



POWERING PROGRESS THROUGH PLASTICS
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PLAST TALK | SMART PROCESSING 2018

“VALUE CREATION THROUGH AUTOMATION & DIGITALIZATION”

22-23rd Nov, 2018 | Venue: The Lalit, Sahar Airport, Andheri (E), Mumbai - 59

Two days Conference on

SMART Processing: Value Creation through Automation & Digitalization, 22-23rd November 2018 at The Lalit Hotel, Mumbai

Day 1

Conference started sharp at 9.30 a.m with lighting lamp ceremony along with Ganesh Vandana and inviting Chief Guest Mr. Tang Guocai Consul- General of the people’s Republic of China in Mumbai, Keynote Speaker & Guest of Honour Ms. Aparna Sharma, Jt. Secretary, Dept of Chemicals & Petrochemicals, our partners PVI 2020, Bhumi World, Jagmohan-Meper along with office bearers to grace the occasion. Mr. Harshad Desai, Conference chairperson, Chairman of AIPMA Seminar Committee gave opening remarks and briefed about conference objectives and what two days event will be focusing and emphasizing upon. Approximately 230 participants attended on Day 1 and 200 on Day 2.



AIPMA President Mr. Meela Jayadev welcomed everyone and introduce AIPMA activities and highlighted how AIPMA is alert on “Make in India”, Skills Gap, Digital India initiatives aligning with govt’s key objectives. He also shared his thoughts on technology upgradation and how industry is coming closure with the help of technology and going efficient. He urged Ms. Aparna Sharma, Jt. Secretary, Dept of Chemicals and Petrochemicals, Ministry of Chemicals & Fertilizers, Govt of India to help SME’s specially ban on plastics and do hand holding and guide them in right direction. He emphasized on recycling aspects and said our next focus event will be on recycling technology, which is the need of the hour.



Chief Guest Mr. Tang Guocai, Consul- General of the People’s Republic of China in Mumbai thanking AIPMA for inviting him and says he feels privileged to be a part of this conference and specially thanked Ms. Aparna Sharma and her office for promoting plastics industry worldwide and for all the support provided by her office and department. He said India is leading in plastics business in the world and how his office is open to facilitate and provide all the support it requires to flourish their business in China and how business link between two countries is strengthening.

He highlighted that up to September 2018 bilateral trade between India & China increased to US 72\$ billion and India’s export has increased faster at the rate of 16.6%, he says these figures tell India-China relationship and China is India’s biggest exporting partner and he hope in future it continues to remain same and strengthen more. He emphasized on broader aspect of economies and culture. He quoted the quote of PM Narendra Modi saying that focusing more on politics of development is key to many business and economies; focus on development should always be on top priority. Working like family together and supporting bilateral exchanges.



Mr. Harshad Desai, Chairman of AIPMA Seminar Committee felicitating Mr. Tang Guocai Consul- General of the People’s Republic of China in Mumbai

The keynote speaker & guest of honour of the conference **Ms. Aparna Sharma, Jt. Secretary, Dept of Chemicals and Petrochemicals, Ministry of Chemicals & Fertilizers, Govt of India** mentioned how manufacturing sector is adapting to newly emerging technologies like artificial intelligence, machine learning, cloud computing, role of IoT and other related technology playing major role globally and in

India is at forefront. She mentioned that Make in India is definitely giving required push to advanced technology in manufacturing businesses. She also added to Mr. Tang Guocai deliberation that business and culture goes hand in hand and very vital for bilateral trade to flourish.



She emphasised on zero defect zero effect initiatives, which is taking shape in its way and making manufacturing business more efficient and less cost consuming. She said that she is aware of 40,000 unit's presence in plastics industry currently operating and adding value to our economy.



Mr. Meela Jayadev President of AIPMA is felicitating Ms. Aparna Sharma, Jt. Secretary, Dept of Chemicals and Petrochemicals, Ministry of Chemicals & Fertilizers, Govt of India

She highlighted that adoption of clean technology is the need of the hour to make our industry efficient and hence her office and department will give required help to facilitate all the support and ready to do hand holding and open for collaborative approach. She also deliberated that the two days event will address key concerns of plastics processors and this platform is a good opportunity for the decision makers to come together and discuss important elements on this subject.

Special Guest Dr. Radhakrishnan Pillai, Deputy Director, Chanakya International Institute of Leadership studies, University of Mumbai also shared his views on 7 pillars of business leadership and emphasized on collaboration, policies, women empowerment, leadership, infrastructure, army, value based profits applying ethical standards.



Mr. Jagat Killawala , Sr. Vice President of AIPMA is felicitating Dr. Radhakrishnan Pillai Deputy Director, Chanakya International Institute of Leadership studies, University of Mumbai



AIPMA Managing Committee with Mr. Tang Guocai, Consul- General of the People's Republic of China in Mumbai & Ms. Aparna Sharma, Jt. Secretary, Dept of Chemicals and Petrochemicals, Ministry of Chemicals & Fertilizers, Govt of India

Session I: Emerging Technologies, Best Manufacturing Practices & Value Addition in Injection Moulding

Mr. Jayesh Rambhia, Co-ordinator (Plastics Park & Projects and Past President of AIPMA) a session chairman of Session I: Emerging Technologies, Best Manufacturing Practices & Value Addition in Injection Moulding shared his perspective on people, environment and profits without which no organisation can run effectively. He also made the forum aware on EPR, program on zero granules waste, giving relevant training to workforce and upgrading skills, Skill India initiatives, zero defect zero effect, sustainable approach, reducing carbon footprint and many such other initiatives and findings which is a key take away for delegates and others.

Yudo is Globally No. Company not only in Hot Runner Systems but also a leader in Automation and Turnkey projects and today we will witness some of the projects which are benchmark in the Global Injection Molding Industry. With 100% Automated Factory including Post molding operations , some cycle time saving examples, Robots and Special Centralized Chillers.He also shared his perspective on trends of Man, Materials and Machines.



Mr. Vishal Agarwal, President of Yudo- Suns Pvt Ltd felicitated by Mr. Jayesh Rambhia,

Thej Kumar emphasized that best manufacturing practices should be the base for SMART manufacturing. He said SMART processing is combination of Information technology and human engineering. He also said that safety, zero emission that is already in application but not enough; in current scenario the types of technical advancements happening and how replacement of human being even at thinking will be the future.



Mr. Thej Kumar, Sr. GM- Operations, Product Development and Quality, Toyota Gosei South India felicitated by **Mr. Jayesh Rambhia**

Vijaya Kumar P shared his perspective on productivity improvement through scientific injection moulding and reduction strategy to increase manufacturing effectiveness and efficiency .



Mr. Vijaykumar P, Asst GM- Operations, Sundaram Auto Components Ltd felicitated by **Mr. Jayesh Rambhia**

Sandeep Shah from SELPLAST Exports shared his perspective on SMED and mentioned 2 rules, 1st rule to reduce set up by process 90% and 2nd is you can still do better having 90% achievement . He highlighted how to make processes better,faster, chepaer, wastage free, quality improvement and cost optimization.



Sandeep Shah, Business Development Manager, SELPLAST Exports Pvt Ltd felicitated by **Mr. Jayesh Rambhia**

Special Presentation of Bhumi World by **Prakash Patel** emphasizing that how plastics industry can leverage benefits and advantages provided by them, he shared how Bhumi World provide not just a plot but an infrastructure, capability and ecosystems's for SME's. Bhumi World is also the key sponsor of this event and gave us a great support to this event.



Mr. Jayesh Rambhia felicitates Mr. Prakash Patel, MD, Bhumi World

Q & A session





Session I summed up and concluded by Mr. Jayesh Rambhia
Mr. Chandrakanth Turakhi, VP- Finance, AIPMA felicitates session Chairman Mr. Jayesh Rambhia



Session I speakers

Plastiworld 2019 presentation given by Mr. Haren Sanghavi, Co-Chairman of AIPMA Environment & Recycling Committee showing advantages and benefits



Mr. Chandrakanth Turakhi, VP- Finance, AIPMA felicitates Mr. Haren Sanghavi, Co- Chairman, AIPMA Environment & Recycling Committee

Special Session post lunch on memory vision



Mr. Jayesh Rambhia felicitates Rtn. Anant Kasibhatla

PVI 2020 presentation given by Mr. Rituraj Gupta, Chairman- PVI 2020 showing advantages and benefits



Session II: Innovation in Injection Moulding Machineries

Mr. Shirish Divgi, MD, Milacron India Pvt Ltd a session II chairperson: Innovation in Injection Moulding Machineries open the session with his perspective and briefed the forum that what is the objectives and focus of this session and how equipment if making injection moulding machines going efficient and adding value.



Prittam Raj highlights Next Generation Moulding Machines and Automation trends and challenges and India is emerging one of the most important exported destination, he emphasized on why injection moulding machines is better choice and its application. He gave glimpse on solutions and process control, smart monitoring function, tools for stable and precised moulding, prodcutions and quality management functions.



Felicitaton of Mr. Prittam Raj Mohapatra, West Zone Sales Head, FANUC India

Kamal Agarwal presented Servo Plastics Moulding machine & Its Automation, he highlighted innovations in servo injection moulding machine and how automation is giving shapes and avenues to industry.





Felicitaton of Mr. Kamal Agarwal, CEO Technovation International

Sandeep Vakani presented Material Handling System and elaborated on how materials handling system is very important for material to be used efficiently in SMART processing



Felicitaton of Mr. Sandeep Vakani, Toshiba Machine Pvt Ltd

Dhruv Shah presented Economy through Automation and shared few concepts on automation



Felicitaton of Mr. Dhruv Shah, Executive Director, Prasad Group



Concluded session II sharing his perspective key points on innovations and said long way to go to reach such innovations in SMART processing and profitability, challenges to be met through those innovations. **Felicitation of Mr. Shirish Divgi, MD, Milacron India Pvt Ltd by Mr. Kailash Murarka, Chairman – NAB, PVI 2020 and Chairman of Upgradation Technology Cell**



Session II speakers

Q & A session



PVA 2019 Presentation by Mayur D Shah, Chairman- PVA 2019



Session III: Value Addition through Machineries Accessories

Dr. Mahendra Parmar, Ex- President (AIPMA) a session III chairperson: Value Addition through Machineries Accessories; open the session and briefed the forum on how accessories can add value.



Rushabh Shah presented Induction Barrel Heating for Power Saving with SMART Processing Case study



Dr. Parmar felicitates Mr. Rushabh Shah, Technical Director, Excel Heaters

Mukund Patil presented Leveraging IIoT in existing setups for enhancing OEE emphasizing how role of IoT is playing very important role in managing manufacturing data in SMART processing.



Felicitations of Mr. Mukund Patil, Head Sales, B & R Industrial Automation

Mahesh Divekar presented Ultrasim – Integrative Simulation Approach for Plastic Development and how current simulation approach for metal to plastic development is taking place and why integrative simulation approach required along with the important factor need to be consider in Integrative simulation approach with success stories or case studies.



Dr. Parmar felicitates Mr. Mahesh Divekar, CAE Team Lead, BASF India Ltd



Felicitations of Dr. Mahendra Parmar by Mr. Rituraj Gupta, Chairman – PVI 2020



Session III speakers

Q & A session



Day 1 Lucky Draw Announcement

During event, some lucky draw gifts was given to participants, 1st two lucky draw gifts was American tourist bags and bumper lucky draw was Laptop gift. Lucky draw gifts sponsored by Plastiworld 2019 & Tainwala Chemicals & Plastics India Pvt Ltd.





Day 2



On day 2 Swami Gyanvatsaldas graced the occasion with his blessings and shared his thoughts on "Ethics in Profession & Business Management". It was an overwhelming experience for many and key points to take away



AIPMA Managing Committee with Swami Gyanvatsaldas

Session IV: Emerging Technology, Best Manufacturing Practices & Value Addition in Blow Moulding

Session IV chairperson Mr. Hiten Bheda, Chairman – Environment Committee on Emerging Technologies, Best Manufacturing Practices & Value addition in Blow Moulding, he opened the session and briefed the forum on how blow moulding is advancing with time and technology and what this session speakers will deliberate upon.



Sridhar Janardhana presented on Sustainability and Innovation in SMART processing. He deliberated upon that how sustainable approach and solution for SMART processing is required and essential and felicitation of Mr. Sridhar Janardhana, Head (Packaging Development) - Domestic, International & Foods Division, Marico Ltd





Mukesh Kripalani presented Best manufacturing practices : green channel deliveries and highlighted best manufacturing practices SMART processing pertaining to blow moulding



Felicitation of Mr. Mukesh Kripalani, CEO, Parekhplast India Pvt Ltd

R B Jagyasi presented Innovation in Injection stretch blow moulding machine and highlighted few innovation concept in stretch blow moulding





Felicitation of Mr. R B Jagyasi, Director, ASB International Pvt Ltd



Session IV speakers

Session V: Latest Technology in Blow Moulding

Session V chairperson Mr. Haren Sanghavi, Co-Chairman – Environment Committee; he opened the session and briefed the forum on latest blow moulding technology session and what this session objectives is



Nikunj Shah & Levi Li presented on Extrusion blow moulding





Felicitaton of Mr. Nikunj Shah, MD, Jagmohan Plastic Machinery and Mr. Levi Li, MD of Meper China

Vivek Jain presented on Robot and Good Tooling- A Key to Many Solution



Felicitaton of Mr. Vivek jain, Willwin, Partner



Session V speakers



Felicitaton of Mr. Haren Sanghavi, Co- chairman of Environment Committee

Session VI: Advancement in 3D Printing Technology



Session Chairperson Mr. Sagar Deshmukh, Director, ZPRO Solutions he opened the session and briefed the forum on what kind of advancement taken in 3D printing industry and how technology is filling those gaps and bringing decision makers together and what his session will be touching upon.



Felicitatation of Mr. Saurabh Joshi, Director, Solidspace



Felicitatation of Mr. Yash Rane, Director, Chizel



Felicitatation of Dr. Guruprasad Rao , Director, Imaginarium India Pvt Ltd



Session VI speakers

Day 2 Lucky Draw Activities

During event, some lucky draw gifts was given to participants, 1st two lucky draw gifts was American tourist bags and bumper lucky draw was Laptop gift. Lucky draw gifts sponsored by Plastiworld 2019 & Tainwala Chemicals & Plastics India Pvt Ltd.



Vote of Thanks proposed By Mr. Hiten Bheda



Felicitiation of Mr. Harsdhad Desai, Chairman of AIPMA Seminar Committee