SMART ASSET MANAGEMENT, DIGITAL REVOLUTION & CYBER RESILIENCE IN THE ERA OF COVID - 19

# **THEME 2020**







ASSET MANAGEMENT AUTOMATION & CYBER SECURITY

> VIRTUAL EVENT 22 - 24 NOVEMBER 2020

> TRAINING 25 - 26 NOVEMBER 2020

# BROCHURE





## **MESSAGE FROM DIRECTORS**

It gives us great pride to state that we are standing at a glorious point where our Knowledge Exchange platforms become an indispensable tool to industries. As we move forward with an unbeatable determination, we aspire to take this opportunity to where it is meant to be: The world's top destination for doing business and a global hub for trade. Aldrich has successfully managed to transform Knowledge Exchange by hosting successful networking platforms with eminent players in Middle East towards an era of rapid growth in the country.

This has positively impacted our clients' bottom line, saved their valuable time, exempted them from timely research looking out for strategic buyers and relieved their risk factor by educating the valuable know how about the market. This could not have been possible without the loyalty of our valued customers and the determination and dedication of our team, who have spared no effort to support them day and night.

In Middle East, business never sleeps, and neither does the team at Aldrich. Our events team efficiently attends to support requirement and customise services for better engagement in all our Trade fairs and Business summits. We are excited with what we've delivered so far and thrilled about our futuristic developments. We're particularly thrilled by our upcoming events for the year 2020. It is our promise to all our esteemed clients to continue in our dedication to make your network-ing platforms, valuable, educative, through excellence and in a restless endeavour to make our services "Fruitful".

You are our most valued asset and we will spare no effort to make your business prosper and flourish. Your success is our success.

Yours faithfully,

Directors



# ABOUT AMACS 2020





# **Event Overview**

The Virtual Asset Management, Automation & Cyber Security Event (AMACS 2020) is a must-attend online summit for all industry professionals, with technical webinars and industry technical panel discussions - all hosted live on virtual platform. This event will gather the technical experts to discuss the latest technology related to Asset Management, Automation and Industrial Cyber Security for various Industries and to network with key industry peers. It will enhance communication and help in exchanging knowledge between the major stakeholders. The workshop will also be running Q&A sessions to enable audience participation, and facilitating networking and business engagement opportunities over the course of 3 days. Not only will you be able to get enlightened by our full line-up of speakers - but you'll be able to log-in remotely and join us from anywhere in the world.



# MARKET SCOPE

# AMACS ASSET 2020 MANAGEMENT

#### **SMART ASSET MANAGEMENT**

The oil and gas asset integrity management services market is expected to register a CAGR of about 8.67% during the forecast period from 2020 – 2025. The assets of the oil and gas industry, such as the offshore platforms, rigs, and pipelines, have been used by the industry beyond their design life. With the continued increase in the demand for production, a majority of the assets are expected to be further used during the forecast period. The downstream sector is expected to dominate the oil and gas asset integrity management services market during forecast period.

#### **REVOLUTION IN AUTOMATION TECHNOLOGY**

AMACS INDUSTRIAL 2020 **AUTOMATION** 

The Oil & Gas Automation and Control System Market was valued at USD 29.65 billion in 2019 and is expected to reach USD 51.94 billion by 2025, at a CAGR of 9.8% over the forecast period 2020-2025. The Middle East and Africa held the largest share of the overall industrial automation market for oil & gas. The demand for industrial automation for oil & gas is very high in the Middle East and Africa owing to the huge number of oil reserves and refineries in this region. Furthermore, the government support for the adoption of industrial automation for oil & gas application is also high in the region.

#### **CYBER RESILIENCE READY**

The Industrial Cyber Security market is highly competitive due to the increase in web-based applications and Government funding towards secured centrally connected systems. The Industrial Cyber Security market is expected to reach approximately USD 24.41 billion by the end of 2023 with 10.97 % CAGR during the forecasted period from 2017 – 2023. The growth in the digitization of the oil and gas industry has made it prone to cyber-attacks particularly in the oil and gas industry such as denial of service, malware, and phishing. Moreover, cyber-attacks in the sector have caused significant disruptions to the entire network, including upstream, midstream, and downstream processes.

INDUSTRIAL 2020 CYBER **SECURITY** 

AMACS



Digitalization: efficiency, modernization, simplification, organizational transformation Data: analytics, insight, business intelligence, automation, RPA, data sharing Asset Visibility: performance optimization, conditioning, visualization, digital twins Emerging Technologies: AI, ML, IoT, robotics, drones, Blockchain, HPC, edge Infrastructure: SCADA, cloud, hybrid architecture Cyber Security: information governance, supply chain security, GDPR

### **KEY FOCUS AREAS**



### **ATTACK TRENDS IN** THE OIL AND GAS INDUSTRY



Hackers interfered with alarms and unications for Baku-Tbilisi-Ceyhan pipeline in Turkey, super-pressurizing crude oil to cause an explosion that resulted in the spilling of more than 30.000 barrels of oil.

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2012

STUXNET was used to hijack industrial control systems 2010 around the globe, including computers used to manage oil refineries, gas pipelines, and power plants.



Computer systems at RasGas

gas exporter in Doha, Qatar—was

Spreadable malware Flame, capable of recording audio, screenshots, and user activity, used for targeted cyber espionage in Middle Eastern countries.

### WHY YOU SHOULD ATTEND?



#### Attend from your home:

No need to make exhaustive travel plans as you can attend the summit from the comfort of your home or office. Our premium attendee package provides you the flexibility to go back to the recordings of the session, chat live with the speakers and other attendees and take part in contests.

#### Need to update existing business models:

Decreased profits, increased costs and unsatisfied clients? AMACS 2020 helps reduces cost on travelling and setting up meetings with key decision makers and gets you in tune to new-age demand with technology.

#### **Empower your workforce:**

Get a chance to engage with best in class technologies in display as they share and educate the audience on the latest trends in the market and how their technology can help bring a change in your organization.

#### Strategize & Execute:

Involve and indulge your ideas and thoughts with the panel discussion and engage with us in our Q&A sessions.

#### **Get Trained & Certified:**

An exclusive opportunity for all the delegates to register for our 2 day training program post the workshop and get certified with our expert trainer.

# **REGISTRATION IS NOW OPEN FOR WORKSHOP** 22 - 24 NOVEMBER 2020

## OIL & GAS INDUSTRY



As we, move from one year to the next, how do we assess the oil and gas and chemical sectors' performance in 2020 and its prospects for 2021? As always, there are headwinds and tailwinds, risks and opportunities, uncertainties and foreseeable trends, but in this program we aim to take stock of the main factors to watch for in 2020 across the diverse oil, gas, and chemical industry. Over the past decade, we have seen the heights of bullish optimism and seemingly limitless investment during the years of the \$100 per barrel world, from 2011 to mid-2014, and the lows of the price crash and extended oil downturn, from mid-2014 to 2017. Neither extreme seems in the cards for an imminent return as the industry has learned valuable lessons from both episodes, but uncertainties are clearly still a challenge to performance and investment.





#### **Business continuity:**

While the world is hit with the spread of COVID-19, solution providers are at lack of opportunities to help them meet their business needs with no physical events and no one-to-one meetings. AMACS 2020 helps you ensure that you are still reaching out to your target audience while generating leads.

#### 360 branding & visibility:

In these times of uncertainty ROI on your investment is the need of the hour. Aldrich International will help you meet you branding and marketing needs through a 360 degree marketing strategy across print, digital and social media over the next 4 months reaching out to over key stakeholders and decision makers in GCC.

#### Targeted matchmaking and leads:

The pre-registration procedure enables delegates to discuss new opportunities and solutions and help meet their business needs and the virtual platform helps you interact and set up exclusive meetings.

#### **Cross-border delegation:**

Being a virtual workshop, the delegates across GCC and all around the world will be attending this platform to help them business policies and challenges across distributed locations without affecting their processes and at the comfort of their home.

### **INDUSTRY INSIGHTS:**

"While technology is transforming all aspects of the oil and gas supply chain, it's also creating new areas of cyber risk that companies need to contend with, or else risk their digital transformation initiatives never getting off the ground"

## Mr. Clark Sackschewsky

National Leader BDO's Natural Resources practice

"As oil companies operations come under increasing threat, cyber resilience becomes more important to stakeholders, consumers and government"

Mr. Rich Holsman Managing Director Accenture

# PANEL DISCUSSION PARTNER

# LEAD PARTNER

# ASSOCIATE PARTNER

## **OTHER OPPORTUNITIES**

- Networking Partner
- **Q&A Partner**
- Social Media Partner
- Registration Partner

### CONTACT US

For Sponsorship and Registration **info@aldrichme.com** +971 4 279 0800 Media Partnerships Queries social@aldrichme.com +971 4 279 0804







- Banner and Pop up Ad Space
- Lunch & Coffee Break
- VIP Pre & Post event Partner
- Post Event Report branding