



# The 34th International Exhibition on Plastic & Rubber Industries Smart Manufacturing – Innovative Materials – Green & Circular Solutions

21 - 24 April 2020, Shanghai - China

By Om Prakash, Director InORBIT Tours Pvt. Ltd., official tour operators in India

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## Chinaplas 2020 to revolutionise Indian Plastic Industry

As the World's leading plastics and rubber trade show, the 34<sup>th</sup> edition of Chinaplas will continue to lead the development of China's plastic and rubber industries by focusing on **Smart Manufacturing**, **Innovative Materials**, **Green & Circular Solutions**. The fair is expected to attract **more than 3900+ Exhibitors**, 1100+ Material Suppliers, 3800+ Machine Exhibits and 180000+ Visitors from 150+ countries & regions in an exhibition area of 340000 sq.mtrs. with 180+ First-launched Technologies to be held in National Exhibition Convention Centre, Shanghai on 21 – 24 April 2020.

#### **Smart Manufacturing**

- New sensor technology
- Additives manufacturing
- Precision, automated molding equipment
- Integrated equipment (e.g. multistation/multi-color injection machines)
- Smart production system (e.g. automated, interconnected production lines)

#### **Innovative Materials**

- Offering resistance to high pressures, corrosion and extreme temperatures
- Easy to clean and disinfect
- Sweat and UV resistant, hypoallergenic, skin-friendly

- thermoplastic elastonomers
- Sound and vibration absorbing materials
- Thin-walled and lightweight

#### **Green & Circular Solutions**

- Reduce processing steps and shorten the molding cycle
- Spray-free technologies

- Low VOC materials
  - Bio-based, biodegradable plastics
  - Completely recyclable



# **Scope of Exhibits**

## **Machinery & Equipment**

- 3D Technologies
- Ancillary Equipment
- Blow Molding Machines
- Extruders & Extrusion Lines
- Injection Molding Machines
- Integrated Automation
- Machines & Equipment for Preprocessing and Recycling
- Machinery & Plant for Finishing, Decorating, Printing & Marking

- Machinery for Foam, Reactive or Reinforced Resins
- Measuring & Testing Equipment
- Mould & Die, Hot Runner
- Other Processing Machines
- Parts & Components
- Post Processing Machines
- Presses Machines
- Welding Machines

# Raw Materials, Auxiliaries, Semi-Finished Products

- Additives, Adhesives & Glues, Fillers
- Bioplastics & Degradable Plastics
- Coating Compounds, Foams & Intermediates
- Colour Pigments & Masterbatches
- Engineering Plastics

- General Plastics
- Recycled Plastics
- Reinforcing Fibres / Materials & Composites
- Rubbers & TPE
- Semi-Finished Products

# 19 Theme Zones to Facilitate Successful Sourcing of Buyers Machine Exhibits

- 3D Technology Zone
- Auxiliary & Testing Equipment Zone
- Die & Mould Zone
- Extrusion Machinery Zone
- Film Technology Zone

- Injection Molding Machinery Zone
- Plastic Packaging Machinery Zone
- Recycling Technology Zone
- Rubber Machinery Zone
- Smart Manufacturing Technology Zone

#### **Material Suppliers**

- Additives Zone
- Bioplastics Zone
- Chemicals & Raw Materials Zone
- Colour Pigment and Masterbatch Zone
- Composites & High Performance Materials Zone
- Recycled Plastics Zone
- Semi-Finished Products Zone
- Thermoplastic Elastomers & Rubber Zone

#### **Trade Services Zone**

 E-business service providers and media will be showcasing in the "Trade Services Zone".

Special Travel Package by InORBIT Tours - official travel agents in India:

It will not be out of place to mention that InORBIT Tours Pvt. Ltd., has been operating large groups of plastics and rubber industries to Chinaplas every year. InORBIT is fully geared to accept the registrations of Indian visitors to **Chinaplas 2019**, said Mr. Om Prakash. More information regarding Chinaplas 2019 and the special travel arrangements can be obtained from Mr. Om Prakash, Director – InORBIT Tours Pvt. Ltd., call tel: 022 – 24229281/40436868 or email: omprakash@inorbittours.com

The Show information is obtained from the Organisors and can be downloaded from their website <a href="https://www.chinaplasonline.com">https://www.chinaplasonline.com</a>