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AM
07.50 – 08.50

VIP breakfast forum

DAY ONE – INDUSTRY 4.0

DAY TWO – PROJECTS, INNOVATIONS & ENERGY EFFICIENCY

AM
09.00 – 11.00

PLENARY KEYNOTE 1
Building the digital oil & gas enterprise

PLENARY KEYNOTE 3
Fostering effective innovation & technologies

Track 1: Digital Innovations, Manufacturing & Automation

Track 2: Refining & Petrochemical Technologies

Track 3: Process Optimization, Asset Management & Energy Efficiency

Track 1: Digital Innovations, Manufacturing & Automation

Track 2: Downstream Digital Roadmap & Disruptive Technologies

Track 3: Process Optimization, Asset Management & Energy Efficiency

AM
11.30 - 12.30

1.1
Outlining a digital plant

2.1
Downstream Technologies for Refining & Petrochemicals

3.1
Asset maintenance and turnaround excellence

1.3
Digital technology applications & analytics – I

2.3
KBC (A Yokogawa Company) Workshop – Digital Readiness Assessment

3.3
Plant Operations, Assets & Engineering

PM
14.00 – 15.00

1.2
Manufacturing process optimisation & safety culture

2.2
Achieving Operational Excellence

3.2
Refining Process Optimization

1.4
Digital technology applications & analytics – II

2.4
Disruptive Oil & Gas Innovations & Technologies

3.4
Energy efficiency & energy optimization

PM
15:30- 18.00



PLENARY KEYNOTE 2
Digital plant & project case studies

PLENARY KEYNOTE 4
Future of oil & gas

PM
18:00


SIEW Cocktail and networking function – Hosted by Energy Market Authority of Singapore

DAY ONE - INDUSTRY 4.0


<p>AM 07.50 – 08.50</p>	<p>VIP breakfast forum – Hosted by  <i>By invitation only</i></p>
<p>AM 09.00 – 09.10</p>	<p>Welcome Address & Opening Remarks Tanushree Mulraj, Project Director, Asian Downstream Summit, Singapore</p>
<p>AM 09.00 – 11.00</p>	<p>PLENARY KEYNOTE 1: BUILDING THE DIGITAL OIL & GAS ENTERPRISE Chairman: Bob Gill, General Manager – SEA, ARC Advisory Group, Singapore</p>
<p>09.00 – 09.20</p>	<p>Global oil & gas industry outlook: Long-term oil demand Richard Chatterton, Head of Oil Research, Bloomberg New Energy Finance, Singapore</p>
<p>09.20 – 09.40</p>	<p>Keynote Case Study: Digital Transformation at PEMEX – how is the industry transforming with digitalisation & what can Asian operators learn from abroad Rodrigo Becerra Mizuno, Corporate Director and CIO (Business and Digital Transformation), PEMEX, Mexico</p>
<p>09.40 – 10.00</p>	<p>Keynote Case Study: Integrated Refinery Information Systems (IRIS)- A major step in Digital Transformation journey of Refineries Fuad Al-Ansari, Vice President Information Technology (IT) division, ADNOC, UAE</p>
<p>10.00 – 10.15</p>	<p>AWARD CEREMONY Guest of Honour: Dr Koh Poh Koon, Senior Minister of State, Ministry of Trade and Industry & Ministry of National Development, Singapore</p>
<p>10.15 – 11.00</p>	<p>Keynote Roundtable: The Industrial Internet and Industry 4.0: The future of smart manufacturing</p> <ul style="list-style-type: none"> • How can digitalization help improve the overall operation of the plant? • Key objectives and potential obstacles for digital transformation • What opportunities and challenges lie ahead for manufacturers—and what will it take to win? • Driving digital infrastructure performance to meet key business objectives • How does Industrie 4.0 and manufacturing fit into downstream digitalisation? <p>Moderator: Arnold Volkenborn, Managing Director (Partner) and Asia and Pacific Energy Lead, Accenture Strategy, Singapore Panellists: Rodrigo Becerra Mizuno, Corporate Director and CIO (Business and Digital Transformation), PEMEX, Mexico Stephen Mellor, Chief Technology Officer, Industrial Internet Consortium, USA Bryan Eunson, SVP Asset Integrity Solutions, Wood, United Kingdom Mikael Berthod, Vice President Takreer Research Centre, Abu Dhabi Oil Refining Company – ADNOC, Abu Dhabi Vikas Deshmukh, Vice President - Process Automation and OTS, Technology CoE, Hydrocarbon Business, Reliance Industries Limited, India</p>
<p>11.00 – 11.30</p>	<p>Networking Coffee Break featuring TechTalks – Sponsored by  Chairman: Tanushree Mulraj, Project Director, Asian Downstream Summit</p>

11.00 – 11.10	Driving New Insights with Honeywell Connected Plant Katherine Jones , Product Marketing Manager, Connected Performance Services, Honeywell UOP @ TechTalks: Expo Hall		
11.10 – 11.20	Foundations for Digital Transformation: Connecting the Workforce to the Operations Edi Gittenberger , CEO, Rider International , Netherlands @ TechTalks: Expo Hall		
11.20 – 11.30	Measurements of contaminants in Ethylene using OA-ICOS laser technology Marc-André Laliberté , Product Manager – LGR-ICOS™ Gas Analyzers, ABB @ TechTalks: Expo Hall		
	TRACK 1 DIGITAL INNOVATIONS, MANUFACTURING & AUTOMATION	TRACK 2 REFINING & PETROCHEMICAL TECHNOLOGIES	TRACK 3 PROCESS OPTIMIZATION, ASSET MANAGEMENT & ENERGY EFFICIENCY
AM 11.30 - 12.30	1.1 Outlining a Digital Plant Chairman: Shane Fitzsimmons , Global Practice Executive, Strategy and Business Excellence, KBC (A Yokogawa Company)	2.1 Downstream Technologies for Refining & Petrochemicals Chaired by: Dr. Steve Matza , Chief Scientist, Zyme-Flow Decon Technology , USA	3.1 Asset Maintenance & Turnaround Excellence Chairman: Pete Kwiatkowski , Director of the Asia-Pacific region, AP-Networks , Singapore
11.30 – 11.50	Digital Transformation requires paradigm changes to managing Process Manufacturing Operations beyond Digital Information Dr Pratap Nair , CEO & President, Ingenero , USA	Preparing a Petrochemical Plant for a Turnaround: Can Speed and Safety Co-Exist Dr. Steve Matza , Chief Scientist, Zyme-Flow Decon Technology , USA	Turnaround/shutdown management strategies for operational excellence Michel Tol , VP Product Marketing, eVision Industry Software , Netherlands
11.50 – 12.10	Digital Transformation: Impact on Innovation and Operational Excellence Arun Kumar , General Manager (Maintenance & Reliability), HPCL-Mittal Energy Ltd , India	Crude-to-Consumables: Transforming the Refining & Petrochemicals Sector Sourabh Mukherjee , Director of Petrochemicals, Jacobs	Digital transformation and leveraging the digital twin through the asset lifecycle Adrian Park , Vice President Information Management & Global Business Development, Hexagon PPM
12.10 – 12.30	Connected plant: developing a sustainably successful digital business model for operators Partha Ray , CEO, dDriven Solutions , Singapore	Bridging the Refinery-Petrochemical Gap with Fluidized catalytic cracking technologies Mai Phuong Do , Senior Technology Advisor, Axens South-East Asia , Malaysia	The Growing Role of Artificial Intelligence in transforming Oil and Gas industry to drive Operational Excellence Arun Subramaniyan , Vice President – Data Science & Analytics, BHGE Digital
12.30 - 14.00	Networking Lunch featuring TechTalks Chairman: Harshit Sharma , Oil & Gas Analyst, Lux Research , Singapore		
12.40 – 12.50	Connect'IN™ - Drive asset performance to optimum with proactive digital advisor Romain Roux , Advisor to CTO - New Market Development - Technology Development & Innovation, Axens @ TechTalks: Expo Hall		

12.50 – 13.00	Utilizing New Chemistries to Reduce Mechanical Cleaning Time in Critical/ Non-Critical Path Equipment Ka Siang Chua , Technical Sales Engineer, Zyme-Flow Decon Technology @ TechTalks: Expo Hall		
13.00 – 13.10	SDx – Smart digital transformation from Hexagon PPM Adrian Park , Vice President Information Management & Global Business Development, Hexagon PPM @ TechTalks: Expo Hall		
13.10 – 13.20	NaviTrack - Industry's leading work process deployment system Daniel Phan , Consultant, AP-Networks @ TechTalks: Expo Hall		
13.20 – 13.30	Fit to Operate –Real time safety barrier health and proactive management to lower operational risks Welmer van Ginkel , Senior Business Consultant, eVision Industry Software @ TechTalks: Expo Hall		
13.30 – 13.40	Connected Construction: Using integrated technology solutions to improve productivity and reliability while driving down risk of construction David Makin , Vice President – Technology, Jacobs @ TechTalks: Expo Hall		
13.40 – 13.50	Human assisted machine learning: past, present, prediction Dr. Christopher Chin , Analytics Engineer, Seeq Corporation @ TechTalks: Expo Hall		
PM 14.00 – 15.00	1.2 Manufacturing Process Optimisation & Safety Culture Chairman: Shane Fitzsimmons , Global Practice Executive, Strategy and Business Excellence, KBC (A Yokogawa Company)	2.2 Achieving Operational Excellence Chairman: Ka Siang Chua , Technical Sales Engineer, Zyme-Flow Decon Technology	3.2 Refining Process Optimization Chairman: Pete Kwiatkowski , Director of the Asia-Pacific region, AP-Networks , Singapore
14.00 – 14.20	Optimization through measurement – from light hydrocarbon to heavy fuel processes with FT-NIR analyzer solutions Allan Rilling , Industry Manager for Refining and Petrochemicals, ABB inc , Canada	Pivoting on Higher Cracking Activity and FCC Profitability Tie-Pan Shi , Technical Director, HCpect	Using big data analytics for monitoring advanced process control performances Filippo Trivella , Co-Founder and Managing Director, ALPHA Process Control Srl , Italy
14.20 – 14.40	Digital applications for safety and security in oil & gas Rohit Tikku , Regional Sales Leader, Honeywell UOP , Malaysia	Preparing new grassroots refinery towards operational excellence: lessons to learn Dempsy Robby Kambey , GM Asset Management PT Kreasindo Resources Indonesia , Indonesia	Optimizing safety, sustainability and productivity to drive performance excellence Sharul A. Rashid , Principal Engineer - Instrument and Control, Petronas Penapisan Terengganu (PPTSB) , Malaysia
14.40 – 15.00	SCG Chemicals case study: Process safety improvement strategies in the digital age Chawarin Poyomrut , Lead Process Safety Engineer, SCG Chemicals , Thailand	Security Framework Overview: Actionable advice on how to make a system secure & assess the threats and the risks Stephen Mellor , Chief Technology Officer, Industrial Internet Consortium , USA	Optimizing reliability and productivity to drive business performance excellence – lessons from upstream Sura Venkata , Reliability Management Principal Engineer, PETRONAS Upstream , Malaysia

15.00 - 15.30	Networking Coffee Break – Sponsored by 
PM 15.30 – 18.00	PLENARY KEYNOTE 2: DIGITAL PLANT & PROJECT CASE STUDIES Chairman: Selva Guru , Principal Engineer, Process Control, Singapore Refining Company , Singapore
15.30 – 15.50	Going Digital – Refinery of the future <ul style="list-style-type: none"> • What will the refinery of the future look like • Connected refinery, smarter refinery Confirmed for Melaka Refinery, Malaysia
15.50 – 16.10	Going digital - Driving Innovation for a new energy future Khaleef Khan , Sales Director for Oil, Gas and Chemicals covering South East Asia & Japan, ABB , Singapore
16.10 – 16.30	Case study from Thailand: Smart Plant Maintenance K.Tharadon , Plant Reliability and Integrity Division Manager, Bangchak Corporation Public Company Limited , Thailand K. Preetipong Kongton , Rotating Equipment Engineer, Bangchak Corporation Public Company Limited , Thailand
16.30 – 16.50	What does digital transformation mean for downstream operations? Philippe Audrain , Business Consultant Director Energy, Process & Utilities, Dassault Systèmes , France
16.50 – 17.10	Keynote Case study: Refinery project progress & provision towards the Digital Refinery Rudy Radjab , President Director, PT Kreasindo Resources Indonesia , Indonesia
17.10 – 17.50	Panel Discussion: Leveraging IIoT and digital technologies to drive operational excellence in refining, petrochemicals and chemicals <ul style="list-style-type: none"> • Creating smarter operations by integrating digital into legacy systems for optimal performance and increased efficiency of operations • Discussing the importance of planning and formulating robust strategies for smooth implementation and integration of IoT in the infrastructure Moderator: Stephen Mellor , Chief Technology Officer, Industrial Internet Consortium , USA Speakers: Dempsy Robby Kambey , GM Asset Management PT Kreasindo Resources Indonesia , Indonesia Ahmed Elsherbini Ibrahim , Vice President – Digital Sales APAC, Baker Hughes a GE company (BHGE) , Australia Sean Baptist , Vice President, Commercial, Astoria Solutions Arun Kumar , General Manager (Maintenance & Reliability), HPCL-Mittal Energy Ltd , India Sharul A. Rashid , Principal Engineer - Instrument and Control, Petronas Penapisan Terengganu (PPTSB) , Malaysia
17.50 – 18.00	Closing Remarks by Asian Downstream Summit team
18.00	Close of conference
18:00	SIEW Cocktail & networking function

DAY TWO – PROJECTS, INNOVATIONS & ENERGY EFFICIENCY

AM 09.00 – 11.00	PLENARY KEYNOTE 3: FOSTERING EFFECTIVE INNOVATION & TECHNOLOGIES Chairman: Accenture
09.00 – 09.10	Welcome Address & Opening Remarks Tanushree Mulraj , Project Director, Asian Downstream Summit , Singapore
09.10 – 09.30	Keynote: Future of work in Refining and Petrochemicals industry with digitalization Vikas Deshmukh , Vice President - Process Automation and OTS, Technology CoE, Hydrocarbon Business, Reliance Industries Limited , India
09.30 – 09.50	Innovation in improving downstream profitability: Achieving a competitive advantage through technology enablement Christophe Romatier , Product Line Director, Connected Performance Services, Honeywell UOP , USA
09.50 – 10.10	Transforming Performance through IIoT: An integration of process, plant, people and data <ul style="list-style-type: none"> • The untapped potential of IIoT in downstream oil & gas • Enabling digital technologies to deliver real, sustained value to the bottom line • IIoT and predictive Big Data Analytics for operators • Gaining efficiency with next-generation technology • Implementation of IIoT in a plant Edi Gittenberger , CEO, Rider International , Netherlands
10.10 – 10.30	Bridging the gap between strategy and execution with AI Senthil Ramani , Global Digital Lead for Chemicals and Natural Resources, Accenture
10.30 – 11.00	Panel discussion: Examining emerging advancements and technologies in developing a robust cyber security, cloud and big data infrastructure in chemicals & petrochemicals Moderator: Pete Kwiatkowski , Director – Asia Pacific, Asset Performance Networks , Singapore Speakers: Manoj Kumar , Head IT, HMEL , India Fuad Al-Ansari , Vice President Information Technology (IT) division, Takreer , UAE Kevin Chong , Business Chief Information Officer, Petronas Downstream , Malaysia Selva Guru , Principal Engineer, Process Control, Singapore Refining Company , Singapore Yuan-Sheng Yu , Senior Analyst, Lux Research , Singapore
11.00 – 11.30	Networking Coffee Break featuring TechTalks – Sponsored by  NEAR-MISS MANAGEMENT Chairman: Rahmah Ishak , Marketing Manager, Clarion Events , Singapore
11.00 – 11.10	Digital Innovations: Applications to Downstream Dan Carter , Director, Global Consultancy, Wood @ TechTalks: Expo Hall
11.10 – 11.20	Optimizing Digital Safety data in a Turnaround/Shutdown Sean Baptist , Vice President, Commercial, Astoria Solutions @ TechTalks: Expo Hall

11.20 – 11.30	Best practices for robust on-line estimation of product properties Filippo Trivella, Co-Founder and Managing Director, ALPHA Process Control Srl, Italy @ TechTalks: Expo Hall		
	TRACK 1 DIGITAL INNOVATIONS, MANUFACTURING & AUTOMATION	TRACK 2 DOWNSTREAM DIGITAL ROADMAP & DISRUPTIVE TECHNOLOGIES	TRACK 3 PROCESS OPTIMIZATION, ASSET MANAGEMENT & ENERGY EFFICIENCY
AM 11.30 - 12.30	1.3 Digital Technology Applications & Analytics – I Chairman: Puli Saravanan, Principal Consultant, Resources2Energy, Singapore	2.3 KBC (A Yokogawa Company) WORKSHOP – 60 minutes Chairman: Tanushree Mulraj, Project Director, Asian Downstream Summit, Singapore	3.3 Plant Operations, Assets and Engineering Chairman: Bryan Eunson, SVP Asset Integrity Solutions, Wood, United Kingdom
11.30 – 11.50	Utilising Big Data analytics for optimal performance & cost savings: investing, strategy & implementation Confirmed for Sabah Ammonia Urea (SAMUR) Project (Petronas Chemicals Group)	Workshop: Digital readiness assessment This workshop will walk people through the process of identifying the gap between their organization and the leaders in the industry; in particular the characteristics behind the digital leadership and change management practices of those leading organizations when it comes to leading a Digital Transformation. To drive this analysis KBC will leverage our Digital Readiness Assessment process; and Operational Efficiency global database. We will conduct an analysis of our respective organizations to identify what are the key elements holding us back, and conclude with working through the process of change and the value on the table by comparative metrics.	Operational Excellence Improvement – A Fuel Storage Terminal Case Study Jonathan Cook, Senior Consultant-Reliability & Asset Integrity, PTT Energy Solutions, Thailand
11.50 – 12.10	Applications of data analytics in petrochemical plants & developing digital twins Choosak Kiwjaroen, Lead Digital Manufacturing Engineer, Process Technology Center, SCG Chemicals Co, Thailand		Asset health as a key driver for your short and long-term planning Csaba Fehér, Head of Maintenance and Technology – Downstream, MOL, Hungary
12.10 – 12.30	Using Big Data and Machine Learning for process monitoring, optimization, and prediction Dr. Christopher Chin, Analytics Engineer, Seeq Corporation, Malaysia	Speaker: Bradley Ford, Director - Asset Optimisation & Organisation, KBC (A Yokogawa Company), Singapore	Digital Twins of ADNOC refineries: prospects and challenges Mohamed AL Musharfy, Engineering R&D Department Manager, ADNOC Refining Research Center, Abu Dhabi
12.30 - 14.00	Networking Lunch featuring TechTalks Chairman: Rahmah Ishak, Marketing Manager, Clarion Events, Singapore		
12.50 – 13.00	Driving Downstream Performance through 360° Digital Solutions Mayuresh Mokal, Process Solutions –Principal Consultant, Ingenero @ TechTalks: Expo Hall		

13.10 – 13.20	Digital Plant Optimization David Turner , Managing Director, Resources2 Energy Pte Ltd @ TechTalks: Expo Hall		
13.20 – 13.30	Transforming plant turnaround planning & management with 3DEXPERIENCE Stephen Stein , Senior Business Consultant Energy, Process & Utilities, Dassault Systèmes @ TechTalks: Expo Hall		
13.30 – 13.40	Enabling the Digital Refinery - Protecting the Refining & Petrochemical Industry from evolving cyber threats Amir Grovais , Regional Sales Manager Middle East & APAC, Waterfall Security Solutions Ltd @ TechTalks: Expo Hall		
13.40 – 13.50	Increasing run life and performance in severe services applications: PROFLUX® severe service grid packing. Ben Shanks , Managing Director, Koch Glitsch @ TechTalks: Expo Hall		
PM 14.00 – 15.00	1.4 Digital Technology Applications & Analytics – II Chairman: Tom Kers , Senior Advisor, Resources2Energy , Singapore	2.4 Disruptive Oil & Gas Innovations & Technologies Chairman: Rahmah Ishak , Marketing Manager, Clarion Events , Singapore	3.4 Energy Efficiency & Energy Optimization Chairman: Bryan Eunson , SVP Asset Integrity Solutions, Wood , United Kingdom
14.00 – 14.20	Case study from MOL: Improve Process Safety and Asset Reliability with Digitalization Tibor Komróczki , Head of Process Information and Automation, Downstream Production, MOL , Hungary	Transforming Information Services (IS) from reactive cost centre to the proactive business enabler Sylvain Pingont , Digital Studio Manager - Solvay Business Services, Solvay , Singapore	Oil Searcher Limited-An Advanced Globalwide Operator of Energy Liu Xintian , Vice President, Shanghai Zhaoyou information technology Co , China
14.20 – 14.40	Essential Elements of Digital Transformation <ul style="list-style-type: none"> How can we use digital to drive a new level of industrial knowledge and competency? How can we leverage existing data and systems without compromising security? What are the metrics to measure success? Paul Steinitz , Director Strategic Services, ARC Advisory Group , USA	Role of methanol as a clean, bunker fuel <ul style="list-style-type: none"> Global methanol fuel blending New markets IMO Timothy Chan , Manager Government Relations & Business Development, Methanol Institute , Singapore	Techniques for energy optimization in refining & petrochemical plants <ul style="list-style-type: none"> Improving profitability and reducing GHG emissions through energy efficiency in plants Gearing customers in the digital age towards energy efficiency Dr. Marcio Wagner da Silva , Process Engineer and Project Manager, Petrobras , Brazil
14.40 – 15.00	The rise of automation and robotics in oil and gas <ul style="list-style-type: none"> Opportunities & challenges of robotics & automation in oil & gas Lessons learned from upstream operations Robotics and software to help with cost savings and productivity gains Harshit Sharma , Oil & Gas Analyst, Lux Research , Singapore	Extended Networking Coffee Break	Energy efficiency and carbon capture <ul style="list-style-type: none"> Providing reliable, affordable energy by reducing impacts on the environment Meeting future energy demands responsibly How can digital technology help us progress our initiatives even further? Krista M. Prentice , Advanced Research Associate, ExxonMobil Research & Engineering

15.00 - 15.30	Networking Coffee Break – Sponsored by 
PM 15.30 – 18.00	PLENARY KEYNOTE 4: FUTURE OF OIL & GAS Chairman: Paul Steinitz, Director Strategic Services, ARC Advisory Group, USA
15.30 – 15.50	Artificial Intelligence (AI) applications in oil & gas – can AI help without human support? <ul style="list-style-type: none"> • Rise of machines – transforming oil & gas • Will Artificial Intelligence replace humans working in oil and gas? • Application of Artificial Intelligence in downstream industries KT Khong, Production Manager, Shell
15.50 – 16.10	Creating a successful Digital Asset: Digital asset strategies that yield a real return on investment <ul style="list-style-type: none"> • What is a digital asset and why is it an essential element of any operational excellence programme? • successful implementation of digital asset strategies • How to plan a successful approach that tackles real near term issues and yields fast benefits Stewart Wharton, Regional Manager – Asia Pacific, Wood
16.10 – 16.30	Future Challenges for Industrial Cybersecurity <ul style="list-style-type: none"> • Indications and measurements for improving future refinery and petrochemical plant cyber security Bob Gill, General Manager – SEA, ARC Advisory Group, Singapore
16.30 – 16.50	Harnessing Cloud-Based Digital Twins to Transform Energy Management Performance Tim Shire, New Solution Strategy and Launch, KBC (A Yokogawa Company)
16.50 – 17.10	Understanding open process automation Brad Houk, Senior Engineering Advisor, ExxonMobil Research and Engineering, USA
17.10 – 17.50	Panel Discussion: Talent, leadership & the role of millennials in the digital age <ul style="list-style-type: none"> • What will the future workforce look like in the digital age? • Reverse mentoring: building digital skills across the enterprise • Renewing, retooling and reenergizing the workforce and making them relevant in fast changing external world • What are the best ways of engaging with them to inspire creativity, innovations, productivity and leadership • Broadening cross functional digital capabilities in people across multi discipline tasks Moderator: Bob Gill, General Manager – SEA, ARC Advisory Group, Singapore Panellists: Zahira Sughra Zainuddin, Head, SVP GHRM Office, PETRONAS, Malaysia Sze Yee Yeo, Head of Learning & Development, BP, Singapore Mikael Berthod, Vice President Takreer Research Centre, Abu Dhabi Oil Refining Company – ADNOC, Abu Dhabi Selva Guru, Principal Engineer, Process Control, Singapore Refining Company, Singapore
17.50 – 18.00	Closing Speech & Thank You

18.00	Close of conference
18.00	SIEW Cocktail and networking function – Hosted by Energy Market Authority of Singapore

2018 Asian Downstream Summit Advisory Board Members			
Mohd Yusri Mohamed Yusof	Vice President, Refining and Trading	PETRONAS	Malaysia
Kevin Chong	Business Chief Information Officer	Petronas Downstream	Malaysia
Rudy Radjab	President Director	PT. Kreasindo Resources Indonesia	Indonesia
Ms. Bhawana Suphavilai	Director and President	PTT Energy Solutions Company Limited	Thailand
Shahrul Rashid	Principal Engineer - Instrument and Control, Malaysia	Petronas Penapisan Terengganu (PPTSB)	Malaysia
Selva Guru	Principal Engineer, Process Control	Singapore Refining Company	Singapore
Mai Tuan Dat	General Manager, Operation Division	Binh Son Refining & Petrochemical	Vietnam
Amish Shah	Senior Vice President (Petchem)	Reliance Industries Limited	India
Napaporn R.	Refinery technical manager	PTT Global Chemical	Thailand
Claus Nehmzow	Digital Innovation Organization, Asia Pacific	BP Singapore	Singapore
Jefferi Bin Kamarudin	Head of Strategy - Downstream Digital	Petroleum Nasional Berhad (PETRONAS)	Malaysia
Zahira Sughra Zainuddin	Head, SVP GHRM Office	Petroleum Nasional Berhad (PETRONAS)	Malaysia
Paul Steinitz	Director Strategic Services	ARC Advisory Group	USA
Arun Kumar	General Manager (Maintenance & Reliability)	HPCL-Mittal Energy Ltd	India
Stephen Mellor	Chief Technology Officer	Industrial Internet Consortium	USA
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