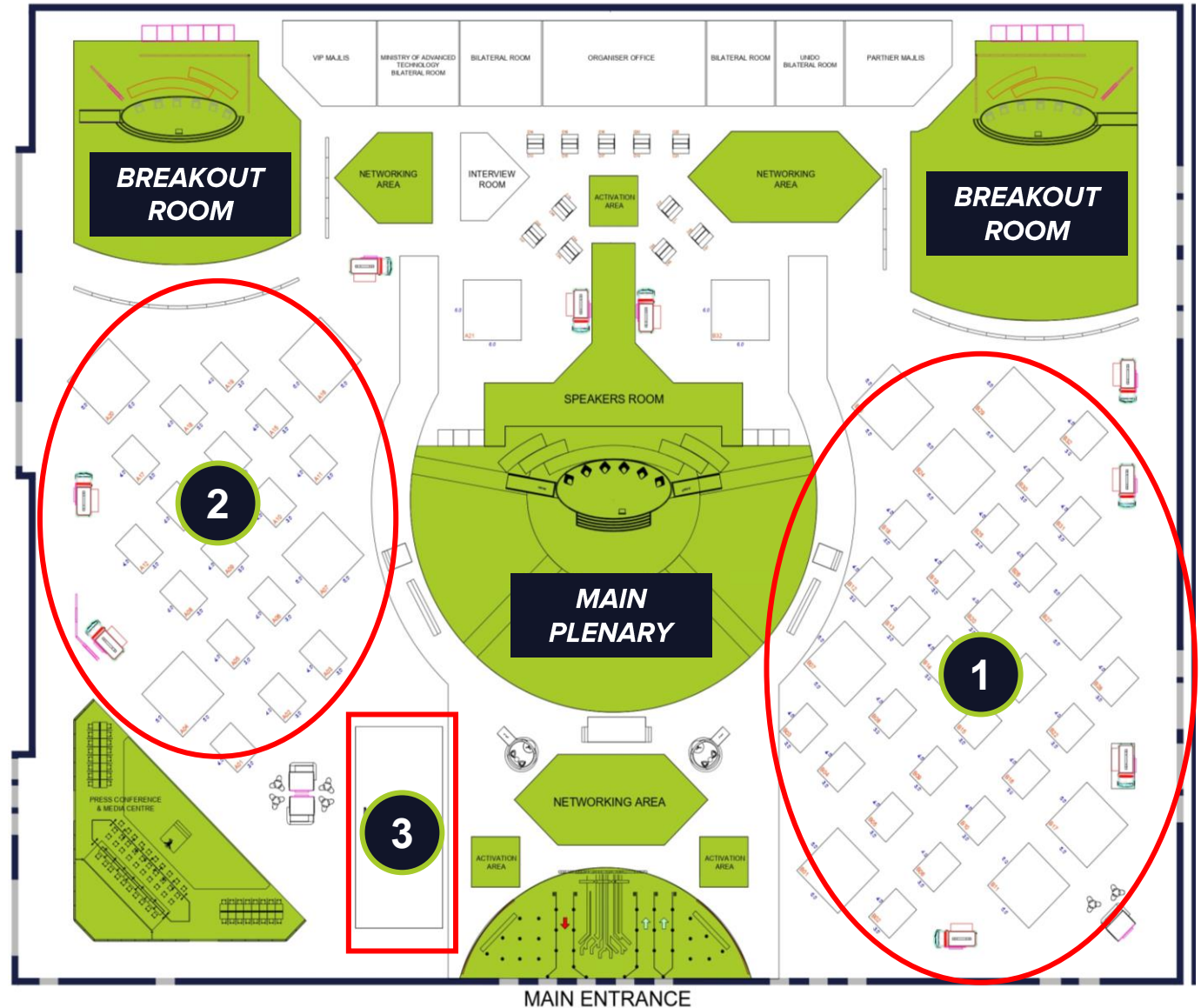


Exhibition promoting unique and innovative local manufacturing

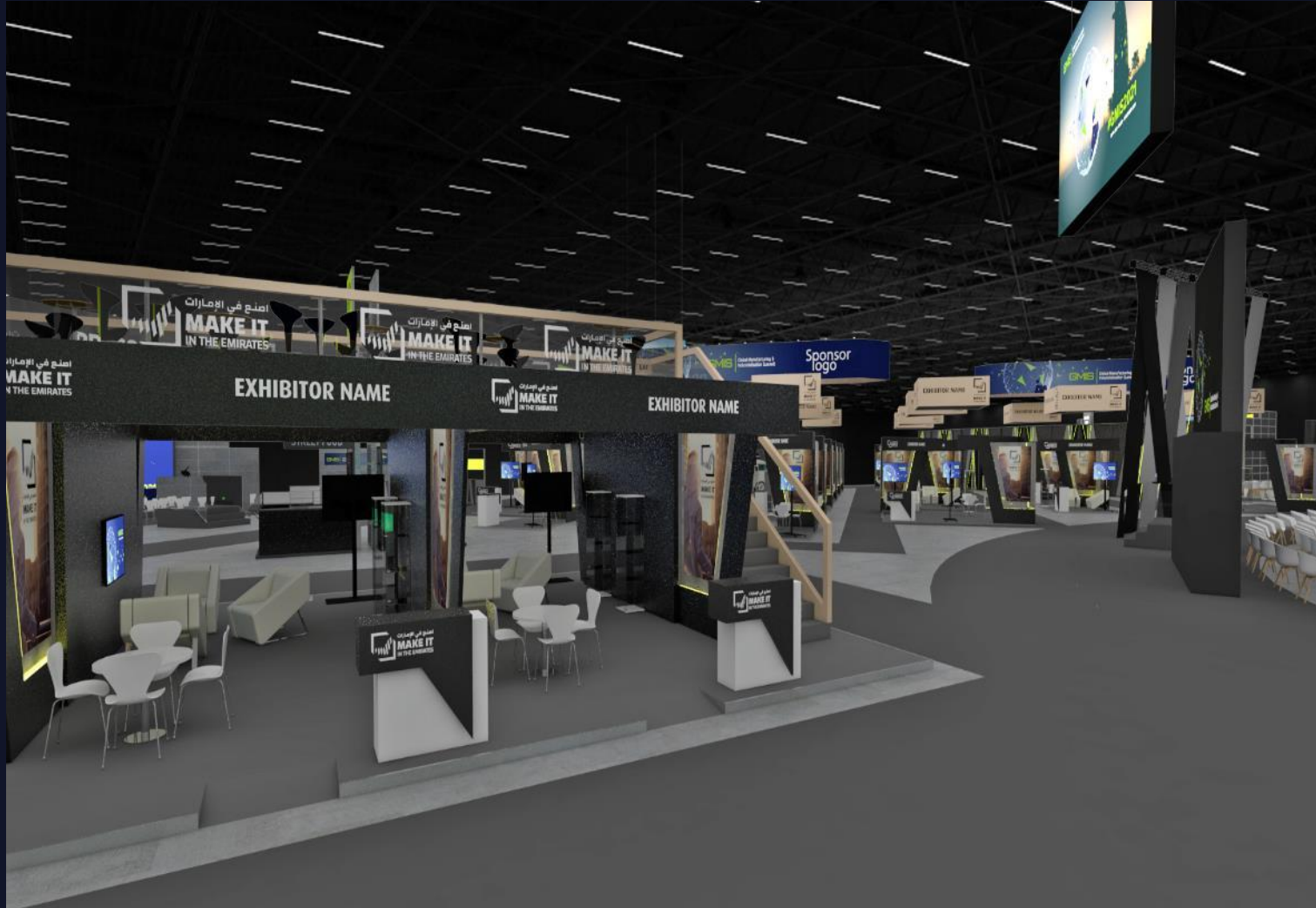
3 Standalone Pavilion

Pavilion to exhibit a specific group together: Example country pavilions, or a holding company and its member organisations, or free zones and some of their companies

* Layout subject to change



'Make It In The Emirates' Exhibition



Exhibitor Booths – Make It In The Emirates

12 sqm (4x3m)

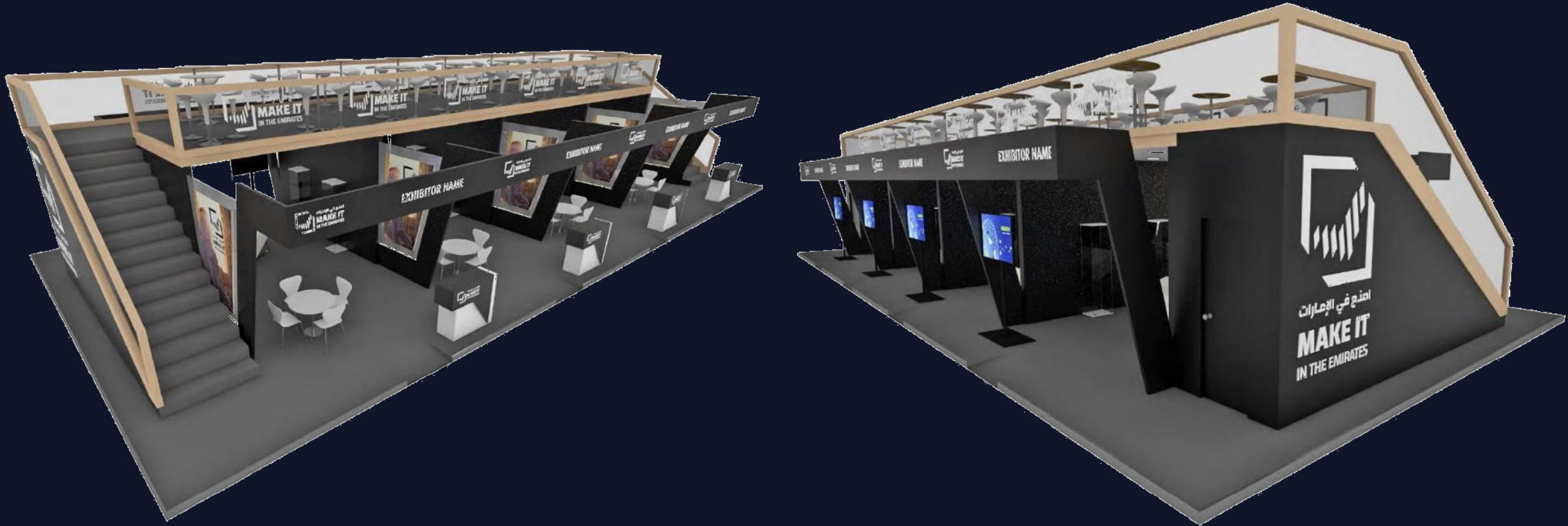


36 sqm (6x6m)



Standalone Pavilion

Optional two story pavilion, good for country showcase, free zones, holding companies, etc...

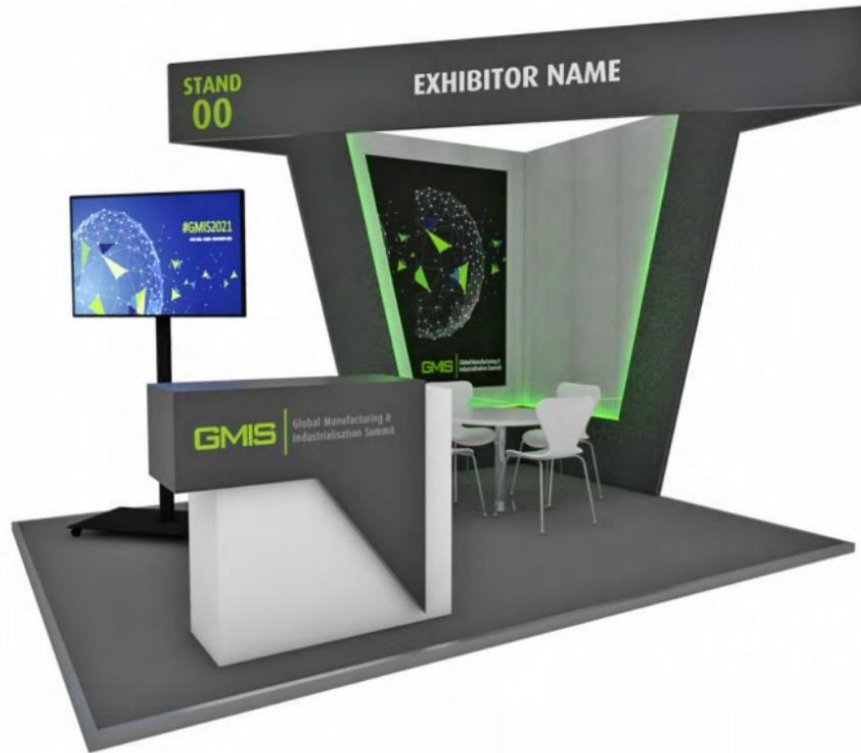


Exhibitor Booths

1.5m (SME) display stand



12 sqm (4x3m)



36 sqm (6x6m)

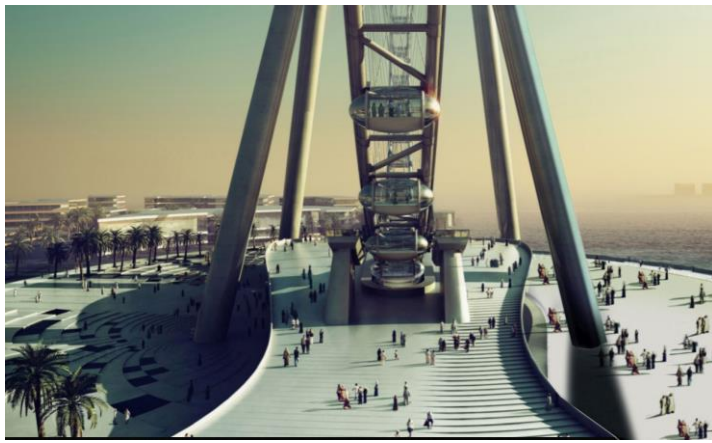
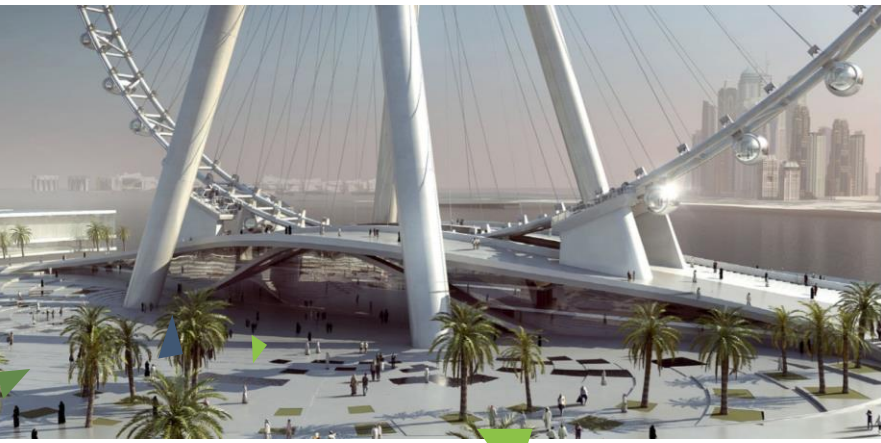


Gala Dinner



Ain Dubai – Observation Wheel

- Date: November 22, 2021
- Casual setup
- Food stations featuring food from all over the world
- Entertainment: Showcase local and regional talent



Partner Network – Current and Previous



GMIS

Global Manufacturing &
Industrialisation Summit



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www.gmisummit.com