

**'LEVERAGING AUTOMATION AND DIGITIZATION FOR MACHINES IN PLASTICS INDUSTRY'**

**INDUSTRY 1.0**  
Mechanization, steam power, weaving loom

**INDUSTRY 2.0**  
Mass production, assembly line, electrical energy

**INDUSTRY 3.0**  
Automation computers and electronics

**INDUSTRY 4.0**  
Cyber Physical Systems, internet of things, networks

**OUR PANELLISTS**

**DHARMENDRA PATEL**  
Lead Plastics Industry, B&R Industrial Automation, India

**HIMANSHU SHARMA**  
Asst. Manager Applications - Ahmedabad Region, B&R Industrial Automation, India

**29<sup>th</sup> July 2020**  
Wednesday

**4:00 - 5:30 PM**

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**KEY TOPICS:**

- Automation and Robotics Acting as an enabler for Plastics Processing Industry.
- Boost Performance and enabler your Machines to become Industry 4.0 ready.

Media Partner: **POLYMERUPDATE**, **PLASTYDION**

## Leveraging Automation and Digitization for Machines in Plastics Industry'

### On 29<sup>th</sup> July @ 4PM

Automation, Robotics & Digitization are increasingly playing a vital role today in the manufacturing industry. Together with “Aatmanirbhar Bharat”, “Make in India” or “Assemble in India”, it is a great opportunity for all manufacturing companies in the Plastics industry to leverage the current situation and plan ahead in order to compete globally. Our experts will provide insights, which will help machine builders to build state of the art and advanced machines with best in class automation and digitization possibilities. Moreover, our experts will focus on cost-effective implementation of automation and its benefits for any organization. B&R Industrial Automation is globally well known for providing technologically advanced, innovative solutions to various OEMs and factories for building smart machines and factories.

Our Chairman GC – Mr Arvind Mehta gave a welcome speech and introductory comments for the program. Mr Deepak Ballani – DG AIPMA was the moderator for the webinar.

#### Topics Discussed:

- Automation and robotics acting as an enabler for Plastics Industry :  
The speaker spoke about the market demand of the Plastics Industry, he spoke about Efficient & Flexible production for the machine manufacturers to meet the challenges. He elaborated on the next step towards 4.0 and new generation controls wherein B&R Automation works on Smart Mould Generation & State of the art control design.

2. Boost performance and enable your machines to become Industry 4.0 ready.  
On this topic, the business challenges in the age of 4<sup>th</sup> Industrial Revolution, as in how to boost performance, reduce inventory and maximise productivity. Also how to increase competitive advantage & production flexibility was discussed in detail. He further elaborated on Data integration, acquisition & analysis.

### **Webinar Highlights:**

1. Global trends witnessed in plastics industry and role of automation
2. India's perspective on these global trends and technologies
3. How Industry 4.0 and IIoT are impacting business decisions?
4. Opportunities and challenges for plastics industry with new trends and technologies
5. Points to consider while kick starting with your automation and digitization solution.
6. Implementation FAQs while adopting new technologies and making digital transformation journey cost-effective.
7. Use cases enabling participants to learn from various possibilities of machine and process optimization, improving efficiency, productivity and thus increasing profitability.

### **Who Could Attend:**

Business Owners, C- level Executives, Directors, Partners, Startups & Entrepreneurs, Consultants, and Finance Professionals, Those who are interested to participate.

### **Speakers**

Mr. Dharmendra Patel, Lead Plastics Industry, B&R Industrial Automation, India

Mr. Himanshu Sharma, Asst. Manager Applications – Ahmedabad Region, B&R Industrial Automation, India

### **In Conclusion:**

The Q & A session had answers to questions like what is the software they have for machines other than injection moulding machines. The attendees were happy with the information they garnered and even though people were just around a hundred who attended, their takeaway was worth the time spent in the webinar.