

## Leaders' Speak

"After all, - the objective of digitization would be to achieve higher productivity, higher efficiency, lower plant downtime, effective maintenance, and at the end of it – to make more profit for the Company. Fortunately this is possible in the manufacturing sector by implementing digitalization. For us to derive the benefits naturally, the infrastructure has to be built-in; and the plants have to be designed, engineered, and built with this in mind."

**Mr. B Narayan**

Group President (Procurement & Projects), Reliance Industries Ltd & Chairman EPC World Expo 2019 (Chairman's Address: Inauguration of CHEMTECH + EPC World Expo 2019 – Mumbai)

"India's ability to manufacture complex agro-chemicals and pharmaceuticals, cost effectively, has already established it as a serious contender in specialty chemicals' space. To become the next major manufacturing hub for specialty chemicals, India needs to leverage the power of Industry 4.0 via digitalization and embrace sustainable manufacturing practices. The industry also needs to focus on 'Research and Innovation' as a differentiator. A marriage of world-class Indian academic talent with abundant entrepreneurial spirit can prove to be a potent combination."

**Dr Raman Ramachandran**

Head South Asia & CMD, BASF India Ltd (Chairman's Address: Inauguration of Specialty Chemicals World Expo 2019 – Mumbai)

"While we are looking at product innovation, we also need to be sustainable in terms of how we produce our product. Safety is of paramount importance; sustainability of life is also important to work on."

**Mr. Omar Dorman**

Vice President India & South Asia, Castrol India Ltd (Keynote Address: Inauguration of Specialty Chemicals World Expo 2019 – Mumbai)

"Certainly China is the World's largest specialty chemical market; almost about the quarter or so of the World's specialty chemical market followed very closely by the US. India has a strong presence as well. It is the 6th largest player globally. And the good thing for India is: the rate, at which the growth is happening, is actually the highest when you look at the top 10 countries in the World. It is a very promising sign for industry at large in India."

**Dr Sanjay Mishra**

CTO – SABIC (Keynote Address: Inauguration of Specialty Chemicals World Expo 2019 – Mumbai)

"The refining capacity of India has grown quite significantly from 0.5 MMTPA at times of independence to the current capacity of 247 MMTPA or nearly 5 million barrels per day with the number of refineries growing from 1 to 23. At the turn of the millennium, India had the capacity of 113 MMTPA which has more than been doubled over the last 18 years with capacity additions by Public Sector Oil Companies, as well as by the Private Sector and the Joint Ventures."

**Mr. B Ashok**

CEO, Ratnagiri Refinery & Petrochemicals Ltd (Keynote Address: Refining & Petrochemicals World Expo 2019 – Mumbai)

"We believe that hydrocarbons will continue to be the largest energy source in India in the coming years. We are the fastest rising nation with rising purchase power. Strong domestic demand in automotive will push the fuel demand. Oil & Gas demand is going to increase up to 3 times by 2040. Refining capacity is going to increase from 249 MMTPA to 533 MMTPA by that time. This is mind boggling and a clear indication that we will continue to depend on fossil fuels; and there is going to be a significant increase in number of refineries in India."

**Mr. P D Samudra**

C.E.O & Managing Director, Thyssenkrupp Industrial Solutions India Private Limited (Keynote Address: Refining & Petrochemicals World Expo 2019 – Mumbai)

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**ChemTECH**  
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**EPC** 2021  
Engineering Procurement Construction

**24-27 February 2021**

Venue: Bombay Exhibition Center, Goregaon (East), Mumbai, India

Concurrent Events



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CHEMTECH will organise the 30th edition of flagship event from February 24-27, 2021 in Mumbai along with focused international exhibitions and conferences for EPC, Specialty Chemicals, Refining & Petrochemicals, Water, Industrial Automation & Control, Pumps Valves & Fittings and Student Outreach Program. Chemtech will introduce two new focused verticals for Surface Engineering, Paints & Coatings, Lab & Analytical technologies to expand the scope of services to the industry.

From B2B platform for equipment & technology suppliers, CHEMTECH World Expo series of events have evolved as the largest platform in India & 2nd largest globally to bring together the stakeholders and key decision makers from the ecosystem of chemical processing industries. CHEMTECH World Expo 2019 was a huge success with elaborate display of state of the art technologies by 612 exhibitors from 18 countries and presence of 18962 industry visitors during the 4 day international exhibition in Mumbai. The event was supported by the Ministry of Chemicals & Fertilizers, Ministry of Science & Technology, Ministry of Water Resources, Government of India along with international partners - DECHEMA (Society of Chemical Engineering & Biotechnology) & VDMA (The Mechanical Engineering Industry Association), Germany; CEFIC (European Chemical Industry Council), Belgium and GDA (Gulf Downstream Association), Bahrain

India is one of the fastest growing economies globally with strong growth & investments across infrastructure & manufacturing Proactive stance of Government to realize the vision "Make In India" to increase the share of manufacturing in GDP to support the industrial growth coupled with industry friendly policies has created immense potential for industrial growth and business opportunities in the Indian market.

- Capital goods industry stands at USD 43.2 billion including process plant equipment market of USD 3.7 billion
- By 2025, the turnover of capital goods industry is expected to increase to USD 115.7 billion
- Engineering R&D spend which stands at USD 18 billion is expected to reach USD 42 billion by 2022
- Chemical industry is projected to increase to USD 300 billion by 2025 including Specialty Chemicals sector to reach USD 70 billion
- Refining capacity is projected to increase from current 249 MMTPA to 533 MMTPA by 2040

CHEMTECH World Expo 2021 will be the largest platform to exhibit the latest chemical processing equipment, technologies and services to the largest set of industry professionals and technocrats from the ecosystem of chemical processing industry. The event will provide the biggest opportunity to network with the key decision makers to explore business opportunities in the fast growing Indian market.

## Exhibitors

- Plant Machinery & Industrial Consumables
- Engineering Consultants
- OEMs for Chemicals & Pharmaceutical Processing Equipment
- Metals & Metallurgy
- Bioprocessing Equipment
- Construction Services Providers
- Plant Maintenance Services Providers
- Logistics & Supply Chain Solutions Providers
- Instrumentation & Process Control
- Industry Automation (Process & Factory)
- Systems Integration & ERP Solutions Providers
- Water & Waste Water Treatment Consultants
- Environment Solutions Providers
- Waste Management Consultants
- Financial Institutions
- Fire & Safety Solutions Providers
- Material Handling Solutions
- Certification Bodies
- Welding Solutions
- Quality Health & Environment Solutions
- Analytical & Laboratory
- Packaging Materials, Machinery & Systems
- Business Consultants

## Visitors

- Petroleum Refineries
- Chemicals & Petrochemicals
- Fertilizers & Agrochemicals
- Specialty Chemicals
- Plastics & Polymers
- Rubber & Elastomers
- Pharma & Biotech
- Food Processing
- Paints & Coatings
- Dyes & Pigments
- Paper & Pulp
- Metals & Metallurgy
- Glass & Ceramics
- Cement
- Power
- Allied Services Providing Sectors
- Steel



### CHEMTECH + EPC World Expo 2019 Mumbai

**Facts & Figures 2019**

 EXHIBITORS <b>612</b>	 VISITORS <b>18962</b>	 CONFERENCES <b>6</b>	 DELEGATES <b>923</b>	 STUDENTS <b>2150</b>	 COUNTRIES <b>18</b>
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TIMELINE OF PAST CONFERENCES	2000	2009	2011	2013	2015	2016	2017	2019
	EPC National Seminar	Business Challenges of Turbulent Times and Ways of Addressing Them	Raising the Bar of EPC Industry	A New Era of Sustainable Growth. Growth Engine for Process Industries	Strong Indian EPC to Make Brand India Global	Creating Value through Technology & Innovation, Operation Efficiency & Project Management Proficiency	Paradigm Shift in EPC Industry with Value Added Solutions to End Users	Digital Transformation across Functional Value Chain in EPC Industry