

CALL FOR PAPERS



Under the patronage of  
**HE. Dr. Mohamed bin Mubarak Bin Daina**  
Minister of Oil and Environment  
Special Envoy for Climate Affairs  
Kingdom of Bahrain



**maintcon**

**6<sup>th</sup> MIDDLE EAST  
MAINTENANCE & RELIABILITY  
CONFERENCE**

**»»» 2022** 27-30 November  
Gulf Hotel, Kingdom of Bahrain

**Industry 4.0 – Industrial Innovation & Technologies in the New Normal**

[www.maintcon.org](http://www.maintcon.org)

Organized by:



Supported by:



**GFMAM**  
Global Forum on Maintenance  
& Asset Management



# Message

Welcome to MAINTCON 2022 - the premier maintenance, reliability & asset management conference and exhibition organized by Gulf Society for Maintenance & Reliability (GSMR) in association with Bahrain Society of Engineers (BSE). MAINTCON has steadily grown to be one of the largest gathering for maintenance and reliability professionals in the world. MAINTCON 2018 was a huge success as 1500 participants enjoyed, appreciated and were enriched by the content.

With the pandemic widespread across the world, we have seen unprecedented disruptions in the way businesses have been conducted. Globally, many industries were transitioning into Industry 4.0, and the pandemic has accelerated the need for it. Time and again, we have faced difficulties but our resilience to move forward through the challenges has given us the edge. It's more important to connect and share knowledge of the challenges and opportunities created by the pandemic. It's our responsibility to thrive and bring to you the most efficient and safe platform to connect with the experts and peers.



**Nezar AlShammasi**  
Conference Chairman

The 6<sup>th</sup> edition in its series, MAINTCON 2022 will be an action-packed event for every participant with various activities including a technical exchange, GSMR Excellence Award, Women in Industry & Asset Management event and Innovation Corner among others. With the theme, **Industry 4.0 – Industrial Innovation & Technologies in the New Normal**, the event will focus on the technological advancements and the digital transformation happening in the areas of maintenance, reliability & asset management. With more processes being automated than ever before, we will explore the various possibilities and Maintcon 2022 will be the perfect platform for international and regional professionals, researchers, service providers and end users to explore the latest in the digitization world. In addition, an exhibition is also planned for companies and service providers to showcase their latest products and services and to interact with the delegates.

We are confident that this conference and exhibition will prove to be a unique platform where all levels of industry leaders and specialists associated with maintenance, reliability & asset management will join to share their expertise which will enrich such a highly professional event.

Visit [www.maintcon.org](http://www.maintcon.org) to learn more about our conference and be a part of this culture of excellence in our industry. Submit your abstract to share your knowledge and add value to the conference technical program.



# Advisory Board



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University



## Committees

**maint@on**

### Steering Committee

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Ahmed Al Khaldi	KIPIC
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Fareed Bushehri	BSE
Committee Chairs	

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Fatema Talib	BSE
Vivek Sudarsanan	BSE

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Bandar Abualnassr	Sadara
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Mohammed Q. Al Zawwad	Saudi Aramco
Muhammad Ali Qureshi	Saudi Aramco
Nader Millibari	TLDAES
Riyad Al Harbi	Expro
Suriya Narayanan	Yokogawa
Hanin Al Mahroos	BAPCO

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Bader Abdullah Al-Otaibi	KIPIC
Hussien Dailami	BAPCO
Ghanem Al Qahtani	Saudi Aramco
Hisham Abusaud	GSMR
Mohammed Sawadi	GSMR
Naser Al-Hajri	Mubadala
Yaser Al Shehri	Saudi Aramco
Mohammad Suhaibani	Saudi Aramco
Majed Aldahoos	Saudi Aramco

### GSMR Excellence Award Committee

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Hussain Mattar	GSMR - Co-Chair
Ahmed Al-Jalwah	Saudi Aramco
Aram Al-Yahya	Saudi Aramco
Anas Al-Saggaf	SADARA
Mousa Al Haddad	KIPIC
Zuhair Mansouri	BAPCO

### WIAM Committee

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Reem Al Otaibi	BSE - Co-Chair
Maram Al Sabbagh	BAPCO
Shadha Al-Azman	Saudi Aramco
Hannan Al Qanai	KIPIC
Zainab Garashi	KIPIC
Latifah Al Qallaf	KIPIC
Faiza Alzadjali	Ministry of Health, Oman
Reem Al Bastaki	GPIC
Ghaida'a Alshehri	PMU
Wesal Alhubail	PMU
Lujain Alawami	PMU
Mona Al Dossary	Saudi Aramco

### Innovation Committee

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Dr. Fai Al Khalifa	UOB - Co-Chair
Dr. Suad Al Radwan	ACK - Co-Chair
Dr. Shayma Abdulla	KIPIC
Dr. Wesam Beitelmal	Dhofar University
Jaffer Mohammed	BSE
Rana Al Shammasi	Saudi Aramco

# Conference Topics

Facility  
Management

Maintenance 4.0 -  
Maintenance &  
Reliability Business  
Transformation

Fundamental  
Maintenance Insights  
Transformation of  
CMMS applications  
Integrated Intelligent  
Asset Management

Maintenance  
Planning &  
scheduling  
Transformation

Digital Maintenance  
Supply Chain-  
Smarter Asset Data  
Management &  
Quality

Big Data &  
Predictive Analytics  
Mobile maintenance  
in an Industry 4.0  
Planning &  
Scheduling Enabling  
Digital

IIoT & the Internet  
of Condition  
Monitoring  
applications

Maintenance &  
Reliability during  
pandemic –  
opportunities &  
challenges

Smart Tools  
for Reliability,  
Maintenance &  
Asset Performance  
Management

Maintenance &  
reliability professionals  
development

Turnaround &  
Inspection, Planning  
& Execution  
Digitization

MACHINE  
LEARNING



# Call for Abstracts

Abstracts are invited on the topics outlined and other subjects related to the theme of the conference. Abstracts should be submitted using our online submission form through our website [www.maintcon.org](http://www.maintcon.org). Abstracts should clearly state the subject matter, the objectives and the important conclusions to be presented in the full paper and should not exceed 400 words.

The abstract must include the title of the paper, the author's name(s) and the affiliation including the mailing and the email addresses. Selection of papers will take into account the originality, relevance and likely interest to delegates. Guidelines for the submission of manuscripts for review and the preparation of the final draft will be communicated upon the acceptance of the abstract.

## Important Dates

Submission of Abstract  
**30 APR 2022**

Abstract Acceptance  
**31 MAY 2022**

Submission of Presentation  
**30 JUN 2022**

Presentation Acceptance  
**31 JUL 2022**

Final Presentation Submission  
**31 AUG 2022**

### Holding Certification Programs

**AFFILIATE**  
World Partners in Asset Management **WPiAM** 



# GSMR Excellence Award 2022



## Why Participate?

- Entering the GSMR Excellence Award tells all stakeholders, customers and employees how confident and proud you are of your achievements.
- Recognition and success in the competition brings high levels of exposure and acclaim for your organization.
- Entering the Award enables you to associate and align with the Gulf's elite in this field.
- Winning the Award offers extensive networking, business opportunities, interaction and learning with the Gulf's most successful businesses.

## Deadline

Submission Deadline	31 AUGUST 2022
Awarding Ceremony	27 November 2022

Please submit your nominations

<https://maintcon.org/gsmr-excellence-award>

## Previous Winners



## ORGANIZATIONAL AWARD

### Organization Award

Designed to recognize initiatives within leading organizations that have had a significant impact (financial, cultural etc.) in the field of maintenance, reliability, and asset management.

Three winners

### Contractor/Vendor Award

This award will recognize those contractors/vendors who brought an innovative solution in the field of maintenance, reliability, and asset management which had an impact on the industry.

Two winners – Elite & Excellent

## INDIVIDUAL AWARD

Awarded to individuals who have led or have vastly contributed in the fields of maintenance, reliability and asset management. All Professionals working in GCC countries only.

### Achievers Award (10 years + experience in field)

Two winners – Elite & Excellent

### Future Leaders Award (less than 10 years)

Two winners – Elite & Excellent

We welcome you to be part of this important initiative by GSMR, a not-for-profit, professional organization for maintenance, reliability & asset management professionals.

For more information, please visit [www.maintcon.org](http://www.maintcon.org)



## Women in Industry & Asset Management

The Women in Industry and Asset Management (WIAM) committee was established by GSMR to encourage more young women to consider career in Industry and Asset Management as worthwhile and exciting. Additionally, WIAM will provide an environment for female professionals to take steps toward in advancing their career by networking and leveraging their knowledge and educational opportunities. These awards are aimed to recognize these talented professionals and acknowledge their contributions to Asset Management.

### PREVIOUS RECOGNITION





## AWARD CATEGORIES

In 2022, WIAM will introduce three major award categories:

### **Emerging Professional Award**

Women professionals who have emerged by outstanding contributions and have demonstrated their skill set within their industry/or to the profession in the field of Industry and Asset Management.

### **Woman of Excellence Achievement Award**

Women Leaders who have been an epitome with core values as a remarkable leader or achiever by continuing commitment to excellence, developing best practices and innovative strategies within their industry/or to the profession in the field of Industry and Asset Management.

### **Women Empowerment Award**

Women or Men leaders who have empowered women as key change-makers and to enable women to excel and create a positive work culture within their industry.

Please submit your nominations:

<https://maintcon.org/women-in-industry-asset-management>

### **Deadline**

**Submission Deadline**

31 AUGUST 2022

**Awarding Ceremony**

28 November, 2022

Conference & Exhibition

Opening Ceremony



IDEA  
SOLUTION  
CONCEPT  
SMART  
SUCCESS

INNOVATION  
CORNER



INNOVATION

We are pleased to invite you to our “Innovation Corner” to showcase any recent research or inventions in the fields of maintenance, reliability, asset management, or related industries.

This will provide a unique opportunity for innovators and pioneers to showcase their talents among the regional Oil & Gas Companies, Government officials, and high-profile individuals in the industry.

By spearheading Innovation, the “Innovation Corner” is the most coveted regional innovation recognition where it recognizes outstanding innovations, and encourages innovators, researchers, and creators in the region to continue investing in inventions.

The best innovation showcased will be honored and recognized at the end of the exhibition. Innovators, Researchers, and creators from around the region are invited to enter their eligible projects to vie for top honors in this unique

### Important Dates

Submission of Innovation

31 AUGUST 2022

### Methods of Submission

Video Clip | Presentation | Report

Please submit your nominations:

<https://maintcon.org/innovation-corner>



# Sponsorship & Benefits

Companies are invited to become official sponsors for the conference and exhibition. The table below describes the different sponsorship levels and their corresponding benefits. Sponsorship will allow companies to promote their products and services to Maintcon audience and provide the opportunity to interact with other attending professionals.

Please use the sponsorship form to submit your sponsorship application. Detailed information regarding sponsorship may be obtained from the sponsorship coordinator. Contact Tel: +973 17810733 Fax: +973 17827475 or Email: [conference.manager@bse.bh](mailto:conference.manager@bse.bh)



Benefits	Diamond BD 21,000 or US\$ 56,000	Platinum BD 10,500 or US\$ 28,000	Gold BD 5,250 or US\$ 14,000	Silver BD 3,675 or US\$ 9,800
Company name and logo of appropriate sizes will be published in all the conference publicity materials.	✓	✓	✓	✓
Entitled for free exhibition stand space with stand fittings at the exhibition hall.	30 Sq.M ✓	20 Sq.M ✓	15 Sq.M ✓	6 Sq.M ✓
Delegates from the sponsoring company may attend the conference with full package free of charge.	6 Delegates ✓	4 Delegates ✓	2 Delegates ✓	1 Delegate ✓
Publicity materials will be included in the conference pack.	✓	✓	✓	✓
Company name and logo will be published in the conference web site which shall be connected to the sponsor's web site.	✓	✓	✓	✓
Advertisement shall be provided in the exhibition guide free of cost.	2 Full Pages ✓	1 Full Page ✓	Half Page ✓	Half Page ✓
Company will be recognized with a special plaque for sponsorship	✓	✓	✓	✓
Executive officers will be treated as VIPs during the opening ceremony.	✓	✓	✓	✓
Company logo will be displayed in the conference hall along with the conference banner.	3 x 3 ✓	2 x 2 ✓	1.5 x 1.5 ✓	1 x 1 ✓
Roll up will be displayed outside the lobby along with company logo.	Separate ✓	Separate ✓	Shared ✓	Shared ✓
Company name, logo and profile will be published in the conference proceedings.	✓	✓	✓	✓

# Sponsorship Form

## 6<sup>th</sup> Middle East Maintenance & Reliability Conference & Exhibition

27 – 30 November 2022, Gulf Hotel, Kingdom of Bahrain

To co-sponsor the Conference & Exhibition, please complete this form and fax it to +973 17 827475 to the attention of The Conference Secretariat, MAINTCON 2022, Email: [conference.manager@bse.bh](mailto:conference.manager@bse.bh)

<input type="checkbox"/>	Diamond Sponsor	BHD 21,000	USD 56,000
<input type="checkbox"/>	Platinum Sponsor	BHD 10,500	USD 28,000
<input type="checkbox"/>	Gold Sponsor	BHD 5,250	USD 14,000
<input type="checkbox"/>	Silver Sponsor	BHD 3,675	USD 9,800
<input type="checkbox"/>	Conference Dinner Sponsor	BHD 5,250	USD 14,000
<input type="checkbox"/>	Luncheon Sponsor	BHD 4,200	USD 11,200
<input type="checkbox"/>	*Other Sponsors		

VAT Added

Company Name:

Contact Person:

Title:

Mailing Address:

City:

Country:

Postal Code:

Telephone:

Fax:

Email:

Signature:

Date:

Company Seal

Banker's draft/ Cheque payable to The Bahrain Society of Engineers

By Bank Transfer - Bahrain Society of Engineers  
A/c No. 99065991, National Bank of Bahrain,  
Swift Code - NBOBBHBM,  
IBAN No. BH47-NBOB-0000-0099-0659-91  
VAT: 220000468700002

### Cancellation Policy:

A Sponsor/Exhibitor may cancel their participation in the conference by giving conference organizers notice in writing. If organizers receive notice of cancellation by 30 April 2022 or before the issue of last conference brochure, the Sponsor/Exhibitor agrees to pay a cancellation charge of 20% of the invoice value as cancellation charges.

If notice of cancellation is received after the issue of last conference brochure or 31 July 2022 the Sponsor/Exhibitor shall be obligated and agrees to pay a cancellation charge of 50% of the total sponsorship/exhibition fee. If notice of cancellation is received after 1 August 2022, the entire sponsorship/exhibition fee is due as cancellation charge. In the event of cancellation, organizers have the full right to use the space for its own convenience, including selling the space to another exhibitor, without rebate or allowance to the cancelled exhibitor. Both GSMIR and Bahrain Society of Engineers assume no responsibility for having included the name or description of the cancelled exhibitor in programs, news releases, publicity or other material.

### For more information contact:

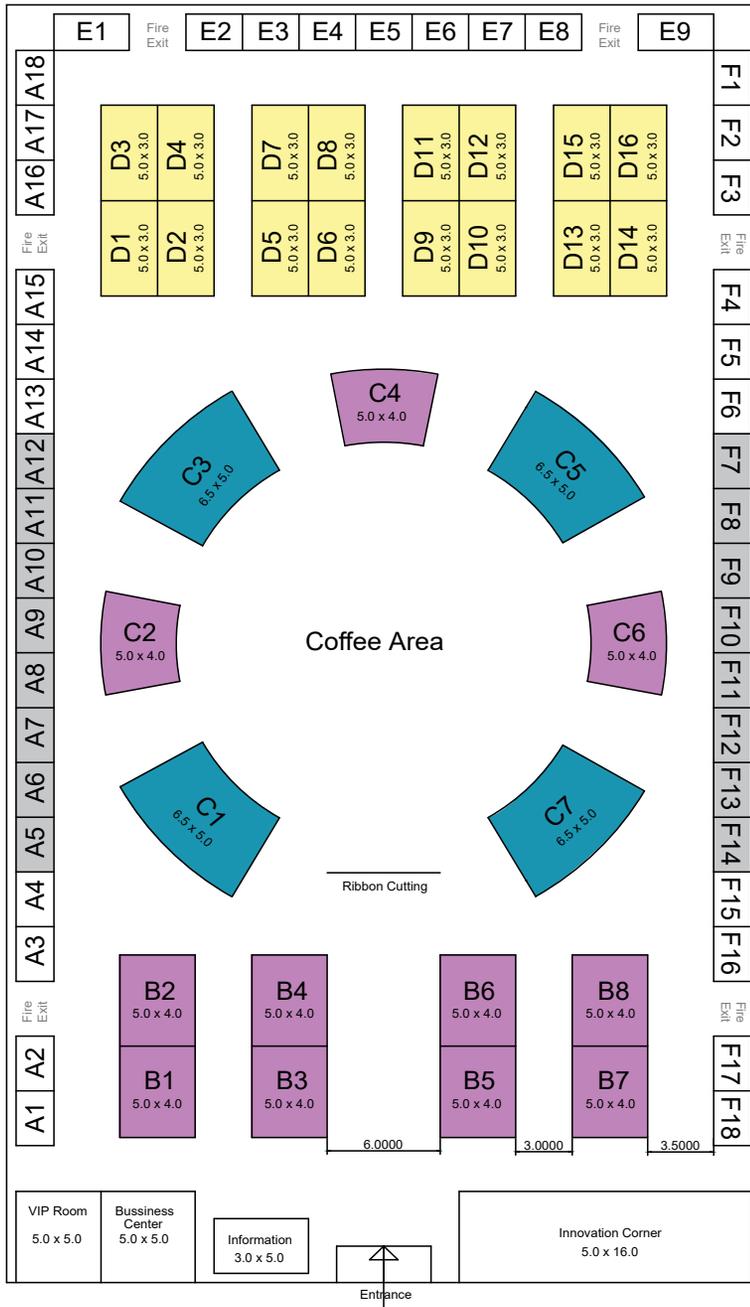
Bahrain Society of Engineers, P.O. Box 835, Manama, Kingdom of Bahrain  
Tel: +973 1781 0733 Fax: +973 17827475, Email: [conference.manager@bse.bh](mailto:conference.manager@bse.bh)

Please contact us for the electronic sponsorship form.

\* The committee welcomes any suggestions and proposals to include new sponsorship categories to suit your requirement.

To fill in the eform please click the link: [https://www.maintcon.org/Sponsorship\\_Form.pdf](https://www.maintcon.org/Sponsorship_Form.pdf)

# 2022 FLOOR PLAN



- Diamond Sponsor
- Platinum Sponsor
- Gold Sponsor
- Silver Sponsor



# Exhibition Stand Booking Form

## 6<sup>th</sup> Middle East Maintenance & Reliability Conference & Exhibition

27 – 30 November 2022, Gulf Hotel, Kingdom of Bahrain

Company: \_\_\_\_\_

Name of Representative: \_\_\_\_\_

Position: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_

Country: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Tel: \_\_\_\_\_

Mob: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Products or services to be displayed: \_\_\_\_\_

Signature: \_\_\_\_\_

Date \_\_\_\_\_

Select the desired stand options

### Option A

Shell Scheme Package

Participation fees: BD 1100 or US\$ 2950 (per 6 sq.m)

No. of Stands Required

### Shell Scheme

Participation includes:

White wall panels 2.4m height, Carpet Floor, 2 Tables with three chairs, two fluorescent lights, one 240 volt power socket.

Stand Nos.

Select desired stands from the exhibition stand layout

VAT Added

### Option B

Stand Space Only (min 6sq.m)

Participation fees: BD 160 or US\$ 430 (per sq.m)

Stand Nos.

Select desired stands from exhibition stand layout

### Space Only

Participation does not include any stand construction except one 240 volt power supply. (It is not permitted to use wall partitions of adjacent stands).

VAT Added

## Exhibition Information

A technical exhibition will be held in conjunction with the technical sessions within the conference venue. The exhibition is intended to provide an opportunity for equipment, materials and service providers to display and demonstrate their products and services related to the maintenance reliability and asset management.

Each exhibitor is entitled to the following benefits:

- 1) Exhibitors names will be published in the conference website.
- 2) A brief resume (8 - 10 lines) of each exhibitor will be included in the official exhibition guide, which will be circulated to all invited government officials, VIPs, visitors and participating delegates.
- 3) Wide publicity will be given in the Gulf region about the exhibition to attract regional and international industrial companies and Government officials to visit the exhibition booths during the conference period.
- 4) Each exhibitor is entitled to one full conference package (one person allowed to attend all the technical sessions free of charge during the 3 days conference period).

Note: All efforts will be made to accommodate your stand location request based on availability. Please forward your booking form to:  
The Conference Secretariat, MAINTCON 2022

Bahrain Society of Engineers, P O Box 835, Manama, Kingdom of Bahrain.

Tel: +973 17 810733, Fax: +973 17 827475, Email: conference.manager@bse.bh

To fill in the eform please click the link: <https://www.maintcon.org/Exhibition-Stand-Booking-Form.pdf>

### Cancellation Policy:

A Sponsor/Exhibitor may cancel their participation in the conference by giving conference organizers notice in writing. If organizers receive notice of cancellation by 30 April 2022 or before the issue of last conference brochure, the Sponsor/Exhibitor agrees to pay a cancellation charge of 20% of the invoice value as cancellation charges.

If notice of cancellation is received after the issue of last conference brochure or 31 July 2022 the Sponsor/Exhibitor shall be obligated and agrees to pay a cancellation charge of 50% of the total sponsorship/exhibition fee. If notice of cancellation is received after 1 August 2022, the entire sponsorship/exhibition fee is due as cancellation charge. In the event of cancellation, organizers have the full right to use the space for its own convenience, including selling the space to another exhibitor, without rebate or allowance to the cancelled exhibitor. Both GSMR and Bahrain Society of Engineers assume no responsibility for having included the name or description of the cancelled exhibitor in programs, news releases, publicity or other material.

## Conference & Venue

The conference and exhibition will be held at the Gulf Hotel, Kingdom of Bahrain. The Gulf Hotel is a five star facility and a landmark in Manama, just 10 minutes away from the Bahrain International Airport and 5 minutes from the City Centre. The Gulf Hotel offers 366 well-appointed rooms of gracious style, uncompromising efficiency and thoughtful technology. The Bahrain Conference & Exhibition Centre offers exhibition, meeting and pre-function areas with state-of-the-art facilities. The hotel houses many of Bahrain's leading restaurants.

## Accommodation Information

Hotel accommodation has been reserved at the hotels near the conference venue at a special rate.

For special rates please visit our website [www.maintcon.org](http://www.maintcon.org)

## About Bahrain

Bahrain, an archipelago of 33 islands, is rich in history and ancient civilizations, and is situated in the Arabian Gulf, off the east coast of Saudi Arabia. The country offers a fascinating blend of eastern and western cultures. The capital Manama is quite modern cosmopolitan city, which boasts world class restaurants, shopping centers, and tourist attractions. The climate is hot in summer and mild in winter. From November to April, the weather is very pleasant, with temperatures ranging from 15 to 24 degree centigrade. Arabic is the official language, but English is widely used by most businesses.



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