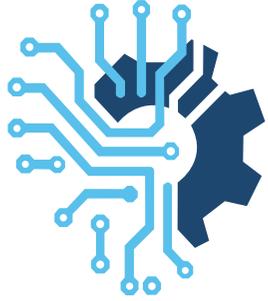


Organizers

جمعية المهندسين القطرية
QATAR SOCIETY OF ENGINEERS



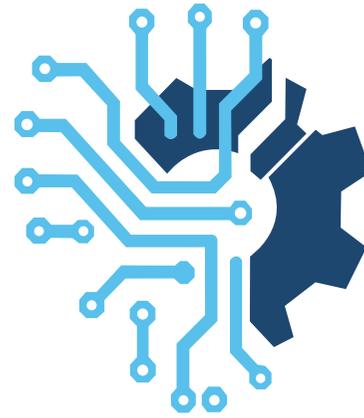
3D Printing Summit
قمة الطباعة ثلاثية الأبعاد
Challenges and Opportunities of the
Transition to Smart Manufacturing

Event Management
Partner

EXPO
TALE
EVENTS & PRODUCTION
a tale to tell

23 - 21 April 2026

Katara Hall (Building 12)



3D Printing Summit
قمة الطباعة ثلاثية الأبعاد

**Challenges and Opportunities of the
Transition to Smart Manufacturing**

Summit Overview

The 3D Printing Summit – Qatar 2026 is a high-level strategic platform dedicated to accelerating the adoption of 3D printing technologies (Additive Manufacturing) as a certified industrial production capability within the industrial ecosystem of the State of Qatar and the wider Middle East region.

The summit focuses on transforming 3D printing from a supportive technology for prototyping and experimentation into a fully integrated industrial solution for production, supply chains, and smart manufacturing. It highlights the critical role of additive manufacturing in reducing costs, accelerating production timelines, localizing parts and materials, and enhancing industrial resilience.

The summit brings together government entities, industrial manufacturers, 3D printing technology providers, material suppliers, research centres, and investors to address the real-world challenges of large-scale industrial adoption of additive manufacturing within the framework of smart manufacturing and advanced industrial transformation.

Special emphasis is placed on youth empowerment and the innovation ecosystem, showcasing the pivotal role of 3D printing technologies in enabling young national talents to transition from ideation and design to smart manufacturing. This contributes to fostering a culture of applied innovation and industrial entrepreneurship. The summit presents additive manufacturing as a practical tool that opens new horizons for engineers and innovators to develop fast, flexible local solutions and transform engineering knowledge into manufacturable, scalable products.

In this context, the summit builds upon recent global realities marked by rapid regional and geopolitical shifts, as well as global health crises such as the COVID-19 pandemic, which led to severe disruptions in supply chains, procurement delays, and shortages of spare parts, equipment, and critical devices. These developments exposed the fragility of overreliance on external supply chains and underscored the urgent need for more flexible and responsive manufacturing models. Accordingly, 3D printing emerges as a strategic option that strengthens industrial self-reliance, enables localized smart manufacturing on demand, supports operational continuity, and enhances industrial readiness across critical sectors within a sustainable industrial development framework.

Importance of the Summit

- 3D printing represents one of the core pillars of smart manufacturing and the next generation of industry, enabling:
- On-demand manufacturing
- Reduced dependence on external supply chains
- Accelerated innovation cycles
- Support for sustainability and the circular economy

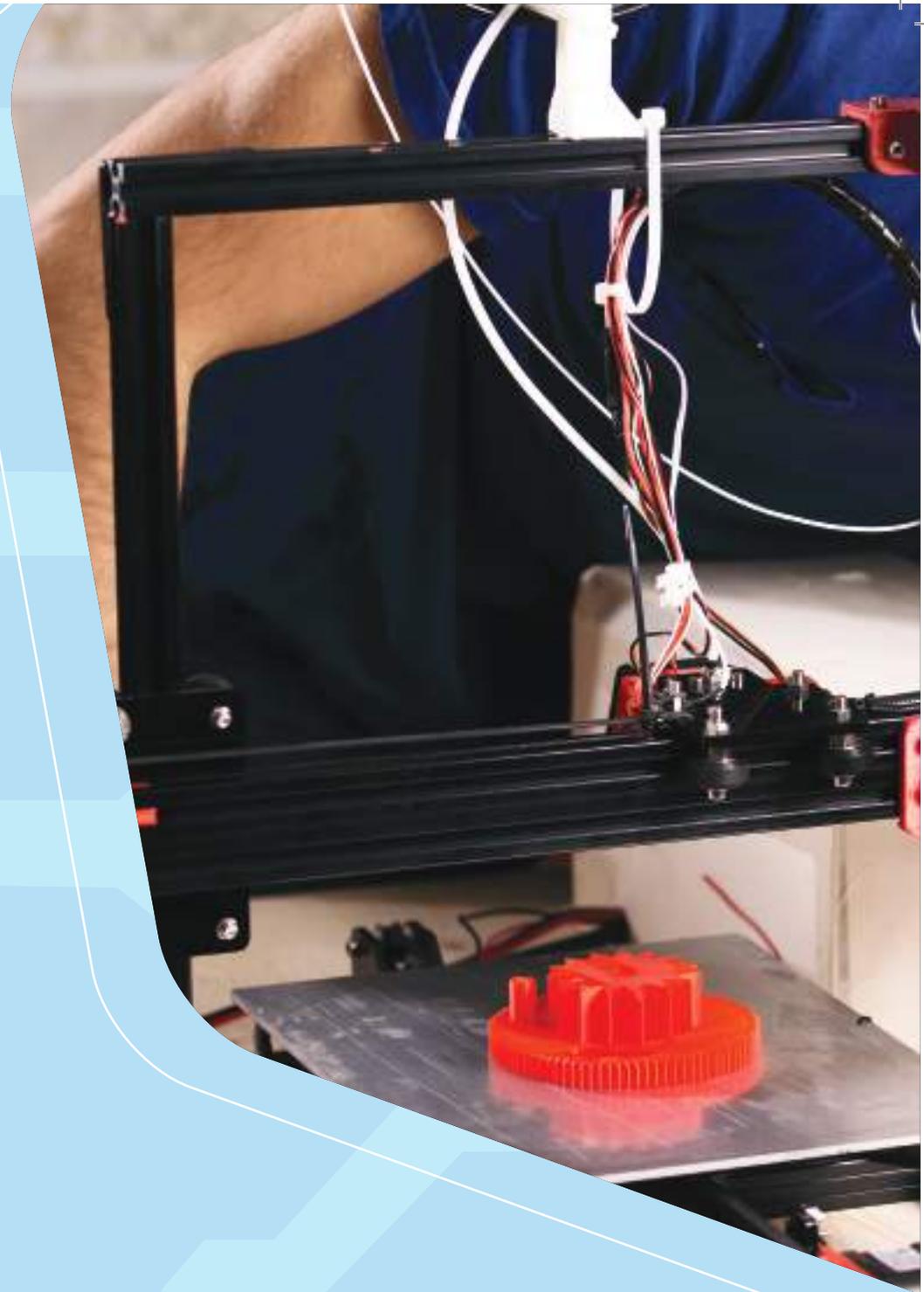
The summit directly aligns with Qatar National Vision 2030, particularly in the areas of:

- Economic diversification
- Technology localization
- Advanced industrial capability development
- Sustainability and industrial resilience



Summit Objectives

- Establish additive manufacturing as a strategic industrial capability in Qatar
- Support the transition from prototyping to certified industrial production
- Highlight the role of 3D printing in smart manufacturing and future supply chains
- Enable decision-makers to understand the regulatory and economic dimensions of adopting additive manufacturing
- Strengthen partnerships between 3D printing technology providers and industrial end users
- Identify opportunities for localizing materials, parts, and additive manufacturing services
- Position the summit as a regional reference platform for industrial additive manufacturing





Vision

The vision of the 3D Printing Summit is to establish a leading annual platform that contributes to building a unified ecosystem and a long-term strategy for smart manufacturing in the Middle East. The summit aims to go beyond dialogue and become a permanent regional reference where policy, technology, investment, and industry intersect to achieve tangible and measurable industrial transformation.

Through continuous collaboration, knowledge exchange, and technology localization, the summit seeks to build an integrated ecosystem that accelerates innovation, enhances regional industrial resilience, and reinforces the Middle East's position as a global player in advanced, sustainable, and future-ready manufacturing.

Key Discussion Themes

- 3D printing as a driver of economic diversification
- From prototyping to production: scaling additive manufacturing industrially
- Polymer and composite 3D printing for end-use functional parts
- Development and localization of additive manufacturing materials
- Integration of 3D printing within smart manufacturing ecosystems
- Digital simulation and modeling of additive manufacturing processes
- Quality assurance, standards, and certification of printed parts
- Post-processing, inspection, and testing
- Sustainability and recycling in additive manufacturing
- Skills development and workforce capacity building in 3D printing technologies

Target Audience

- Government entities and policymakers involved in industry, economic diversification, technology, and national development
- Industrial manufacturers in construction, energy, infrastructure, transportation, healthcare, aerospace, and consumer goods
- CEOs, CTOs, COOs, and senior decision-makers in industrial companies
- Additive manufacturing technology providers, material suppliers, and service bureaus
- Providers of post-processing, inspection, and testing solutions supporting additive manufacturing adoption
- Industry 4.0 solution providers supporting additive manufacturing
- Investors, venture capital firms, and industrial investment funds
- Engineering consultancies, EPC companies, and design firms
- Universities, research centers, innovation hubs, and technical training institutions
- Standards, certification, and quality assurance bodies
- Business development, procurement, and supply chain professionals



Expected Outcomes

- Identification of practical additive manufacturing use cases in Qatar
- A roadmap for industrial adoption of 3D printing
- Policy and standards recommendations supporting additive manufacturing
- Industrial, technological, and research partnerships
- Pilot projects and executable business opportunities
- Strengthening Qatar's position as a regional hub for industrial additive manufacturing





Co-Located Exhibition (B2B)

The 3D Printing Exhibition is a core pillar of the summit and a high-impact platform for showcasing additive manufacturing technologies. The exhibition runs in parallel with the summit sessions over three days, bringing together leading solution providers, manufacturers, innovators, and specialized companies in 3D printing and smart manufacturing.

The exhibition provides a professional environment that supports serious business engagement, technology demonstrations, and partnership development. Exhibitors will showcase industrial equipment, materials, software, post-processing systems, and integrated smart manufacturing solutions aligned with Qatar's industrial priorities and the regional market.



Exhibitor Profile

- 3D printing and additive manufacturing technology providers (industrial printers, materials, post-processing solutions).
- Advanced materials manufacturers and suppliers (metals, polymers, composites, ceramics).
- Smart factory and Industry 4.0 solution providers (automation, robotics, AI, IoT, digital twins, MES).
- Manufacturing software developers (CAD/CAM, simulation, production optimization, quality control).
- Industrial equipment manufacturers and system integrators.
- Engineering, design, and prototyping service providers.
- EPC contractors and industrial solution companies adopting advanced manufacturing methods.
- Research centers, innovation hubs, and technology transfer organizations.
- Certification bodies, standards organizations, and industrial testing laboratories.
- Investment firms, venture capital funds, and industrial accelerators focused on advanced manufacturing.



3D Printing Summit
 قمة الطباعة ثلاثية الأبعاد

21-23 APRIL 2026 KATAR HALL - BLD. 12

ORGANIZERS

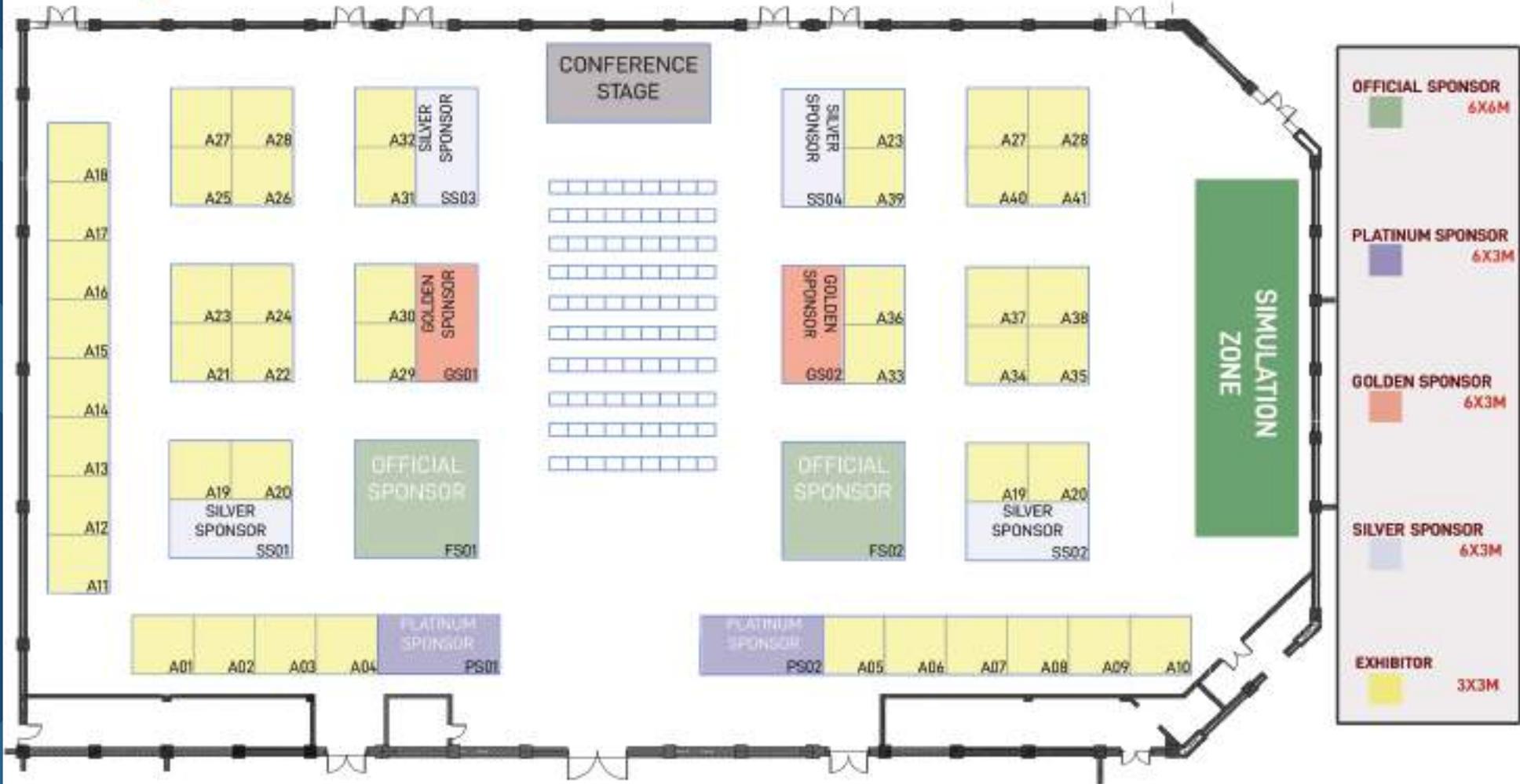


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EXPO
 TALE
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Spaces



QAR
10,000

Space (3x3) 9sqm

Counter 1

Barstool Chair 1

round table 1

chairs 2

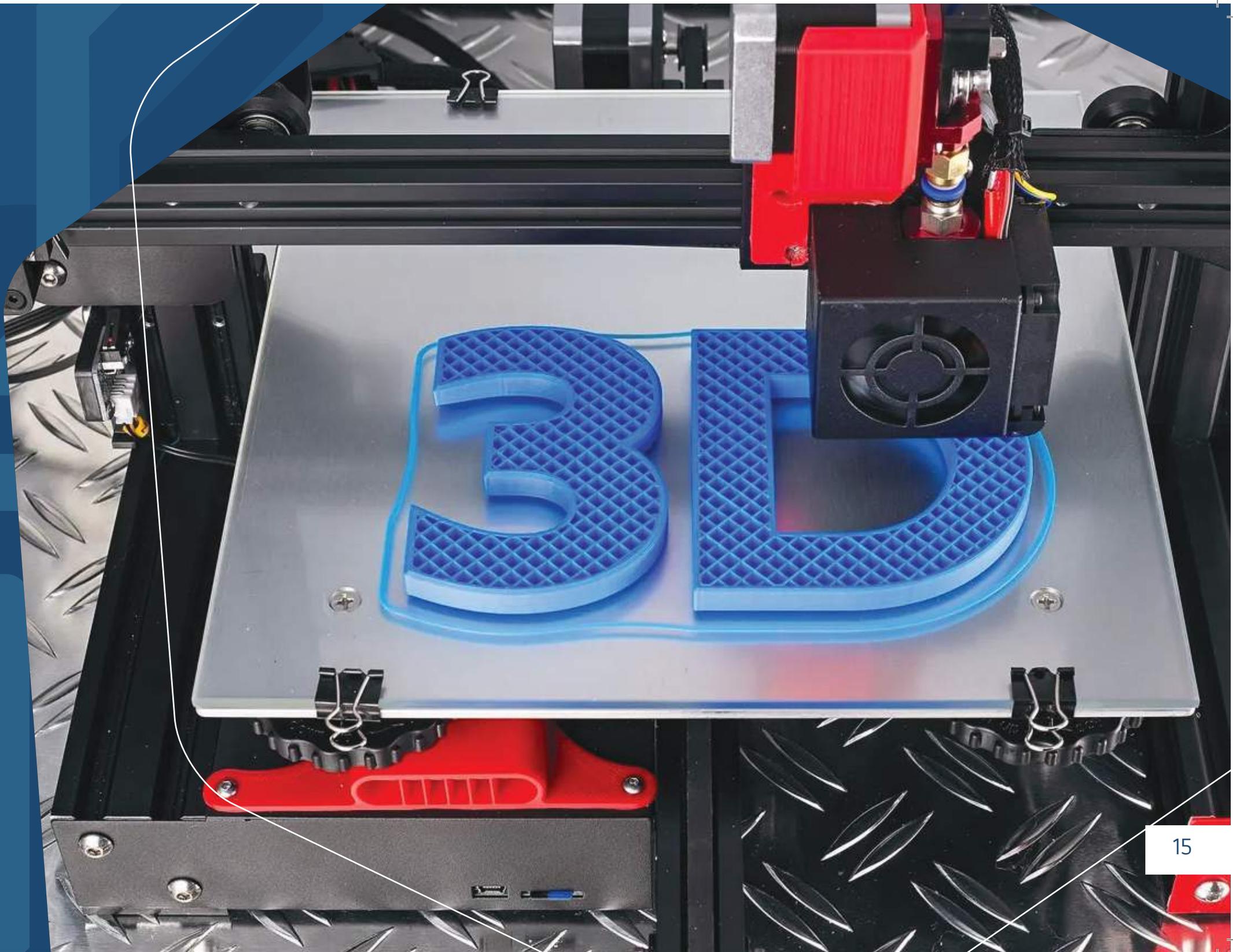
power socket 1

Exhibitor Branding (Artwork by Exhibitor)



Visitor Profile

- Senior government officials and representatives from ministries and authorities overseeing industry, economy, technology, and national development.
- CEOs, general managers, and senior executives from manufacturing and industrial companies.
- Factory managers, plant directors, and operations heads responsible for production and efficiency.
- Engineering managers, design engineers, and technical decision-makers.
- Procurement, sourcing, and supply chain managers seeking advanced manufacturing solutions.
- Innovation, R&D, and digital transformation leaders.
- Project owners and developers in construction, infrastructure, energy, healthcare, and transportation sectors.
- Investors, private equity representatives, and industrial financiers.
- Academics, researchers, and professionals from universities and applied research institutions.
- Entrepreneurs, startups, and technology adopters focused on smart and sustainable manufacturing.



Sponsorship Opportunities

Official Sponsor

QAR
150,000



Official Sponsor

Space (6x6) 36sqm

Counter 2

Barstool Chair 2

round table 2

chairs 4

power socket 2

Exhibitor Branding (Artwork by Exhibitor)

- Brand Visibility: Company logo alongside the Summit logo on all materials (“Supported by [Company Name]”)
- Speaking Opportunity: 20-minute keynote address during the opening session with VIP attendance
- Exhibition: Premium double-size stand (6 m × 6 m) at the prime location opposite the main entrance
- Marketing: Exclusive media coverage, logo on all participant badges, and four company roll-up banners at the main entrance
- Tickets: Five complimentary workshop passes and a VIP dinner invitation
- Database Access: Post-event access to attendee data in compliance with privacy regulations

Platinum Sponsor

QAR
100,000



Platinum Sponsor

Space (3x6) 18 sqm

Counter 2

Barstool Chair 2

round table 2

chairs 4

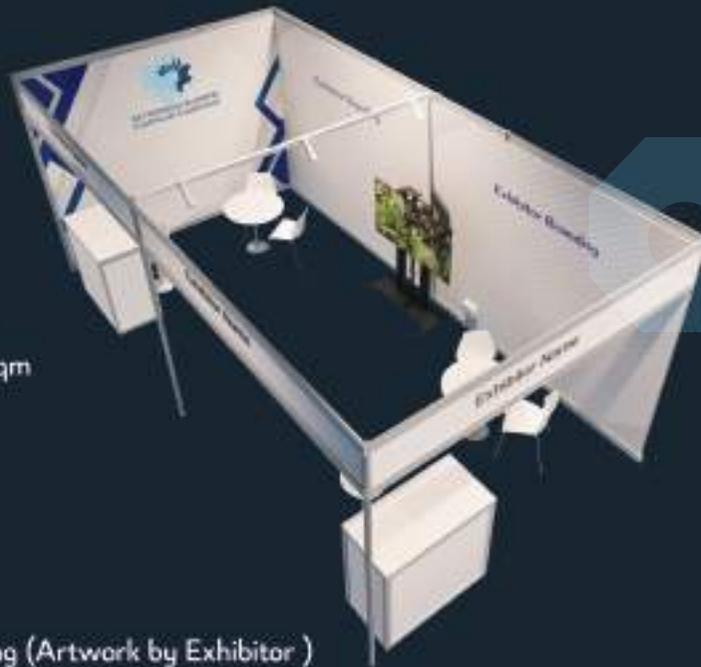
power socket 2

Exhibitor Branding (Artwork by Exhibitor)

- 15-minute technical presentation on Day Two or Three
- Strategic exhibition stand (6 m × 3 m) in the front zone
- Large logo placement on stage backdrop and official catalogue
- Three complimentary workshop passes and VIP dinner invitation
- Dedicated digital promotion and three roll-up banners at the main entrance

Gold Sponsor

QAR
80,000



Gold Sponsor

Space (3x6) 18 sqm

Counter 2

Barstool Chair 2

round table 2

chairs 4

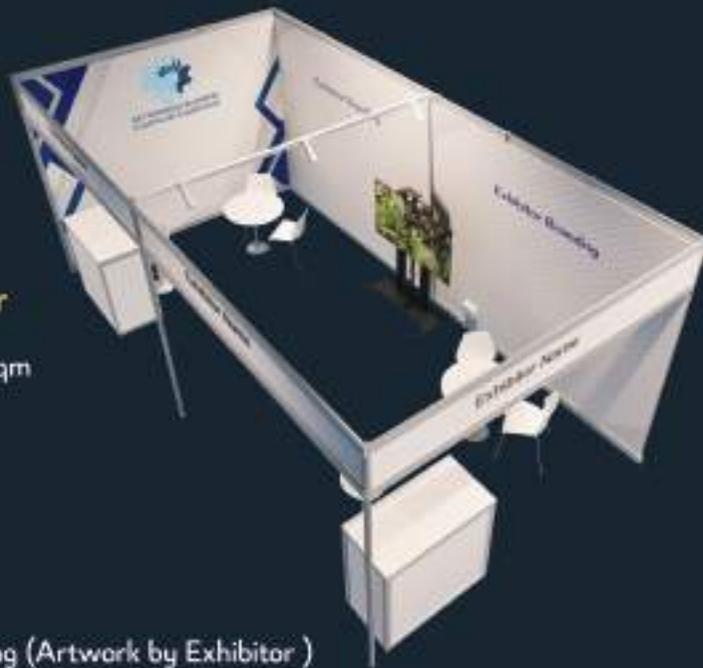
power socket 2

Exhibitor Branding (Artwork by Exhibitor)

- Participation as an expert speaker in a panel discussion
- Priority stand selection (6 m × 3 m) in a premium area
- Medium-size logo placement in printed materials and website
- Two complimentary workshop passes and VIP dinner invitation
- Company logo in promotional materials and two roll-up banners at the main entrance

Silver Sponsor

QAR
60,000



Silver Sponsor

Space (3x6) 18 sqm

Counter 2

Barstool Chair 2

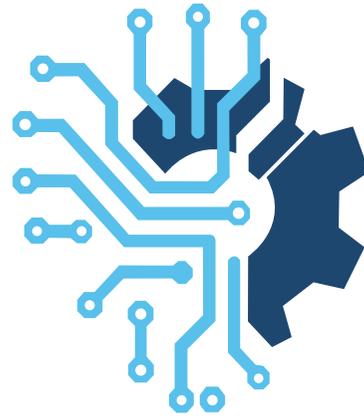
round table 2

chairs 4

power socket 2

Exhibitor Branding (Artwork by Exhibitor)

- Publications sponsorship with logo placement on all publications
- Priority stand selection (3 m × 3 m) in a premium area
- Badge lanyard sponsorship (high-visibility placement)
- Coffee break sponsorship with branded table displays
- Small logo on sponsors board and website



3D Printing Summit
قمة الطباعة ثلاثية الأبعاد

**Challenges and Opportunities of the
Transition to Smart Manufacturing**

The 3 D printing Summit stands as a strategic milestone for advancing smart and sustainable manufacturing in the region. By uniting leadership dialogue, practical technology showcases, and targeted business engagement under one platform, the summit delivers tangible value to industry, government, and investors alike. Hosted in Doha, the event reflects Qatar's commitment to innovation, industrial resilience, and economic diversification, while setting the foundation for a long-term regional ecosystem built on advanced manufacturing, technology localization, and sustain

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