



PLASTINDIA FOUNDATION®

INSIGHTS

Plastics Industry in Focus



PLASTINDIA™
2026
POST EVENT EDITION



Visit us at :-

Chinaplas® 2026
国际橡塑展

21 - 24 April 2026

National Exhibition and Convention Center (NECC),
Hongqiao, Shanghai, PR China

21st
EDITION

Saudi
**Plastics
& Petrochem**

21 - 24 June 2026

Riyadh International
Convention & Exhibition Center Riyadh, Saudi Arabia

FLAME RETARDANT CHEMICALS for

- PP / PE
- ADHESIVE
- RUBBER
- LAMINATES
- NYLON PA6 & PA66
- ENGINEERING PLASTICS etc.
- EVA
- PVC
- LDPE
- ABS

NIKNAM CHEMICALS PRIVATE LIMITED

Regd. Office - 305 & 311, Ansal Classique Tower, Plot No.1,
J Block Community Center, Rajouri Garden, New Delhi-110027, India.

ATH/ATO
NIKNAM
FLAME RETARDANT CHEMICALS

info@aluminahydrate.com
+(91) - 9310014249, 9811122226
www.aluminahydrate.com
• DELHI • HARYANA • VISAKHAPATNAM • MUMBAI • PUNE



WHY **Ca/Zn** **ONEPACK** STABILIZER FOR PVC PIPES?

Ideal for PVC pipe manufacturing across the following applications:



Plumbing



Agriculture



SWR



Conduit

Scan to
learn more



Highest output
with the lowest dosage.

Best product finish
with the highest output.

One grade for
all types of PVC pipes.

Visit us at

Chinaplas® 2026
国际橡塑展

National Exhibition and Convention Center, Shanghai

APRIL 21-24

HALL 4.2 | STALL H03

Get in touch: ☎ 079-49399511 ✉ info@silvin.in 🌐 supersilvin.com

Follow us:  

➤ Table Of Content



07
President's Message
Ravish Kamath



08
Editor's Message
Ramesh Parasuraman



12
NEC Chairman's Message
Alok Tibrewal

Edited & published by
Mr. Ramesh Parasuraman
Editor & Chairman, Publication Committee
Mr. Rajiv Sanghavi
Member, Publication Committee

for and behalf of:
Plastindia Foundation
401, Landmark 'B', Suren Road,
Off Andheri-Kurla Road, Andheri (E),
Mumbai- 400093, INDIA.

Tel: +91 22 2683 2911 - 14

www.plastindia.org

Editorial content
Padmesh Prabhune
Dhruv Communications, Mumbai

Design & layout
Claps & Whistles, Mumbai

Printer
Prudent Arts & Fab Pvt. Ltd., Mumbai

Contributions represent the opinion of authors and are not necessarily official views of Plastindia Foundation. All our readers are requested to share their feedback or in case they wish to contribute an article, kindly write to us at insights@plastindia.org



PLASTINDIA 2026

➤ PLASTINDIA 2026 Drives India's Rise as A Global Plastics Powerhouse	16
➤ Exhibitors Speak: Dinesh Bloor Chief Sales Officer, Lohia Corp Ltd.	22
➤ Exhibitors Speak: Pankaj Poddar Group CEO Cosmo First Limited	23
➤ Exhibitors Speak: Mukesh Goel Neelgiri Hishiya Machinery Private Limited	24
➤ Exhibitors Speak: Aditya Bhadauria Director, Alok Masterbatches Pvt Ltd	25
➤ Exhibitors Speak: Jai Sanghavi Partner, Satellite Plastic Industries	26
➤ Exhibitors Speak: Avinash Anand Partner Unimark Hi-Tech Solutions LLP	28
➤ Exhibitors Speak: Hemant Minocha Director Rajiv Plastics Pvt Ltd.	29
➤ The Bharat Next Vision Unveiled	30
➤ Plastindia Global CEO Conclave 2026: Aligning India's Plastics Growth Story to Economic Growth Ambitions	36
➤ PLEXCONNECT 2026: Reverse Buyer Seller Meet	38
➤ PLASTINDIA 2026: Showcasing New Industry Solutions	40

PLASTINDIA 2026 concludes with record breaking success



PLASTINDIA INTERNATIONAL UNIVERSITY (PIU)

- Plastindia International University (PIU) - Driving Innovation & Sustainability 52

PLASTINDIA FOUNDATION ACTIVITY

- PIF & PIU Leadership Visit to Jio Institute 54
- PIF Shares the Success 56

FEATURE STORIES

- Clean India Prioritizes Sustainability and Digital Advancement 58
- Transforming Waste Management and Urban Sanitation 60
- The Brush Tufting Machine: India's Smartest Low-Investment Manufacturing Opportunity 62

BUSINESS NEWS

- Husky to Continue Investing in India 66
- SABIC Divest its Plastics Business for \$950 million 68
- US-Israel Iran War Leads to Polymer Price Hike 69
- BASF Expands Production Capacity at Mangalore 69

COMPANY NEWS

- Kandui Announces 'Manthan' at Plastindia 2026 70

- Covestro and Fraunhofer UMSICHT to Build Pyrolysis Recycling Plant 70
- ALPLA Opens First PET, HDPE, PP Bottle Collection Point in Mexico 71
- Arburg to Reconsider its Expansion Plans in US 72

INTERNATIONAL NEWS

- Total Energies Launch France's First Advanced Plastics Recycling Plant 74
- EU Approves Targets for Chemical Recycling Content for Plastic Bottles 75
- Indorama Ventures to Build rPET Plant in Nigeria 76
- Australia Reforms its Packaging Regulation Framework 77

PRODUCT NEWS

- Cosmo Showcases Multiple Launches at PLASTINDIA 2026 78
- UFlex Launches Sustainable Water-Based Soft Touch Coating 79
- J.J. Launches high-speed 400 MPM - Flat Drip Irrigation Pipe Machine 80
- Jagmohan Unveil Next-Generation Hybrid and EBM Machine 82

IN THE NEWS

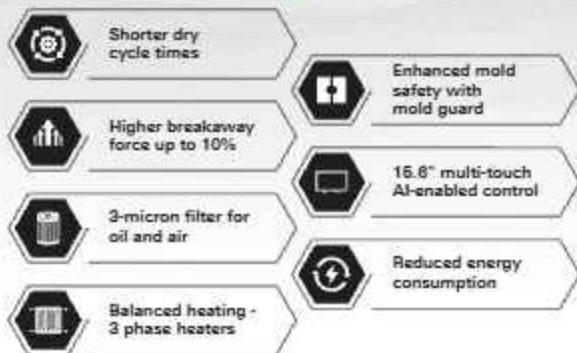
- New EPR Rules Effective April 1, 2026 83
- Union Budget 2026 Strengthens Plastics and Chemical Manufacturing 84



Presenting the **next-gen center-tonnage** technology



What's New?



Tonnage

550 - 910

The B-Series' versatile design supports a wide range of applications, including consumer goods, rigid packaging, automotive, white goods, etc. It reduces operating costs and improves ROI through its servo platform and is built to increase productivity and enhance operational efficiency.



**Scan to submit
an enquiry for
B-Series.**

Let's Connect

+91 79 6134 1700

enquiry@milacron.com www.milacron.com

[in](#) [yt](#) [fb](#) [ig](#) Follow Milacron India

➤ President's Message



It gives me great pleasure to present this Post Show Edition of INSIGHTS, capturing the essence and success of PLASTINDIA 2026.

This special edition is not just a reflection of an exhibition, but a comprehensive narrative of the innovation, scale, and transformative initiatives that defined this landmark event. Within these pages, you will find highlights of key features such as our Zero Waste initiative, the vibrant Startup Pavilion, the unique Open Air Museum, the Reverse Buyer Seller Meet (RBSM), and the highly successful CEO Conclave, all of which added new dimensions to the overall experience.

PLASTINDIA 2026 has once again demonstrated its stature as one of the world's leading plastics exhibitions, bringing together global industry leaders, cutting-edge technologies, and forward-looking ideas under one roof. The record-breaking business visitor footfall and the quality of engagement reaffirm the growing strength and resilience of the Indian plastics industry.

Importantly, aligned with the theme "Bharat Next," this edition has further strengthened Bharat's position on the global map as a reliable sourcing hub for plastics and allied products. The strong international presence and business interactions witnessed during the exhibition are a testimony to the trust and confidence that the global industry places in India.

I take this opportunity to sincerely thank all exhibitors, visitors, international partners, supporting associations, government bodies, our Founder Members, and Constituent Members for their invaluable support. I would also like to acknowledge the dedicated efforts of the entire organizing team whose commitment made this grand success possible.

As you go through this edition of INSIGHTS, I am confident you will relive the energy, opportunities, and achievements of PLASTINDIA 2026. We now look ahead with renewed enthusiasm as we continue this journey towards an even more impactful future.

With Best Wishes

Ravish Kamath

President - Plastindia Foundation

➤ Editor's Message

Bharat Next – SwachhBharat: The Transition That Truly Matters

The 12th edition of Plastindia 2026 has done what only the very best global exhibitions manage to do — it has altered the narrative. Not just within our industry, but in the broader national conversation around plastics, sustainability, and India's industrial destiny. Held across a sprawling 5,40,000 square metres gross area at Bharat Mandapam, New Delhi, dedicating 80,000 sq. mts. strictly to net display space the event drew over 1844 exhibitors participation from 88 countries and welcomed an 5.5 lakh visitors over six days. Numbers, impressive as they are, only tell part of the story.



Ramesh Parasuraman
Editor, Plastindia Foundation

The theme 'Bharat Next' was not merely a branding exercise. It was a declaration — that India's plastics industry, valued at approximately USD 62 billion today and projected to cross USD 90 billion by 2030, is no longer playing catch-up with the world. It is, in many ways, setting the pace. The live demonstrations of advanced processing machinery, the dedicated pavilions on recycling technologies and circular economy solutions, and the sheer diversity of innovation on display were testament to an industry that has matured considerably over the three decades since Plastindia Foundation first brought this community together.

This issue of Insights has attempted to capture some of the defining moments from the exhibition, but I say with conviction — and I say this every edition — that no magazine page can truly substitute for having been there. The energy on the floor, the conversations at the booths, the deals being struck and the ideas being exchanged — Plastindia is an experience, not just an event.

A Voice from the Capital That Resonated

Among the many distinguished speakers at Plastindia 2026, I found the address by Smt. Rekha Gupta, Hon'ble Chief Minister of Delhi, particularly worth reflecting upon. It was refreshing to hear a political leader engage with the plastics industry not with the familiar rhetoric of restriction and blame, but with a forward-looking appreciation for what this sector can contribute.

The CM shared Delhi's ambition to establish 5,000 new start-ups with a specific focus on innovation in plastics, recycling, and sustainable packaging solutions. She spoke of policy simplification to improve ease of doing business — a message our industry has long sought to hear from governance corridors. Her vision for Delhi to evolve from a

"Plastic waste remains a major challenge in making Delhi clean and green, but the solution lies not in abandoning plastics, but in mastering their lifecycle."

mere consumption centre into a recognised trading and distribution hub for the sector is, I believe, both timely and achievable.

But it was her candid acknowledgement that plastic waste remains a serious challenge in making Delhi clean and green that stayed with me. This is not a statement of defeat — it is an honest recognition that the city, like much of urban India, needs modern recycling infrastructure, behavioural change at the consumer level, and industry collaboration to get there. She called for collective effort backed by technology. That is exactly the kind of dialogue Plastindia Foundation exists to facilitate.

Swachh Bharat and the Plastics Industry: A Shared Responsibility

The Swachh Bharat Abhiyan, launched on October 2, 2014, was a watershed moment in India's governance — a rare example of a national campaign that managed to trigger genuine behavioural change at scale. Over the past decade, more than 12 crore household toilets have been constructed, over 6 lakh villages declared Open Defecation Free, and the programme has played a measurable role in reducing waterborne diseases and improving public health outcomes, particularly for women and children in rural areas.

Yet the mission remains unfinished. The Urban component of Swachh Bharat continues to grapple with the challenge of solid and plastic waste management in our cities. India generates an estimated 3.5 million tonnes of plastic waste annually, of which nearly 40% remains uncollected or ends up in landfills and water bodies. The informal sector — our army of waste pickers and kabadiwalas — continues to be the backbone of plastic recovery in this country, processing an estimated 60% of what gets recycled, often without recognition, protection, or fair compensation.

I am glad to report that Plastindia Foundation has not merely spoken about this transition — it has walked the talk. Plastindia 2026 was conducted as a Zero Waste Exhibition, a milestone that deserves more recognition than it has received. From segregated waste collection across all exhibition zones to the composting of organic waste and the recycling of structural materials post-event, the Foundation demonstrated that large-scale events in India can and should be run responsibly. I hope this becomes a benchmark for every trade fair and conference in the country, regardless of the industry.

In this issue, we also carry some thoughtful perspectives from a Clean India seminar held at an expo in Mumbai in November 2025 — conversations that delve into what it will truly take to make the Swachh Bharat vision a lived reality for every Indian citizen, not just a policy aspiration.



No editorial of this moment would be complete without addressing the significant disruption that has gripped global petrochemical markets. The ongoing geopolitical tensions involving the United States, Israel, and Iran — particularly the uncertainty around the Strait of Hormuz, through which nearly 21% of the world's oil supply passes — have sent crude oil prices on a volatile upward trajectory. Brent crude, which was trading around USD 75–78 per barrel in early 2025, has seen periodic spikes toward USD 95 per barrel and beyond in recent months.

The downstream impact on polymer prices has been swift and punishing. Polypropylene (PP) prices in India have risen by an estimated 12–18% over the past two quarters, touching levels that have not been seen since the post-COVID supply chain disruptions of 2021–22. Polyethylene grades, PET, and PVC have similarly been under pressure. For our processing industry — already navigating the complexities of Extended Producer Responsibility (EPR) compliance, rising energy costs, and evolving quality standards — this is an unwelcome additional burden.

The impact is being felt most acutely by small and medium-sized processors, who lack the hedging mechanisms and inventory buffers of larger players. Margins are being squeezed, and in several product segments, these cost increases are beginning to pass through to the end consumer. Essential goods such as plastic bottles, caps, medical consumables, agricultural films, and food-grade packaging are all seeing price pressure. At a time when the industry is trying to invest in sustainability upgrades and EPR infrastructure, this could not have come at a more inconvenient moment.

One hopes for a de-escalation in regional tensions and a return to stability in energy markets. The plastics industry — which underpins healthcare, agriculture, infrastructure, and daily consumer needs — cannot afford prolonged raw material volatility. The case for accelerating India's own domestic petrochemical capacity, reducing import dependence, and investing in recycled content as a feedstock alternative has never been stronger.

Looking Ahead

Plastindia 2026 reminded us of what is possible when an industry moves with purpose and confidence. The transition from 'Bharat Next' to a 'Swachh Bharat' will not happen by declaration alone — it will be built by processors investing in cleaner technologies, by brand owners embracing recyclable packaging, by the government creating enabling policy frameworks, and by every citizen making more considered choices. Our industry sits at the centre of that change.

As always, I look forward to your thoughts, your feedback, and your continued engagement with Insights. This magazine exists because of the community it serves, and I am grateful, as I always have been, for the privilege of editing it.





MIFA SYSTEMS PVT. LTD.

Your reliable partners in Industrial Automation since 1992



YASKAWA

KEBA
automation for industry



setra

RKC
RKC INDUSTRIES LTD.



MBB CONNECT LINE
network maintenance solutions

Your Reliable Partner in Industrial Automation

- Your Reliable Partner in Industrial Automation..
- We offer World Leading Technologies with Tailor made solution to suit your needs.
- We offer complete One Point Solution to Major OEM right from Drawing-board stage.
- We are Committed to Support the manufacturing Sector with latest Cutting edge technology for better tomorrow.

703, 'AKIK', Sarkhej Gandhinagar Highway, Opp. Rajpath Club, Bodakdev, Ahmedabad-380015 (Guj.) INDIA
TELE/FAX : +91 79 26872347 / 26871367 | E-mail: sales@mifasystems.com, info@mifasystems.com

www.mifasystems.com

➤ NEC Chairman Message



PLASTINDIA 2026: A Collective Triumph Powering 'Bharat Next'

Alok Tibrewala

NEC Chairman, PLASTINDIA 2026

The journey of PLASTINDIA 2026 began on a memorable evening—23rd August 2024 in Mumbai—marked by optimism, ambition, and a clear sense of purpose, even as we remained mindful of the challenges ahead. The inspiring words of Shri Piyush Goyalji Hon. Minister of Commerce & Industry underscored that MSMEs are defined not by size but by their spirit of innovation and contribution to nation-building. Building on this momentum, the initiative progressed to its formal launch in Delhi before the Hon'ble Chief Minister, Smt. Rekha Gupta, whose gracious presence, warm invitation to Delhi, and assurance of wholehearted support instilled confidence and set a positive tone for the journey ahead.

What followed was both a challenge and a validation of our vision—the overwhelming response from exhibitors. Within just 60 days of launch, 90% of the domestic exhibition space was booked. With strong interest from international participants, the available 55,000 square meters within the permanent infrastructure at Bharat Mandapam was nearly exhausted. Yet, demand continued to grow, particularly from the machinery sector keen to showcase live demonstrations of large-scale equipment.

At that point, the challenge was no longer about ensuring success, but about accommodating aspirations. The PLASTINDIA team came together to reimagine possibilities and expand capacity. A bold decision was taken to create an additional 20,000 square meters of exhibition space, which required developing nearly 28,000 square meters of temporary infrastructure.

What we achieved thereafter stands as a testament to teamwork and determination. Two state-of-the-art temporary halls were constructed with clear heights of 8 meters and high load-bearing capacities, matching the quality and finish of permanent structures. One of the most significant milestones was the transformation of Hall No. 7—previously unfit for use. With the full support of ITPO, the structure was demolished and redeveloped within 60 days. A new floor with a load-bearing capacity of 20 tons per square meter was laid across 14,000 square meters, and a fully functional temporary hall was erected—all within a record timeframe, despite peak winter conditions and regulatory constraints under GRAP stages in Delhi NCR.

Equally challenging was the requirement of uninterrupted power for live machinery displays. This was successfully addressed by providing 20 megawatts of power through green gensets, ensuring both operational efficiency and sustainability.



On the global front, our outreach was equally robust. The team actively engaged with international partners, embassies, and trade bodies to ensure strong participation. Our digitally driven communication strategy, with its fresh and engaging approach, resonated widely and helped position PLASTINDIA 2026 as a truly global platform.

Under the theme "Bharat Next," PLASTINDIA 2026 emerged as a mega event of unprecedented scale. Spread across 5,40,000 square meters at Bharat Mandapam, with 80,000 square meters of net exhibition area, the exhibition hosted 1,844 exhibitors and welcomed over 5,55,000 visitors from across the globe.

Beyond these numbers, the exhibition became a powerful platform for innovation, collaboration, and growth. It reinforced India's position as a key player in the global plastics industry and showcased cutting-edge technologies across the value chain.

We were honoured by the presence of eminent policymakers and industry leaders, including Smt. Nivedita Shukla Verma, IAS, Secretary, Department of Chemicals & Petrochemicals; Dr. Brij Mohan Mishra, Joint Secretary, Department of Commerce; Shri A. S. Sahney, Chairman, Indian Oil Corporation Ltd.; Shri Pravesh Wahli, Leader of the House, MCD; Shri Madan Rathore, Hon'ble Member of Parliament; Shri Vamsi Krishna Gaddam, Hon'ble Member of Parliament; Shri Jitin Prasada, Hon'ble Minister of State for Commerce & Industry, Government of India; Shri Brijesh Chowta, Hon'ble Member of Parliament, Lok Sabha (Karnataka); and Shri Sunil Singhi, Chairman, National Traders Welfare Board, among others.

A defining achievement of PLASTINDIA 2026 was its successful execution as a Zero Waste Exhibition. With a clear commitment to sustainability, extensive measures were implemented to ensure that no waste was sent to landfills. From segregation to recycling and composting, this initiative was made possible through the collective efforts of exhibitors, partners, and visitors.

The Startup Search Initiative, conducted in collaboration with IIM Calcutta Innovation Park, was another highlight. Ten promising startups were awarded ₹2 lakh each, encouraging innovation and entrepreneurship aligned with the vision of "Bharat Next."

The CEO Conclave brought together industry leaders and policymakers to deliberate on strengthening domestic manufacturing and advancing the vision of Atmanirbhar Bharat. These discussions played a crucial role in shaping perspectives on the future of the industry.

Adding a unique experiential dimension was the Open-Air Museum, which showcased the legacy and evolution of India's plastics industry. Interactive installations and engagement zones further enhanced the visitor experience.

Significant investments were also made in infrastructure and technology to enhance convenience and accessibility. Seating for over 8,000 visitors was arranged across the venue. The PLASTINDIA 2026 mobile app, with 100% offline functionality, GPS-enabled navigation, and real-time updates, served as an essential tool for attendees. Multiple food courts spanning over 60,000 sq. ft. ensured smooth hospitality for thousands of visitors.

However, beyond infrastructure and scale, what truly defined PLASTINDIA 2026 was the spirit of collaboration. It demonstrated that when stakeholders unite with a shared vision, challenges can be transformed into opportunities and benchmarks can be redefined.

The overwhelming response has set new expectations for the future—driving the need for continued innovation, enhanced infrastructure, and deeper global engagement.

As we reflect on this journey, I am confident that while we have delivered our best, the next generation will take this legacy forward with even greater vision and impact. We now look ahead to PLASTINDIA 2028 with renewed commitment and ambition.

In closing, I extend my sincere gratitude to all stakeholders—exhibitors, partners, government bodies, and visitors—who contributed to this remarkable success. PLASTINDIA 2026 is truly a shared achievement.

Together, we have delivered a world-class platform and reinforced the confidence that the Indian plastics industry is ready to shape the future—responsibly, sustainably, and collaboratively.





**PLASTINDIA
2026**
Concludes with record
breaking success





**PLASTINDIA
2026**
Concludes with record
breaking success



➤ PLASTINDIA 2026 Drives India's Rise as A Global Plastics Powerhouse

The six-day mega-event concludes with record-breaking success, setting new benchmarks for the Indian plastics industry

PLASTINDIA 2026, the 12th International Plastics Exhibition, Conference & Convention, concluded successfully on Tuesday, February 10, 2026, at the Mandapam in New Delhi. The six-day mega-event with a focused theme "Bharat Next", showcased the exponential growth and technological prowess of the Indian and global plastics industry registering a massive footfall of over 5,55,000 visitors.

Organized by the Plastindia Foundation, the event utilized a huge area spanning over 5,40,000 sq. mts. Bharat Mandapam, dedicating 80,000 sq. mts. strictly to net display space. The record breaking 2026 edition witness participation of 1,844 exhibitors from 88 countries across the globe. The presence of several high-profile leaders highlights strategic importance of the plastics sector to India's economic vision.

Smt. Rekha Gupta Ji, Hon'ble Chief Minister of Delhi, explored the exhibition to review new technologies in manufacturing and waste management. Outlining an ambitious vision for the capital, the CM said, "Delhi must emerge not only as a consumption centre but also as a recognised trading and distribution hub." Stressing the importance of responsible growth, she added that plastic must be transformed "from a problem into a solution" through innovation and a circular economy approach, highlighting the Delhi government's provision of collateral-free loans of up to Rs 10 crore to empower MSMEs in sustainability and clean technologies.

The event was also honored by the presence of Shri. Chirag Paswan Ji, Minister of Food Processing Industries, who officially released the Plastic Industry Status Report 2025. Addressing industry stakeholders, the minister emphasized the need to minimize wastage and leverage technology to drive sustainability in line with the vision of Viksit Bharat. During his visit, Shri Paswanji presented awards to the winners of the 'Startup Search Initiative', developed in collaboration with IIM Calcutta Innovation Park (IIMCIP).

The exhibition witnessed further engagement from prominent policymakers, including Smt. Nivedita Shukla Verma (I.A.S., Secretary, Dept. of Chemicals & Petrochemicals), Dr. Brij Mohan Mishra (Joint Secretary, Dept. of Commerce), Shri. A.S. Sahney (Chairman, Indian Oil Corporation Ltd), Shri. Pravesh Wahi (Leader of House, MCD), Shri. Madan Rathore (Hon'ble Member of Parliament), and Shri. Vamsi Krishna Gaddam (Hon'ble Member of Parliament).

PLASTINDIA 2026



**Total Gross
Exhibition Area:**

5,40,000 sq.mts.



Net Display Area:

80,000 sq.mts.



Total Exhibitors

1,844
(Domestic: 1,364, +
International: 480)



**Total Visitors
Footfall**

5,55,000



**Participating
Countries**

88

Driving "Bharat Next": Leadership Perspectives

The 'Bharat Next' theme envisioned growth across all sectors, driving the expansion of the plastics industry in tandem with India's booming economy. Reflecting on the monumental success of the event, Shri Ravish Kamath, President, Plastindia Foundation, said, "PLASTINDIA 2026 has unequivocally demonstrated that India is a leading force in the global plastics ecosystem. The Plastic Industry Status Report 2025 we released this week offers key insights into our industry's growth, exports, and vital transition toward sustainability. Hosting 480 international exhibitors and welcoming visitors from 88 countries is a true testament to the world's confidence in India's growth story."

"The sheer scale of PLASTINDIA 2026 at Bharat Mandapam has been spectacular, reflecting the true realization of 'Make in India', said Shri Alok Tibrewala, Chairman, NEC PLASTINDIA 2026. Highlighting the strength of domestic manufacturing he added, "We are particularly proud of our Startup Search Initiative, which supports innovation-led, sustainable solutions. By awarding ₹2 lakh each to 10 brilliant startups shortlisted from over 150 applicants, we are investing directly in the theme of 'Bharat Next.' The energy on the floor confirms that our industry is fully prepared to take on global leadership."

Open Air Museum Emerges as a Key Industry Showcase at PLASTINDIA 2026

At the PLASTINDIA 2026, innovation and sustainability took center stage through a unique and immersive initiative; the Open Air Museum. Conceptualized as a first-of-its-kind showcase within the plastics industry, the installation offered visitors an engaging perspective on how plastics, polymers, and composite materials continue to influence and enhance modern life.

Set against the expansive backdrop of Bharat Mandapam, the 'Open Air Museum' was designed to go beyond conventional exhibition formats. It presented a curated journey highlighting the role of advanced materials across multiple aspects of human activity; demonstrating how they touch, shape, transport, serve, protect, and clothe both people and the planet.

The exhibit underscored the versatility of plastics and allied materials, showcasing applications ranging from everyday utility products to high-performance, cutting-edge innovations. By integrating real-world examples with forward-looking technologies, the museum emphasized how responsible material usage can contribute to safer, more efficient, and sustainable solutions across industries such as packaging, mobility, healthcare, infrastructure, and textiles.

A key theme running through the installation was sustainability, not only in terms of material development but also in lifecycle thinking and circularity. Visitors were introduced to concepts highlighting resource efficiency, recyclability, lightweighting, and reduced environmental impact. The exhibit effectively communicated that when designed and managed responsibly, plastics can play a crucial role in addressing global challenges, including climate change, energy conservation, and waste management.

In addition to its focus on innovation, the 'Open Air Museum' celebrated India's growing prominence in the global materials ecosystem. The showcase prominently featured products and technologies aligned with the vision of being "Made in India, Born in India, and Built for the World."



As expected, Industry participants and visitors responded positively to the initiative, noting that such experiential formats help bridge the gap between technical innovation and public perception. By presenting complex material science concepts in an accessible and visually engaging manner, the museum succeeded in fostering greater awareness and appreciation of the sector's contributions.

'The Open Air Museum' emerged as a standout feature of PLASTINDIA 2026, reinforcing the event's commitment to promoting innovation-led growth and sustainable practices. It also highlighted the Indian plastics industry's readiness to align with global priorities while delivering scalable solutions for a rapidly evolving world.



The Swachh Bharat Yatra

Plastindia Foundation initiated the Swachh Bharat Yatra, propagating its Zero-Waste initiative with the 'Sustainability on Wheels', starting from Telangana to Bharat Mandapam, New Delhi covering over 9 states over its month-long journey across the states travelling over 6344 Kms

Plastindia Foundation in its endeavour to ensure Zero-Waste 'PlastIndia 2026' collaborated with Switcheko, with the 'Sustainability on Wheels' a mobile unit that helps localized processing of various waste streams (baling, composting, recycling). The initiative aimed to decisively move waste management from vision to on-ground execution during the Plastindia 2026 exhibition.

The 'Swachh Bharat Yatra' served as a platform for the industry to demonstrate accountability, innovation, and large-scale execution, effectively bridging policy intent with real-world outcomes. During the swachh yatra, the Sustainability on Wheels initiative collected over 17,317 kg of waste, engaged more than 6,000 visitors, and successfully connected with over 26 policymakers.

This effort once again highlights the industry's commitment to responsible plastic use, infrastructure-driven solutions, and delivering measurable environmental impact.

Total
9 States Covered

Route
Hyd- Del- Hyd

Total Travel
6344 Kms

Walked
1108

Total
48 Locations

Total engagements
60000 Individuals

Total Waste collected
17317 Tons

Policy-maker engagements
26



PLASTINDIA 2026 Sets the Path for a Truly Zero-Waste Exhibition

The Zero Waste Committee is dedicated to redefining sustainability by ensuring that every aspect of the exhibition minimises waste, maximises resource efficiency and promotes circular practices.

Adhering to its commitment of Zero waste exhibition Plastindia had successfully implemented the initiative of 'Sustainability on Wheels' that supports India's vision for plastics. Ravish Kamath, President, Plastindia Foundation said, "Plastindia 2026 was be a landmark 'Zero-Waste Exhibition', focusing on circular economy, sustainability, and waste elimination, aligning with national initiatives like Swachh Bharat."

Under this initiative 'Sustainability on Wheels', the 4,59,086 tons of waste generated in the exhibition was processed reused and recycled. Even compostable and food waste were treated, and not even 100 grams was subjected to landfill.

From eco-friendly infrastructure to responsible material management, scope of work reflects a collective commitment to innovation and environmental stewardship. Plastindia was successful in shaping the world's first truly 'Zero Waste' exhibition - an inspiring benchmark for industries worldwide, proving that progress and sustainability can thrive hand in hand.

Plast India 2026 Zero Waste Dashboard		Planned	Actuals	% Utilized	% of Total Waste
Waste in Kgs	Processing	500000	4,59,086	92%	
Dry (Paper/Plastic)	Recycling		83,535	17%	18%
Wood	Reuse		3,08,668	62%	67%
Food/Bio cutlery	Biogas		4,980	1%	1%
Rejects	WTE		61,903	12%	13%
% Recycled			87%		
% Diverted from Landfill			100%		

The Lucky Draw Contest

'Visit PLASTINDIA 2026 & Win a Chance to Drive Back in a VICTORIS'

The Plastindia Foundation successfully organized an engaging lucky draw contest titled 'Visit PLASTINDIA 2026 & Win a Chance to Drive Back in a VICTORIS', during the six-day PLASTINDIA trade show held at Bharat Mandapam, New Delhi. The initiative aimed to encourage visitor participation and add excitement to one of the industry's most prominent exhibitions.

The much-anticipated draw took place on February 9, 2026, on the main stage at the exhibition venue. The event was conducted by Shri Chirag Paswan, Hon'ble Minister of Food Processing Industries, Government of India, in the presence of exhibitors, industry leaders, and visitors.

The winner of the lucky draw was Mr Minhajuddin Abduljaleel Alamoodi, Director of Rajesh Choona Works. His selection was met with enthusiasm and applause from the audience, marking a memorable moment during the exhibition.

The prize awarded was VICTORIS car, at an ex-showroom price. As per the contest terms, all additional expenses, including registration, insurance, and applicable taxes, are to be borne by the winner.

The contest added a vibrant dimension to PLASTINDIA 2026, reinforcing the foundation's commitment to creating interactive and rewarding experiences for participants. The event not only showcased advancements in the plastics industry but also highlighted the importance of engagement and appreciation for visitors and stakeholders.

Overall, the lucky draw served as a successful attraction, contributing to the dynamic atmosphere of the exhibition and leaving participants with a lasting impression of the event.



PLASTINDIA 2026 Identifies 10 Promising Startups Shaping the Plastics Industry

PLASTINDIA Startup Search Initiative - Bharat Next Challenge 2026 was conceived with a clear vision: to celebrate ideas born in India that will shape the future of plastics through sustainability and impact.

In partnership with the IIM Calcutta Innovation Park (IIMCIP), the Startup Search Initiative programme saw strong nationwide participation, culminating in the selection of 10 start-ups across reuse, recycle, upcycle, biopolymers, technology and end-product segments.

These start-ups received Rs. 2 lakhs+ prize money each, exclusive mentorship from IIM Calcutta and a specially allocated exhibition space at PLASTINDIA 2026 to showcase their innovations.

Award Winners

TGP Bioplastics Private Limited

Gudlyf Mobility Pvt. Ltd

Zolnoi Innovations Private Limited

Nucifera-C Carbon Private Limited

Recycle On Wheels

Plasticure Private Limited

GARBAG REBITS PVT LT

3R Solutions

Involabs Technologies India LLP

Rechain Technologies Private Limited



EXHIBITORS SPEAK



Dinesh Bloor
Chief Sales Officer
Lohia Corp Ltd.

"PLASTINDIA plays a pivotal role in shaping the direction and global perception of the plastics industry."

The event created the right environment for meaningful interactions, allowing us to connect with customers, partners, and industry stakeholders in a focused manner. It gave us the opportunity to present our solutions, exchange insights, and identify areas for collaboration, making it a valuable platform for strengthening relationships and advancing business conversations.

PLASTINDIA 2026 serves as a convergence point where innovation, industry expertise, and market needs come together, enabling meaningful exchange of ideas and perspectives. The platform not only allows companies to present their technological advancements but also fosters dialogue around emerging trends, sustainability, and future-ready solutions. In doing so, it strengthens industry alignment, builds credibility, and contributes to positioning the sector as progressive, responsible, and innovation-driven on a broader stage.

Our experience at the trade expo was both engaging and impactful. For us, the response from visitors, customers, and industry stakeholders was very encouraging. We experienced a significant number of footfalls that reflected interest in our offerings. The continued footfall at our pavilion, combined with our distinctive approach to customer hospitality, further strengthened brand recall and deepened stakeholder connections.



EXHIBITORS SPEAK



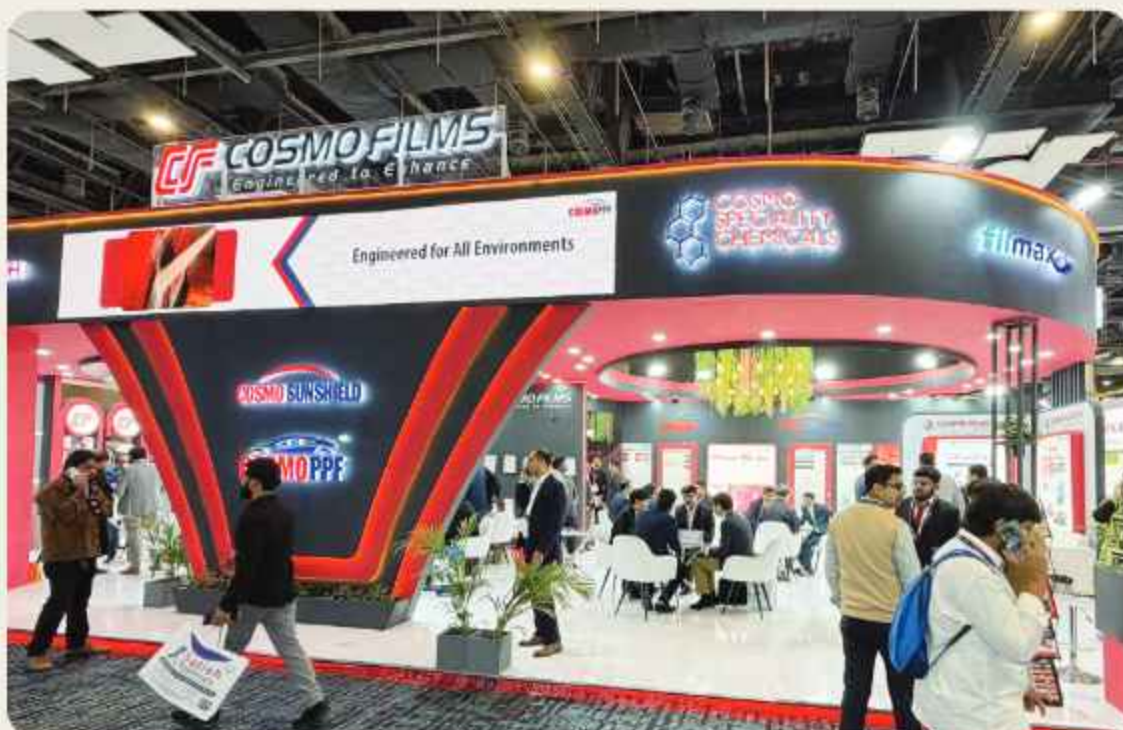
Pankaj Poddar
Group CEO
Cosmo First Limited

"PLASTINDIA plays a vital role in positioning India as a global plastics hub by driving innovation, collaboration, and industry growth."

The exhibition essentially served as a key platform for knowledge exchange and international business networking. The sessions and seminars provided insights into the latest industry trends, including capturing the significant shift towards mono-material structures and highlighting a growing market for films with specialized properties.

PLASTINDIA 2026 was a rewarding platform for Cosmo Films as a Gold Sponsor, offering brand visibility and opportunities to showcase our innovative and sustainable solutions. It helped us further strengthen relationships and explore new business avenues across global markets.

As expected, there was strong footfall from customers, partners, and global stakeholders and significant interest in our sustainable and high-performance film solutions.



EXHIBITORS SPEAK



Mukesh Goel
Managing Director
Neelgiri Hishiya Machinery Pvt Ltd

"PLASTINDIA stands as a premier catalyst in driving the growth of the plastics industry while elevating its presence and competitiveness on the global stage."

Our participation in PLASTINDIA 2026 proved to be both highly rewarding and professionally enriching. The platform offered excellent exposure to emerging technologies, strengthened our industry relationships, and generated a significant number of high-quality business inquiries. Overall, it played a key role in enhancing the visibility and growth trajectory of Neelgiri Hishiya Machinery Private Limited.

We experienced an overwhelmingly positive response from visitors, customers, and industry stakeholders throughout the exhibition. There was strong interest in our product portfolio, with many appreciating the quality, performance, and innovation we bring to the market—making the event a notable success for our organization.

In our opinion, the trade expo serves as a vital platform for unlocking new business opportunities, fostering strategic partnerships, and connecting companies with international markets.



EXHIBITORS SPEAK



Aditya Bhadauria
Director
Alok Masterbatches Pvt. Ltd.

"PLASTINDIA 2026 effectively showcased the progress and capabilities of Indian manufacturing to a global audience."

Our experience at PLASTINDIA 2026 was very busy and engaging. It helped us reconnect with past customers and strengthen relationships with existing ones, while also providing a platform to showcase our latest technological upgrades to the industry.

It was a pleasure to interact with many high-quality industry professionals, including customers, partners, and key stakeholders. The response was overwhelming at times, with a strong flow of visitors throughout the event.

Plastindia 2026 provides a valuable platform to engage with industry leaders and forge new partnerships that support industry growth.



EXHIBITORS SPEAK



Jai Sanghavi
Partner
Satellite Plastic Industries

"PLASTINDIA 2026 marks a defining moment in the evolution of the exhibition, attaining the stature of a truly zero waste international trade fair."

The newly developed venue, Bharat Mandapam in New Delhi, with its modern exhibition halls and world-class infrastructure, has set a new benchmark for the domestic industry. Our overseas partners from our Italian joint venture commended the venue's excellent planning and execution. The ease of access through multiple entry and exit points, along with ample parking facilities, represented a significant improvement over previous editions and contributed to a seamless visitor and exhibitor experience.

The exhibition delivered strong business outcomes, with over 600 leads generated during the event. We were among the select exhibitors conducting live demonstrations of Brush Tufting Machines, Pipe Corrugators, and downstream pipe machinery. Importantly, uninterrupted power supply throughout the show enabled smooth and continuous operations—addressing a key concern from earlier years.

To further strengthen participation, reinstating the electrical subsidy would encourage more live demonstrations. Additionally, curated installations showcasing plastics' applications across automotive, medical, and infrastructure sectors, along with enhanced visitor outreach through passes and digital promotions, would help drive greater engagement and footfall.



Brush Making Machines

THE STAR DELTA 5 AXIS CONTINUOUS BRUSH TUFTING MACHINE



BORGI BRUSH MACHINERY PVT. LTD.

B-315/B-316, DAMJI SHAMJI CORPORATE SQUARE, Kanara Business Compound, Laxmi Nagar, Off. Link Road, Ghatkopar (East), MUMBAI 400 075.

Office : +91 9619140918

E-mail: info@borghiindia.com / Website: www.borghiindia.com

EXHIBITORS SPEAK



Avinash Anand
Partner
Unimark Hi-Tech Solutions LLP

"PLASTINDIA 2026 was a worthy investment of time and money to showcase our products and generated a lot of interest in our equipment."

A show of this scale gave strong impression to our overseas colleagues and potential clients who were visiting India for the first time. Across two separate stands, we have generated several new leads and even have multiple live projects that are being worked on.

Plastindia offers a great platform for the industry to come together as one. Initiatives such as collection centres for bottle recycling and great positioning and communication about recycling helps create awareness about the industry being much more than just a source of products that pollute the world. The event is without any doubt, a wonderful advertisement for the opportunities that India presents to the global polymer industry.

Our overseas partners were impressed with the overall arrangements and layout of all the halls not to mention the sheer scale of the event. Indian customers and prospects were happy to see machines and spent a lot of time understanding the technical features of our equipment.



EXHIBITORS SPEAK



Hemant Minocha
Director
Rajiv Plastics Pvt Ltd.

"PLASTINDIA 2026 offered the opportunity to understand current market trends, emerging technologies, and evolving customer requirements across the plastics industry."

Participating in PLASTINDIA 2026 was an extremely rewarding and impactful experience for our company. The event provided a highly professional and well-organized platform to showcase our capabilities, products, and innovations to a diverse and global audience.

From business standpoint, the exhibition helped us strengthen relationships with existing customers while also generating high-quality leads from both domestic and international markets. The footfall was impressive, and the profile of visitors, including decision-makers and technical experts, made interactions meaningful and result-oriented. It also enabled us to benchmark our offerings against global competitors and identify areas for further improvement and innovation.

PLASTINDIA 2026 not only reinforced our industry presence but also opened up new avenues for growth, partnerships, and long-term business opportunities.

The scale and quality of participation help showcase India's manufacturing capabilities and technological advancements to an international audience, strengthening its position as a key global hub for plastics. At the same time, it provides Indian companies with direct exposure to global trends, advanced machinery, and evolving sustainability practices, encouraging continuous improvement and competitiveness.



➤ The Bharat Next Vision Unveiled



The 12th edition of the triennial event PLASTINDIA 2026, one of the world's largest plastics exhibitions, was successfully held from 5 to 10 February 2026 with the support of the Department of Chemicals and Petrochemicals (DCPC), Ministry of chemicals and fertilizers at the Bharat Mandapam, New Delhi.

PLASTINDIA 2026 aligns with the Hon'ble Prime Minister's vision of Atmanirbhar Bharat and Viksit Bharat, providing a global platform to showcase India's growing capabilities in the plastics sector, manufacturing excellence, and circular economy initiatives. Notably, PLASTINDIA 2026 was organised as a Zero Waste Exhibition, ensuring segregation, recycling, and reuse of all solid waste generated during the event.

Key Highlights

A key highlight of the exhibition was the active participation of the Central Institute of Petrochemicals Engineering & Technology (CIPET), A national institution under DCPC and a founder member of the Plastindia Foundation. CIPET showcased its contributions in skill development, research and technological advancement in the polymer and plastics sector, reinforcing its role in preparing a future-ready workforce.

The exhibition was visited by Ms. Nivedita Shukla Verma, Secretary, Department of Chemicals and Petrochemicals, who interacted with industry representatives and students at the CIPET pavilion. During her interaction with

students, she encouraged them to continuously upgrade their skills in line with global industry requirements and highlighted CIPET's evolving teaching methodologies aimed at strengthening industry-academia linkages. In her discussions with industry leaders, she reaffirmed the Government's commitment to fostering sustainable growth and enhancing global employment opportunities for Indian talent.

Structured around five strategic pillars

The edition PLASTINDIA 2026 was structured around five strategic pillars—Trade, Technology, Talent, Tradition, and Tourism. The Indian plastics industry, currently valued at approximately ₹3-3.5 lakh crore, continues to play a crucial role in infrastructure development, consumer goods manufacturing, and global supply chains as India progresses towards becoming a USD 10 trillion economy.

Key Launches and Showcases at Plastindia 2026:

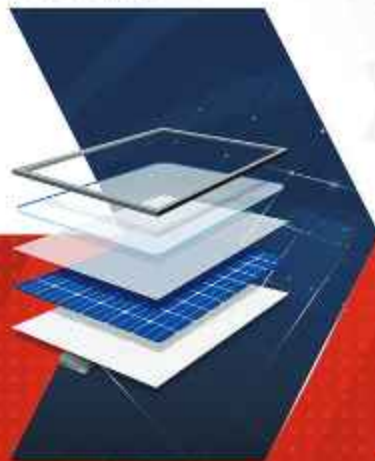
Industry Focus: Launch of the Plastic Industry Status Report 2025. Union Minister Shri Chirag Paswan officially released the Plastic Industry Status Report 2025, providing critical data on the sector's growth and sustainability transition.

Startup Search Initiative Awards: In collaboration with IIM Calcutta Innovation Park, the event launched and awarded 10 high-potential startups for their sustainable plastic solutions.

We are propelling forward across our diverse verticals.

In the ever-changing landscape of market needs, we manufacture innovative products that always keep the world ahead of the curve.

Renewables



Flexible Packaging



Pipes & Moulding



Our Products

High Barrier Flexible Packaging | Material Handling Solutions | Plastic Pipes |
Renewables - Encapsulant, Backsheet, Aluminium Frames and Solar Glass |
Agricultural Plastic, Silage, Pond Liner and Films

Manufacturing Facility: India & Indonesia

www.vishakha.com | info@vishakha.com | + 91 79619 07373

The Plastics Industrial Status Report FY25

Bharat is the fastest-growing among major economies and is now the world's fourth-largest economy. Within this growth story, the Indian plastics industry has emerging as one of the country's most dynamic manufacturing sectors, playing a critical role in both domestic value chains and global markets.

The plastics sector supports a wide spectrum of applications — ranging from packaging of agricultural produce and processed foods; automotive and aerospace components; from defence systems and drone parts to consumer goods and household products. It is deeply integrated with India's expanding industrial base and rapidly evolving consumer ecosystem.

The Plastics Industrial Status Report FY25, themed "Bharat Next – Shaping the Future of Plastics" is a comprehensive assessment of India's plastics industry. The report consolidates data, trends, and insights across the entire value chain, covering key metrics such as:

- Installed polymer production capacity and demand dynamics
- Machinery and tooling ecosystem
- Trade flow including Exports and Imports - from raw materials to finished goods
- Sector-wise growth drivers
- Technological adoption and innovation trends,
- Plastics in renewable energy sectors to adoption of renewable energy by plastic Industry – trend toward green manufacturing
- Sustainability, recycling, and circular economy initiatives

The report also examines major government policy initiatives, including Make in India, Jal Jeevan Mission, PLI Schemes, Swachh Bharat Mission, Skill India, and related industrial and sustainability frameworks influencing the plastics sector.

The Plastics Industrial Status Report FY25 will help to play a vital role in shaping:

- Policy and regulatory strategies, by providing an empirical foundation for decisions related to manufacturing ecosystems, plastics waste management rules, and export promotion.
- Private sector investment and technology adoption, by identifying high-growth segments such as packaging, automotive components, specialty polymers, and sustainable materials including biopolymers.
- Environmental and sustainability goals, by establishing baseline metrics on recycling rates, waste recovery, and the transition toward circular economy models.

Industry Impact

For industry stakeholders, the report will enable benchmarking of performance against national and global peers. For policymakers, it offers evidence-based insights to design interventions that balance economic growth with environmental compliance. For researchers and analysts, it serves as a credible reference on plastics sector trends across segments and over time.

Overall, the Plastics Industrial Status Report FY25 is positioned as a benchmark document for industry participants, policymakers, researchers, and investors seeking a detailed, data-driven understanding of the current state and prospects of India's plastics industry.



Plastics Industry Status Report FY25

Technology & Trends

The event features AI-driven predictive maintenance, automated quality control systems, and sustainable, recyclable material technologies.

Several major companies and government bodies used the platform to unveil new innovations and strategic insights:

UFlex Chemicals: Launched its Flexcoat Soft Touch Coating, an environmentally friendly, water-based solution for flexible packaging and decorative applications.

- **Cosmo First:** Showcased multiple launches across its business verticals, including:
 - **Cosmo Plastech:** Introduced ESD (Electrostatic Discharge) sheets for electronics and industrial applications, along with new rigid packaging solutions like IML/non-IML containers.
 - **Cosmo Consumer:** Unveiled a new range of window films, paint protection films (PPF), and ceramic coatings for automotive and architectural use.



Technological & Sustainability Highlights

The exhibition focused heavily on the future of manufacturing and circular economy initiatives:

Advanced Machinery: Demonstrations of next-gen processing machinery featuring AI-driven predictive maintenance, automated quality control, and Industry 4.0 integration.

Circular Economy Solutions: Companies like JB Ecotex showcased certified rPET resin (food-grade) and recycled material solutions, demonstrating the shift toward circular materials in mainstream manufacturing.

Specialty Chemicals: New formulations in masterbatches, specialty polymers, and high-performance adhesives were a primary focus for industrial exhibitors. Shivtek Spechemi Industries used the platform to highlight its initiatives in specialty chemicals and green plasticizers, aiming to reduce import dependence.



Control & Industrial Automation Solutions

Delta Electronics India: Showcased next-generation digital platforms, including Digital Twins, PLCs, and Motion Control systems designed for smart manufacturing.

Beckhoff Automation: Presented PC-based control technology and EtherCAT communication solutions aimed at boosting the efficiency of plastic processing systems.

Inovance Technology: Unveiled intelligent control solutions and advanced drives/motors with optimized torque control to support the transition to Industry 4.0.

FANUC India: Highlighted their LSR (Liquid Silicone Rubber) Technology and 6-axis robots, demonstrating unmatched flexibility in injection moulding operations.

BST India: Featured advanced automated quality assurance and intelligent inspection systems for the converting industry.



Business MoU's Signed

PLASTINDIA 2026, held from February 5-10, 2026, at Bharat Mandapam, New Delhi, served as a major venue for business MoUs and collaborations aimed at accelerating India's plastics industry toward a ₹6 lakh crore valuation. Some of the key business MoUs and collaborations highlighted at the event include:

India-EU Free Trade Agreement (FTA) Utilization: The event highlighted the recent conclusion of the India-EU FTA, with stakeholders such as AQUEENT Advance Material Technologies utilizing PlastIndia 2026 to formalize collaborations for exporting EU REACH-compliant advanced materials to Europe.

Startup Collaborations: The Plastindia Foundation partnered with IIM Calcutta Innovation Park (IIMCIP), awarding cash prizes and providing complimentary booths to 10 shortlisted start-ups, fostering partnerships

in sustainable plastic solutions.

Milacron: Announced a \$5 million investment in India expansion, aiming to ramp up production of its energy-efficient injection molding machines (E-Series and Omega machine) in Ahmedabad to meet domestic demand.

Husky Technologies: Highlighted its commitment to expanding its manufacturing footprint in India. Following the launch of a new Delhi office in 2025 and an existing Chennai manufacturing plant (established in 2011), the company announced plans to further strengthen its local production capabilities.

Sirmax Group: The company confirmed continued investment in manufacturing capacity in India (Valsad, Palwal, and Hosur) to strengthen its position as a global supplier.

BASF: Reaffirmed its commitment to the Indian market by announcing increased production capacity at its Mangalore site, with new lines for Ultramid® PA and specialty grades of Ultradur® aimed at meeting local demands.

Nissei Plastic Machinery: Following an announcement in September 2025, the Japanese company reiterated its plans for a \$10.2 million investment to build a factory in Ahmedabad for electric injection molding machines.

Shibaura Machine Co. Ltd.: Expanded its footprint in India with a \$1.1 million technical center and increased injection molding machine capacity at its Chennai plant.

Haldia Petrochemicals: Highlighted a ₹5,000 crore project for a new Phenol & Acetone plant in India.

Technology Transfer in Pipes at PLASTINDIA 2026

Propipes showcased the first indigenous extrusion technology for PVC-O pipes under the "Make in India" initiative.

International Strategic Partnerships: OQ Marketing emphasized its Ladayn Programme, a polymer-to-product manufacturing ecosystem designed to help Indian converters scale and access international markets.

Plastindia 2026 acted as a significant platform for these companies to support the "Make in India" initiative, with many focusing on local production of plastics

machinery and high-performance polymer products. The event concluded with a focus on investment, with industry leaders discussing strategies to move towards a ₹6-lakh crore investment to enhance global supremacy, particularly in machinery, raw materials, and circular economy.



➤ Plastindia Global CEO Conclave 2026: Aligning India's Plastics Growth Story to Economic Growth Ambitions



At a time when India is positioning itself as a \$8 trillion economy in the making, the plastics industry finds itself at a defining inflection point. Scale is rising. Exports are expanding. Sustainability scrutiny is intensifying. And innovation is no longer optional.

Against this backdrop, the Plastindia Global CEO Conclave 2026, themed Bharat Next, in association with CNBC-TV18, convened at Bharat Mandapam, New Delhi, bringing together policymakers, global leaders, entrepreneurs, and innovators to deliberate on the next phase of India's plastics growth journey.

Scaling With Bigger Ambitions

In his welcome address, Ravish Kamath, President, Plastindia Foundation, framed the moment succinctly, saying, "India's industrial leaders are not just business heads. They are 'architects' of a modern industrial India." He acknowledged recent trade momentum, including breakthroughs in India's global trade engagements, noting that they have strengthened the pathway for "Make in India" to become "Make for the World."

Delivering the keynote address, Shri Jitin Prasada, Union Minister of State for Commerce & Industry, described the Conclave as taking place at an "opportune time," with India moving ahead "with great speed, skill and stability." Reiterating the Prime Minister's vision, he emphasised that India's growth story rests on building domestic strength while competing globally — particularly in sectors like plastics, polymers and petrochemicals, where India is both a vast market and an emerging export hub.

The macro context reinforced the opportunity. Nikhil R. Meswani, Executive Director, Reliance Industries Limited, highlighted that India remains the fastest-growing major economy, with GDP nearing \$4.5 trillion and projected growth between 6.5–7 percent. "The ambition to become the world's third-largest economy before 2030," he noted, "will require sustained manufacturing momentum — and plastics will play a critical enabling role."

Circularity Moves to the Centre

While growth dominated the macro conversation, sustainability anchored the deeper industry discussions. The first panel, themed 'Reimagining Circularity: How End-User Industries Are Closing the Loop', examined how circular design, data-led execution, and lifecycle thinking are reshaping business fundamentals.

Linn Roslund, Managing Director, IKEA Supply South Asia, stressed that nearly 80 percent of environmental impact is determined at the design stage. She explained, "Circularity must begin at product conception — using recycled or renewable materials, designing for durability, and eliminating waste before it is created."

Jayant Kumar, Managing Director, Hilti India, brought a systems perspective. "Intent is not the problem," he observed. "Execution and discipline are." Digitisation, he argued, provides lifecycle visibility and turns circularity into a measurable management system rather than a one-off initiative.

Gunjan Shah, Managing Director & CEO, Bata India



Shri Jitin Prasada

Union Minister of State for Ministry of Commerce & Industry and Ministry of Electronics & Information Technology

Limited, pointed to durability and waste control as powerful levers. "For a company producing nearly 50 million pairs annually, even small reductions in obsolescence and manufacturing waste translate into significant sustainability gains," he assured. The launch of the Centre for Sustainability, Recycling & Circular Economy at PlastIndia International University further underscored the sector's long-term commitment to institutional capacity building.

Growth Beyond Manufacturing

The second panel, moderated by Prof. Dipak Jain, Vice Chancellor, Jio Institute, shifted the discussion from scale alone to strategic depth under the theme "Powering Viksit Bharat: The Plastics Industry Growth Agenda."

Opening the session, Prof. Jain posed a fundamental question: how can plastics contribute beyond manufacturing — particularly across healthcare, infrastructure, renewable energy, and mobility?

Sumit Basu, Executive Director, Indian Oil, framed the opportunity with characteristic clarity, saying, "Life begins with plastics." He noted that India's plastics consumption, currently at 24-25 million tonnes, is projected to reach nearly 32 million tonnes by 2030. "Much of this growth," he explained, "will be catalysed by government-led initiatives — from the Jal Jeevan Mission's 8.6 lakh kilometres of HDPE piping to the expansion of city gas distribution networks as natural gas moves towards a 15 percent share of India's energy mix."

Adding an agricultural lens, Anil Jain, Chairman, Jain Irrigation Systems, noted, "Through drip irrigation, greenhouses, and advanced piping solutions, we can significantly enhance productivity," he said, pointing out that technology-led agriculture can generate income levels comparable to entry-level urban salaries.

On reconciling ambition with global perception, Pankaj Poddar, Group CEO, Cosmo First, offered practical examples of where India can scale intelligently. He pointed to tape films — a global half-billion-dollar market

where India's share remains marginal — and to plastic-based drug delivery systems, nearly 90 percent of which are currently imported. "There is a large opportunity to manufacture these products domestically first, and then serve global markets," he noted.

Raj Kumar Lohia, Chairman & MD, Lohia Corp, observed that export growth depends on leveraging India's inherent strengths. "Labour is one of our key advantages," he said, arguing that employment-intensive manufacturing should be seen as a competitive strength rather than a constraint.

Prof. Jain concluded the discussion with a provocative challenge to India; it entailed achieving global leadership in plastics while addressing growing international scrutiny on plastic waste.

Moving Export from Volume to Value

The Conclave featured compelling presentations and case studies on plastics recycling, circular economy adoption, world-class manufacturing, and the evolution of globally competitive family businesses.

Deepak Mehta, Chairman & MD, Deepak Nitrite, captured the shift in mindset succinctly, summing up that India's journey must move "from Making in India to Creating in India and from India Products to India Brands."

Similarly, Massimo Pavin, Managing Director & CEO, Sirmax Global, described his company's investments in manufacturing capacity across Valsad, Palwal, and Hosur, underlining that global competitiveness requires sustained capital deployment and technological capability. "We can move from India Speed to India Quality," he remarked, aligning scale with standards.

Seeking Scale with Sustainability

The underlying sentiment at the Conclave was that scale alone is insufficient as quality, innovation, value addition, and brand strength will determine whether India's plastics sector evolves into a global leader.

As India advances toward its economic aspirations, plastics will not merely be a material of growth. They will be a measure of how intelligently, inclusively, and sustainably that growth is achieved.

▶ PLEXCONNECT 2026: Reverse Buyer Seller Meet



Organized by PLEXCONCIL alongside PLASTINDIA 2026, at Bharat Mandapam, New Delhi, India

PLEXCONNECT 2026 Reverse Buyer Seller Meet (RBSM), organized alongside the prestigious PLASTINDIA 2026 trade show, concluded as a landmark success - cementing India's stature as a global hub for plastics manufacturing and export. Held at Bharat Mandapam, New Delhi from 6th - 8th February 2026, the event created an outcome-driven ecosystem where Indian manufacturers, exporters, and solution providers met face-to-face with international buyers of plastics in a structured, AI-powered B2B meeting environment.

Unlike conventional trade shows where interactions are informal and unstructured PLEXCONNECT's unique Reverse Buyer Seller Meet format - enable focused, purposeful business dialogue.

The global reach of PLEXCONNECT RBSM 2026 was one of its most defining features. With 140+ buyers from 37+ countries, the event demonstrated that India's plastics industry commands serious international interest across

geographies spanning Europe, the Middle East, South Asia, Africa, and Southeast Asia. The event generated business discussions valued at approximately USD 193 million, with USD 62 million in confirmed order bookings during the event itself. These numbers represent just the immediate impact, the full business potential from post-event negotiations and long-term partnerships is expected to be significantly higher.

One of the most significant innovations of PLEXCONNECT 2026 was the deployment of Artificial Intelligence to organize, schedule, and optimize the 860 B2B meetings. This represented a quantum leap from traditional manual matchmaking, ensuring that every meeting delivered maximum relevance and business potential for both parties. The event received distinguished recognition from senior Government of India officials, and served as a powerful platform for Indian companies to initiate and scale export relationships, right from the heart of India's capital.



Beyond the structured RBSM meetings, international buyers also visited the PLASTINDIA 2026 exhibition floor, where they engaged with a broader universe of Indian plastics companies. These informal but productive interactions allowed buyers to:

- Explore advanced machinery, tooling, and processing technologies on live display.
- Discover new product lines and innovative material solutions.
- Identify additional sourcing opportunities beyond their pre-planned meeting agenda.
- Build relationships with Indian companies for future partnership and licensing arrangements.

This dual-engagement model — structured RBSM meetings combined with open exhibition access — maximized buyer exposure to India's plastics ecosystem.

PLEXCONNECT RBSM 2026 has conclusively demonstrated that when structured intent meets intelligent technology and a world-class platform, extraordinary outcomes are possible. In a single event, 860 curated meetings translated into USD 193 million in business discussions and USD 62 million in confirmed export orders — a testament to the power of the Reverse Buyer-Seller Meet model.

860

Structured B2B Meetings
AI-Organized & Matchmade

**USD
193M**

**Business Discussions
Value**

**USD
62M**

**Confirmed Order Bookings
During Event**

37+

Countries Represented
140+ International Buyers



➤ PLASTINDIA 2026: Showcasing New Industry Solutions

UFlex Launches Sustainable Water-Based Soft Touch Coating

UFlex Limited, India's largest multinational flexible packaging and solutions company, has launched its latest innovation from its chemical portfolio 'FLEXCOAT' Soft Touch Coating, an environmentally friendly, water-based soft-touch coating at PLASTINDIA 2026.

Developed to address the growing demand for premium, luxurious, and aesthetically appealing packaging, the coating is designed to enhance both tactile comfort and visual elegance across flexible packaging films as well as paper and paperboard substrates, making it a versatile solution for modern packaging applications. Soft touch coatings are increasingly being adopted across various packaging formats to create distinctive sensory experiences, offering velvety, silky, or rubbery textures while protecting the durability of the underlying substrate. UFlex's water-based soft touch coating delivers a matte finish with a uniform, consistent surface, combining a superior soft touch effect with excellent levelling, wetting, and laydown properties. The coating is 100% aqueous and environmentally friendly, aligning with global sustainability trends, low-VOC requirements, and regulatory expectations, while also offering practical benefits, such as good scratch resistance and antiblocking performance. The solution is suitable for application through conventional offline coating processes, including rotogravure, anilox, roller coating, and Mayer bar, enabling seamless integration into existing converting operations.

Designed to balance sensory appeal with functional performance, the coating addresses the industry's need for materials that provide a premium look and feel without compromising on durability, process efficiency, or environmental responsibility. It is particularly relevant for

high-value packaging segments, such as luxury cosmetics and skincare, premium wine and spirits, high-end consumer electronics, jewellery and gift boxes, fashion and lifestyle brands, cigarette packaging, and premium print applications like visiting cards and invitations.

Commenting on the launch, Mr. Desh Deepak Misra, Joint President, Chemicals Business, UFlex Limited, said, "As part of our continuous innovation pipeline, we are introducing this solution to address evolving performance and sustainability needs in packaging. The advantage for customers working with us is that they benefit from our integrated approach to packaging solutions, offering comprehensive capabilities across inks, adhesives and coatings, unlike many global players who provide only limited solutions. We have an extensive global footprint, serving over 200 customers across domestic and international markets. Our biggest strength lies in being a technology-driven and fully integrated company with deep backward integration across the packaging value chain—from films and chemicals to converting and machinery. This gives us a unique understanding of customer pain points and enables us to deliver nimble, responsive and tailor-made solutions that address real industry needs." Alongside the launch of its soft touch coating, UFlex Chemicals is showcasing its latest range of highperformance adhesives, white adhesives, water-based inks, and PU inks at the tradeshow, highlighting its comprehensive portfolio of solutions for the packaging and printing industry.

(UFlex at B2, Hall 12, Bharat Mandapam, New Delhi, at PLASTINDIA 2026)



THE NEW STANDARD IN INJECTION MOULDING:

TREND



 **UNIMARK**
Hi-Tech Solutions LLP
www.unimark.in

FAST AND EASY: SETUP, OPERATE, PRODUCE!

trend.arburg.com

ARBURG

FANUC India Demonstrates its ROBOSHOTS

FANUC India, at Plastindia 2026, held from February 5-10 at Bharat Mandapam, demonstrated its advanced automation ecosystem specifically tailored for the plastics manufacturing industry. The showcase centered on integrating high-precision machinery with smart controls to enhance production reliability and performance. FANUC unveiled two new ROBOSHOT models alongside a new application on its existing electric injection moulding platform. These machines are designed for high repeatability and can offer up to 70% energy savings compared to conventional systems.

6-Axis Robotic Integration: The demonstration featured 6-axis robots providing flexibility for complex motions and multi-process tasks in injection moulding. These robots handle tasks like heating and inserting carbon fibre reinforced thermoplastic (CFRTP) sheets into moulds.

Smarter AI Capabilities: The showcased systems utilized AI Mould and Ejector Protection to prevent damage by measuring pressure in real-time, and AI Pressure Profile Control to ensure precise melt flow.

Connected Ecosystem (PoC): The stall functioned as a

"Proof of Concept," allowing visitors to walk through a complete automation landscape that integrated machines, motion controls, drives, and service support.

Digital Tools: The FANUC ROBOSHOT Linki2 tool was highlighted for real-time production and quality management, enabling remote monitoring and enhanced traceability.



Shubham Extrusion showcases its 5 layer POD IBC Co Extrusion Line

Shubham Extrusion showcased its advanced 5-layer POD (Point of Difference) IBC co-extrusion blown film line at Plastindia 2026, delivering a high-performance 2.8-meter film width, with reports highlighting outputs between 750-800 kg/hr. The live demonstration featured advanced automation and, specifically, high-output production of film for applications such as flexible packaging.

Key Features of the Demonstrated Line:

- **Technology:** 5-Layer POD (Point of Difference) IBC Co-Ex line, designed for superior output-to-energy efficiency.

setup.

- **Dimensions:** 2.8-meter roller size with a 2.7-meter lay-flat film width.
- **Output:** Confirmed 750-800 kg/hr capability.
- **Automation:** Integrated automation from Doco Italia and a center surface gap winder.
- **Performance:** Achieved <2.5% thickness tolerance during the live demonstration.

The company highlighted its ability to meet increasing demand for high-output LD shrinking film and food packaging in India, with machinery performance comparable to European standards.



Milacron India showcased its new B-Series and E-Series injection molding machines and the TP-117 Twin Screw Extruder

At Plastindia 2026, Milacron India showcased its new B-Series and E-Series injection molding machines and the TP-117 Twin Screw Extruder. Highlights included the high-speed, energy-efficient E-180 (all-electric) producing yogurt cups, and the B-660 creating crates, demonstrating advanced, high-performance, and sustainable manufacturing capabilities.

E-Series (E-180): An all-electric, high-speed machine designed for precision. It demonstrated the production of yogurt cups with in-mold labeling in roughly four seconds.

B-Series (B-660): A robust, energy-efficient, and re-engineered injection molding machine with a smaller footprint and lower oil consumption, producing crates.

TP-117 Twin Screw Extruder: Designed for high-volume PVC pipe production with an output of up to 1,200 kg/hr, featuring an Eisenbeiss gearbox and direct-drive system to enhance efficiency.

L-Series (Upcoming): Milacron announced the introduction of its L-Series for low-pressure injection molding of large parts (25 kg to 200+ kg), planned for release in mid-2026. The showcased machinery was developed with collaboration from India, Germany, and the U.S. to meet rising domestic demand and efficiency standards in the Indian plastics market.



The ENGEL Group Showcases innovative manufacturing solutions

ENGEL & Electronica Plastic Machines presented two major innovations specifically for the Indian market one, a fully electric injection moulding machine and second a new two-platen solution from Electronica Plastic Machines (Electronica), a member of the ENGEL Group since 2024. These innovations are accompanied by further exhibits demonstrating how efficiency and precision can go hand in hand across a wide range of applications.

Fully Electric Injection Moulding Machine: A 1,000 kN compact machine designed for cost-sensitive sectors like medical and packaging, featuring an oil-free drive system for high hygiene standards.

Two-Platen Solution: A 6,500 kN high-performance machine offering short cycle times and high energy efficiency for large-scale technical injection moulding.



Husky Showcases its range of Applications

At its booth in hall 5G, Husky showcased a range of solutions for brands and producers serving the Indian market. In PET preform molding, the company is exhibiting HyPET6e and HyPET NX6 systems designed for various applications and production volumes. These systems are equipped with advanced recycled PET processing capabilities to support the intensive packaging sustainability requirements in force in India.

In the segment of plastic packaging for fast-moving consumer goods, Husky presented the new Hylectric6 and HyperSync molding platforms. These solutions are designed to maximize productivity, versatility and ease of use across a wide range of packaging applications. The company notes that these platforms are intended to help producers increase line output and adapt to changing market requirements.

In the closures field, the company highlights lightweight, tethered and HyCAP SecuRE+ PET closure solutions designed for mono-material package constructions. This approach is intended to support higher recyclability of the entire package by avoiding the combination of different materials within the bottle and closure.

An important element of Husky's presentation at Plastindia 2026 was also its services and digital monitoring solutions. The Advantage+Elite system enables real-time proactive monitoring of equipment, which is expected to support optimization of overall equipment effectiveness and reduction of conversion costs. Supporting analytical systems are designed to allow rapid identification of process deviations and implementation of preventive actions.

The exposition also includes high-precision hot runner systems and controller units used in various branches of plastics processing. Husky emphasizes the role of these solutions in ensuring process stability, quality repeatability and efficiency in injection molding.

In medical applications, the company is presenting molding solutions for products used in parenteral, diagnostics and laboratory segments. These applications require maintaining high standards of quality and precision, and the systems on display are intended to expand the capabilities of producers operating in these segments in India.



Nu-Vu Conair Showcases Complete Auxiliary Solutions

Nu-Vu Conair Pvt. Ltd., a leading manufacturer of plastic auxiliary equipment, participated in PlastIndia 2026, the most prominent exhibition for the plastics industry. The event brought together the complete plastics ecosystem, providing an excellent platform for companies to showcase innovations and interact with industry professionals.

At the exhibition, Nu-Vu Conair highlighted its comprehensive range of auxiliary solutions designed for various plastic processing applications. The company offers integrated systems covering Conveying, Drying, Blending, Heat Transfer, and Granulation, enabling processors to manufacture high-quality and reliable products.

During the show, the company displayed a wide selection of equipment from its portfolio. Machines showcased at the stall included Hopper Loader, Dehumidifying Air Dryer, Single Tower Dryer, Gravimetric Blender, EPC System, Water Chiller, Mould Space Dryer, Adiabatic Cooling Tower, Mould Temperature Controller, and Granulator. These systems are widely used in plastics processing plants to optimize production processes, reduce operational costs, and improve product quality.

In addition to its equipment range, Nu-Vu Conair also demonstrated its SCADA System, which enables centralized monitoring and control of multiple auxiliary

systems within a processing facility, enhancing operational efficiency and process visibility.

Another highlight at the stall was the launch of the **Small Wheel Dryer**, introduced during the exhibition. Designed for precision moulding applications with cleanroom compatibility, the Small Wheel Dryer delivers reliable drying performance within a compact footprint. The product attracted considerable attention from visitors.

An interesting aspect of the exhibition was that Nu-Vu Conair equipment were also being used at several OEM booths across the exhibition halls. These machines were part of live processing demonstrations in Injection Moulding, Blow Moulding, Thermoforming, and Extrusion applications, allowing visitors to observe the equipment operating in real production environments. This further highlighted the reliability and performance of Nu-Vu Conair's auxiliary solutions.

The company received a very positive response throughout the exhibition. It provided an opportunity to reconnect with existing customers while establishing new industry contacts. Nu-Vu Conair expressed its appreciation to all customers, partners, and visitors who visited the stall and interacted with the team during the event.



Starlingers Circularity for woven plastic packaging

With cutting-edge technology for woven plastic packaging production and plastics recycling, Starlinger offers the entire machinery to fully close the loop.

Founded in 1835, Vienna-based Starlinger & Co Ges.m.b.H. leads the world market in machinery and process technology for bags and technical fabrics made of plastic tapes. The family-owned company is a pioneer in the field of circular packaging solutions and does not only offer sustainable packaging concepts made of woven tape fabric, but also recycling solutions for plastics and PET sheet production lines that process up to 100% recycled PET.

With the high-tech woven sack production equipment from Starlinger a wide range of top-quality sacks and big bags made of polypropylene and PET can be produced efficiently and with low raw material and energy consumption. The sacks are used in various industries – e.g. in agriculture, chemicals or construction – for packaging dry bulk goods such as seeds, grains, flour, sugar, fruits and vegetables, animal feed, chemicals, fertilizer, cement and similar products. Starlinger's machine portfolio ranges from PP/PET extrusion lines, circular looms, coating and printing equipment to highly automatized sack conversion lines as well as additional equipment such as dosing units, tubing machines, roll slitters or baling presses.

Sustainability plays a key role both in technology and packaging product development: Starlinger machines process high contents of recycled input material, turning it into top-quality packaging, and packaging solutions developed by Starlinger feature low input

material consumption and are 100 % recyclable. They meet "Design for Recycling" requirements and thus enable packaging producers to comply with national and international sustainability regulations.

Conversion technology for multi-functional packaging solutions

Be it highly durable AD*STAR block bottom cement sacks, attractive PP*STAR pinch bottom bags for dry bulk consumer goods, or heavy-duty big bags: Starlinger provides the production technology for a wide range of sacks and bags made of woven PP tapes. The advanced conversion technology allows to equip the produced sacks with a wide array of features such as easy-open closure, carrying handles, attractively designed BOPP film, micro-perforation and liners, enabling packaging producers to cover a wide range of packaging applications.

Closing the loop for plastic packaging

With proven competence in plastics recycling and refinement, Starlinger also supplies tailor-made solutions for the plastics recycling industry. Starlinger recycling systems process a wide variety of plastics such as PE, PP, PA PS, BOPP and PET.

The company divisions Starlinger recycling technology and Starlinger viscotec are leading technology suppliers in the field of PET recycling and rPET sheet lines for thermoforming. Many brand owners and national and international authorities such as the European EFSA and US FDA have authorised the Starlinger recycling process for the production of food-grade rPET and rHDPE regranulate.



STP Machinery – made for India from India

STP Machinery India Private Limited, the new member of Starlinger Group, celebrated its official opening on February 2, 2026 in Ahmedabad in the Indian state of Gujarat and presented its tape extrusion technology together with Starlinger at Plastindia. The company manufactures high-tech PP tape extrusion lines for the production of tapes for standard woven sacks, AD*STAR block bottom valve sacks, big bags, and other applications for PP tape fabric. The TE1600 extrusion lines are assembled in India and have an output of 600 kg/h at a production speed of 450 m/min. They have been

specifically designed for the Indian market in terms of technology and equipment, are easy to use for operators and ensure a stable and efficient production process.

STP Machinery provides spare parts and technical support not only for its own machines, but will also act as a service hub for Starlinger lines installed in India. This ensures rapid spare parts availability through reduced delivery times, short distances and flexible processing, resulting in optimum machine availability for both Starlinger and STP Machinery customers.



Almost fully automated woven PP block bottom valve sack production on Starlinger's ad*starkON conversion lines with top production speeds.
©Starlinger



The perfect look for attractive consumer goods packaging: PP*STAR pinch bottom bags keep sensitive dry bulk goods such as pet food, grains, sugar or rice safe and provide appealing shelf display.
©Starlinger



STP Machinery India supplies state-of-the-art tape extrusion lines tailored to the Indian market for raffia bags.
©Starlinger

Note:

AD*STAR® and PP*STAR® are registered trademarks of Starlinger. AD*STAR® and PP*STAR® sacks are produced exclusively on Starlinger machinery.

Madhu Machines Makes its Presence Felt

Madhu Machines and Systems Pvt. Ltd. marked a strong presence at Plastindia 2026, held at Bharat Mandapam, New Delhi, where the company showcased its latest engineering solutions to a diverse audience from the plastics manufacturing industry. The exhibition served as a valuable platform for engaging with processors, partners, and industry professionals, while reinforcing the company's focus on innovation, efficiency, and high performance manufacturing technologies.

Among the highlights at the Madhu Machines stand were several of its flagship offerings, including the Exacool blow moulding booster, Exainject additional injection unit, Rotary Platen, and the Dry Mould System. Each solution is designed to address critical production challenges, with a clear emphasis on productivity, precision, and operational reliability.

The Exacool system attracted considerable attention for its advanced compressed air cooling technology. Efficient cooling remains a key factor in reducing cycle times, improving part consistency, and extending mould life in blow moulding applications. By delivering optimized and controlled cooling, Exacool enables manufacturers to achieve higher throughput without compromising on product quality.

Another notable innovation on display was Exainject, an advanced injection solution developed to help 2K moulders convert existing 1K injection moulding machines into 2K systems. This approach allows manufacturers to significantly reduce capital investment while maintaining the same quality standards, making multi-component moulding more accessible and cost effective.

Complementing Exainject was the company's Rotary Platen, engineered specifically for multi material moulding applications. Designed to ensure precise alignment and smooth rotation, the Rotary Platen supports efficient production workflows and higher output levels, particularly in demanding manufacturing environments.

A key announcement during Plastindia 2026 was Madhu Machines' strategic collaboration with Blue Air Systems for the Dry Mould System. This partnership represents an important step toward strengthening local manufacturing capabilities, with both companies working together to manufacture and supply Dry Mould Systems in India. By bringing globally proven mould conditioning technology closer to the domestic market, the collaboration aims to offer faster availability, along with dependable local service and support.

The Dry Mould System is a patented technology, enabling huge energy savings as compared to other conventional mould dehumidification systems available. This product is designed to deliver effective moisture removal and consistent mould conditioning factors that play a critical role in minimizing defects and ensuring stable product quality. With this initiative, Madhu Machines seeks to provide Indian manufacturers with practical, high performance solutions tailored to local production needs.

As the plastics industry continues to evolve, Madhu Machines remains focused on introducing innovative technologies, strengthening strategic partnerships, and delivering dependable engineering solutions.



INNOVATIVE MASTER BATCHES

for the future



FUTURE,

we are ready!



**PLASTINDIA
2026**
Concludes with record
breaking success





SEE YOU AGAIN IN
PLASTINDIA
2028
FEBRUARY | Bharat Mandapam
New Delhi, India

www.plastindia.org

[@plastindia.org](https://www.facebook.com/plastindia.org) [Pif_PLASTINDIA](https://www.instagram.com/Pif_PLASTINDIA) [company/plastindia-foundation](https://www.linkedin.com/company/plastindia-foundation) [plastindiafoundation](https://www.youtube.com/c/PlastindiaFoundation) [youtube.com/c/PlastindiaFoundation](https://www.youtube.com/c/PlastindiaFoundation)

➤ Plastindia International University (PIU) - Driving Innovation & Sustainability

Plastindia International University (PIU) stands as India's pioneering institution dedicated to the fields of Plastics, Polymer Engineering, AI, and Sustainability. With a strong emphasis on application-driven learning, industry integration, and global collaboration, PIU is shaping the next generation of professionals equipped to address evolving industrial and environmental challenges.

Academic Excellence & Future Growth

PIU's School of Engineering is currently shaping the industry through its specialized undergraduate programs:

- **B.Tech in Plastics & Polymer Engineering**
- **B.Tech in Computer Science & Engineering**

These programs are specifically curated to meet shifting industrial demands and global sustainability priorities. Looking ahead, PIU plans to expand its academic footprint with the launch of postgraduate and doctoral programs in subsequent phases.

Vision & Mission

Vision: To deliver world-class education and produce culturally sensitive, industry-ready professionals for the plastics, polymer, IT, and allied sectors.

Mission: To emerge as a global academic leader in education, training, research, and innovation for the plastics and polymer industry.

A Global Partnership for a Circular Economy

A cornerstone of PIU's global strategy is its long-standing collaboration with the University of Massachusetts Lowell (UMass Lowell), USA. UMass Lowell hosts one of the world's most prestigious Plastics & Polymer Engineering departments, and the two institutions have shared a decade of synergy through MoUs signed for curriculum design, Laboratory design, Faculty training and Student exchange.

The PIU-UML Joint Centre for Sustainability, Recycling & Circular Economy

In a decisive move to address global environmental challenges, PIU and UML have announced to establish a Joint Centre for Sustainability, Recycling & Circular Economy. An MoU for this initiative was signed at the Global CEO Conclave during PLASTINDIA 2026, marking a milestone in international academic-industry collaboration with focus on :

1. Sustainable material innovations
2. Advanced recycling technologies
3. Circular economy frameworks
4. Industry-oriented research

PIU Advantage — Benefits Over Other Institutions

- India's first university dedicated to Plastics, Polymer Engineering, AI & Sustainability



- 100% Placement Support with strong industry integration
- World-class infrastructure, advanced laboratories & simulation tools
- Internationally aligned curriculum focused on sustainability, circular economy & AI
- Strong global collaboration with UMass Lowell (USA) for research, faculty exchange & innovation
- 6-month mandatory industry internship with real-world project exposure
- Research, innovation & entrepreneurship-driven learning ecosystem
- Direct access to industry leaders, global experts & live industrial projects
- Hands-on learning approach ensuring job-ready graduates
- Scholarships & financial support for meritorious students



PIU booth at PLASTINDIA 2026



The formal signing of the PIU-UMass Lowell MoU, underscoring a shared commitment to sustainable growth.



PIU and UMass Lowell (USA) leadership engaging with the next generation of engineers and industry leaders at the PIU booth.

WELCOMING OUR DISTINGUISHED GUEST



➤ PIF & PIU Leadership Visit to Jio Institute

Leaders from PIF and PIU visited Jio Institute to explore emerging trends in higher education, research, and industry-linked skill development. The delegation was warmly welcomed by Dr. Dipak C. Jain, Vice-Chancellor of Jio Institute and a globally renowned academic leader, formerly the Dean of the Kellogg School of Management.

The visit facilitated insightful discussions on fostering stronger industry-academia collaboration and identifying opportunities for future engagement in skill development and innovation.



ISHITVA®

We SORT to Create VALUE

Achieve FSSAI-Compliant rPET Quality with Ishitva

- ✓ Consistently achieve the desired PPM Level for Food Grade Application
 - ✓ Eliminate Non Food Grade PET, PVC, PETG, PC and other contaminants before they impact your batch
 - ✓ Ensure food-grade purity up to 99.3% with our SUKA sorting precision
 - ✓ Scale confidently from 1 to 8 TPH without compromising purity
- Future-proof your operations for global food safety standards

SUKA®

SUKA AI/SUKA AI+NIR



How Ishitva Helps You Get There?

Remove Non-PET Contaminants

Separates non-PET contaminants such as PP, HDPE, PC, metals & other foreign materials.

Sort by Color

Removes off-shade or colored PET bottle to obtain PET Fresh

Food vs Non-Food Grade PET Separation

Identify and segregate bottles based on brand and prior usage — for example, separating a Dettol bottle from a Bisleri bottle is essential

Separate Degraded PET Bottle

Leverage UV-based technology to identify and separate degraded PET during both bottle separation and flake sorting stages.

Contact Us

Corporate Office

3rd Floor, Block C, Krish Cubical,
Nr Avalon hotel Road, Sindhu Bhavan
Marg, Thaltej, Ahmedabad, Gujarat
380059

sandip@ishitva.in

Ishitva Innovation Center

53 & 85, Akshar Industrial Park, Opp. Zydus
Lifesciences, Changodar, Ahmedabad-
Rajkot Highway, Gujarat 382210

bd@ishitva.in

+91 85116 99322

► PIF Shares the Success

Enabling Industry Progress Through Targeted Funding Initiatives

In furtherance of its objects to promote the growth and development of the plastics industry, Plastindia Foundation has undertaken various initiatives in collaboration with its Founder and Constituent Members.

During the year, the Foundation has disbursed an aggregate amount of ₹20 crore towards implementation of identified programmes and activities aligned with its stated objects, executed through such collaborating institutions. The disbursements, broadly up to ₹2 crore per participating member, were made recently on these approved initiatives.

PLASTINDIA FOUNDATION ACTIVITIES



THE PERFECT BLACK & WHITE MASTERBATCH SOLUTIONS



White Masterbatch Applications:

Mulch Films
Edible Items Packaging
FMCG Containers
Cosmetics Containers
Security Films
Shade Nets
Hygiene Product Packaging

Black Masterbatch Applications:

Meat Packaging (US FDA Compliant)
HDPE Pipes and Fittings
Irrigation Pipes
Geomembranes
Mulch Films
Monofilaments & Multifilaments
Garbage Bags

Compliant with Global Regulations

- European AP (89)Part 1 Norms
- BIS 9833 Standards
- US FDA 21 CFR Regulations
- Heavy Metal Free & RoHS Guidelines
- California Prop 65 Regulations
- REACH Regulations
- EN 71 Norms for Toys

An ISO 9001:2015 Certified

Welset Plast Extrusions Pvt Ltd

Arvind Mehta Group Company

8, New Metalage Industrial Premises,
Subhash Marg, Off Caves Road,
Jogeshwari (E), Mumbai 400 060
Maharashtra, INDIA.

☎ : +91-22-6822 6822
☎ : +91 77156 17733
✉ : marcom@welset.com
🌐 : www.welset.com

➤ Clean India Prioritizes Sustainability and Digital Advancement

The two-day expo showcased next-generation technologies for waste management, sanitation, facility management, laundry care and chemicals



India is actively tackling pollution through its Swachh Bharat campaign, and the recently held Clean India show carried a clear message highlighting a strong industry push towards digital-first and sustainable practices, bridging the gap between innovative cleaning technologies and market needs.

Organized by the Organised jointly by Messe Frankfurt Trade Fairs India and Virtual Info Systems (VIS Group), during November 26-28, at NESCO grounds Mumbai, the show presented the latest advancements across segments such as robotic cleaning solutions, measurable air quality systems, facility management software and automation, green cleaning chemicals, waterless hygiene and sanitation technologies, maintenance of surfaces, city cleaning systems, waste management solutions, vehicle care products and hygienic linen, laundry and dry-cleaning solutions.

The event co-located with Laundrex India, featured significant turnout from over 200 cities, with over 600+ brands and 155+ exhibitors, focusing on AI, automation, and eco-friendly cleaning solutions, showcasing advanced sanitation technology, waste management, and sustainable, Net Zero, and ESG-compliant products.

According to reports the expo witnessed domestic visitors across the country, including a notable share from Tier-2 and Tier-3 cities, along with international visitors from 18

countries, significantly enhancing the expo's reach.

Among the key attendees were substantial numbers of visitors from the railways, urban local bodies (ULBs), state departments, smart cities, urban planners, town planners and research firms. As executors of various initiatives, these visitors contributed significantly to the positive energy during the three days, both at the conferences and on the show floor.

This year, the Clean India Show hosted two dedicated pavilions – the Smart City Pavilion and the Start-up Pavilion. These showcased smart city innovations in sanitation, hygiene, and waste management, linking technology with urban planning and spotlighting emerging companies offering products such as drones, advanced chemicals, waste tech, smart cleaning tools and sustainable solutions.

Clean India Show united leaders and innovators to shape the future of cleaning, hygiene and facility management. The Waste Management and Technology Conference presented city models and tech solutions for smarter urban living, while the CEO2CEO Roundtable offered an exclusive exchange of strategies among top leaders. The DiGIFM Conference explored digital transformation and integration in Facility Management (FM), driving efficiency and sustainability.

The prestigious CREFM Masterstroke Awards honoured excellence in corporate real estate and FM, while Laundrex Net highlighted next-gen innovations in laundry and textile care.

The expo received an overwhelming response from the exhibitors and visitors, expressing their satisfaction with engaging with the right clientele and finding new solutions for both the cleaning and laundry segments.

Experts in the industry say this year, the show presented a blend of interesting technologies, starting from mechanised cleaning systems to robotic cleaning and even cleaning drones, laundry and drycleaning equipment, chemicals, smart apps, system aggregators and more.

KTV Drone India engaged visitors with their very catchy live demonstration of its cleaning drones. Mr Mikhail Kotak, Managing Director, KTV Drone India described: "The Clean India Show has been amazing. We participated for the first time last year and are amused to see more and more connected technologies on the show floor. We received a good response from the visitors and buyers. I thank the organising team for allowing us to demonstrate our products live over three days."

Another demonstration from Kinetiq RRobotics showed robots interacting with each other. The brand also showed how easy their robots can be programmed to do the task using simple AI. Mr Divya Ramraika, Founder, Kinetiq RRobotics said, "The Clean India Show experience was amazing. We have a unique crowd here from various industries such as facility management, hotels, hospitals and education. They showed keen interest in going for robots, as they are still not very popular in India. I feel that the show is a one-stop solution for all cleaning needs."

Concurrently at Laundrex India - Borghi India ran a live demo of the Star Gamma machine, designed for efficient production of brooms and brushes. Mr Gianluca Novelli, Sales Area Manager, Borghi SPA, suggested that one should participate every year. "All our customers and distributors visit and participate in the show. Furthermore, many visitors are looking forward to starting their manufacturing ventures, seeking support for our machine supply and spares. To be able to meet and grab these opportunities, we feel the Clean India Show is a great platform," he added.



➤ Transforming Waste Management and Urban Sanitation

Institutional preparedness and inter-departmental coordination are critical enablers for transforming India's waste management and urban sanitation landscape

The Swachh Bharat Mission (SBM) 2.0 is a visionary initiative with an ambitious goal of making India "garbagefree" latest by 2030. By placing a heavy emphasis on solid waste management, the Mission targets critical components like remediation of legacy waste, increasing treatment and processing capacities, and diverting 80 per cent of municipal solid waste from reaching landfills. With a financial commitment of over Rs 1.4 lakh crore and the introduction of performance-linked disbursements as an innovative financing mechanism, SBM 2.0 has opened significant opportunities for transforming waste management practices across India.

Considering the same a focused seminar on Clean India 2030: Transforming Waste Management and Urban Sanitation was organised by the Regional Centre for Urban and Environmental Studies (RCUES), All India Institute of Local Self Government (AIILSG), Mumbai, recently in Mumbai. The seminar brought together policymakers, municipal leaders, technical experts, public

health professionals and civil society representatives to deliberate on the future of urban sanitation and solid waste management in India.

The seminar commenced with an overview by Neha Hardikar, Senior Research Officer, RCUES, AIILSG, Mumbai, who outlined the objectives of the session. She highlighted the need for an integrated and action-oriented approach to address urban sanitation challenges, aligned with the Clean India 2030 vision.

Setting the tone for the discussions, the keynote address was delivered by Dr Ajit Salvi, Director, RCUES, AIILSG, Mumbai. He underscored the urgency of embedding circular economy principles, advanced waste management systems and resilient sanitation models within urban governance frameworks. Dr Salvi emphasised that cities must move beyond linear waste handling practices and adopt systems that promote resource recovery, sustainability and long-term resilience.



The inaugural address was delivered by Ramdas Kokare, Deputy Municipal Commissioner, Kalyan Dombivli Municipal Corporation. He highlighted the critical importance of segregation at source, particularly multi-level segregation, and stressed that community participation remains central to achieving the Clean India 2030 goals. He noted that sustained behavioural change and citizen ownership are essential for strengthening municipal waste and sanitation systems.

Apart from these, the seminar was addressed by various domain experts with a focus on how circular systems can create environmental as well as economic benefits, while reducing the burden on landfills and municipal infrastructure.

Experts suggest the strong link between sanitation infrastructure, service delivery and resilient urban health

systems. Integrated sanitation planning, wastewater management and WASH interventions are critical for improving public health outcomes.

Further, a decentralized, community-driven sanitation enterprise model, is the need of the hour, suggesting a huge untapped potential of entrepreneurship-led solutions in strengthening urban sanitation ecosystems, for innovative business approaches can address sanitation gaps while ensuring scalability and sustainability.

Above all for a clean India to happen behavioral change, adoption of appropriate technologies, community-led segregation initiatives and effective public private partnerships is the key for sure.



➤ The Brush Tufting Machine: India's Smartest Low-Investment Manufacturing Opportunity

This article lays out exactly why the Brush Manufacturing represents one of the most compelling MSME manufacturing investments available to Indian entrepreneurs today - and why, if you are already in the household products business, the opportunity is even more immediate.

- Rajiv Sanghavi

Introduction: A Market That Cleans Up Every Day

Every Indian household - from a 1-B HK apartment in Mumbai to a farmhouse in Punjab - uses brushes and brooms every single day. The household cleaning tools market in India is not seasonal, not cyclical, and not going anywhere. Urbanization, modern retail expansion, and the post-pandemic surge in hygiene consciousness have together strengthened the broom and brush industry into one of the most stable consumer hygiene product segments in the country.

Yet household brush manufacturing remains one of India's most underserved small industries - and that is precisely what makes it an:

1. Low Investment, High Potential: The Rs. 50 Lakh to Rs. 1 Crore Window

One of the biggest barriers to entering any manufacturing sector is capital. Heavy industry demands crores in plant, machinery, and working capital before a single unit ships. The brush manufacturing machine segment is fundamentally different - it is one of the rare small-scale manufacturing businesses where a fully operational, commercially viable factory can be set up within a budget of Rs. 50 Lakh to Rs. 1 Crore, inclusive of machinery, raw material stock, and initial working capital.

What Does That Investment Cover?

The cornerstone of a household brush manufacturing startup in this investment range is a vertical tufting machine. A 5-axis CNC brush machine with 1 filling tool and 1 drill, capable of producing at 450 tufts per minute. It supports the full range of household brush types - flat brushes with radial or upright filling, round head toilet brushes, and double hockey toilet brushes - making it the ideal first machine for a focused household brush production operation.

Key Fact

A typical Brush tufting machine from a reputed supplier consumes just 2.6 kW of power during production - keeping electricity costs minimal relative to output volume.

The total investment in this range comfortably covers the brush tufting machine itself, a brush finishing line (Roto Trim for trimming, Roto Flag for flagging), ancillary like Air Compressor and Servo Stabilizer an initial stock of PP filament, PET filament, and natural fibers like Palmyra and Cocoa fiber, Metal Wire and working capital for handle sourcing and packing materials.

The brush business profit margin on household brushes is healthy and relatively quick to realize - because the product category moves fast, the raw material supply chain is well-established



2. Market Potential: India's Brush Demand Is Enormous and Structurally Growing

India has over 300 million households. Each one uses between 5 and 12 household cleaning tools at any given time - floor brooms, toilet brushes, dish brushes, scrubbing brushes, cloth washing brushes, and more. These products wear out. They are replaced routinely. The brush demand growth in India is not aspirational - it is built into the fabric of daily domestic life.

A Recession-Resistant Category

The household cleaning market is part of India's broader FMCG cleaning products segment, which continues to expand even during economic downturns. When disposable incomes tighten, households clean their own spaces more frequently - and they still need brushes to do it. This structural demand makes brush business profitability remarkably resilient compared to discretionary product categories.

Additionally, the shift from unorganised street vendors to organised retail - modern trade, regional supermarket

chains, and e-commerce platforms - is creating strong demand for branded, quality-finished brushes that command better margins than commodity products. The toilet brush market and premium broom segment are growing fastest in Tier 1 and Tier 2 cities, where consumers are willing to pay more for aesthetics, durability, and hygiene.

Export and Import Substitution Opportunities

India is increasingly competitive in brush export opportunity markets, particularly across South Asia, the Middle East, and Africa.

The import substitution manufacturing angle adds another dimension: a wide range of specialty household and semi-industrial brushes are currently imported, representing a direct opportunity for domestically produced alternatives.

3. Small Manufacturing Footprint - Starting From Just 3,000 Sq. Ft.

Unlike steel fabrication, chemical processing, or food manufacturing - which demand sprawling facilities with complex utilities - a small-scale brush factory is genuinely compact. A fully functional brush production setup using the Star Gamma machine and its finishing accessories can be housed in a space starting from 3,000 sq. ft., making it accessible in standard MIDC industrial gala, and even semi-urban or rural locations.

How 3,000 Sq. Ft. Is Organized The compact footprint translates directly into lower rent costs and faster factory setup timelines. As brush production ROI improves and volumes scale, adding a second machine or expanding into a larger adjacent unit is straightforward - no structural change to the business is required, just floor space.

4. Lean Workforce - A Viable Operation With Just 3 to 4 People

Labour intensity is one of the primary risk factors for small manufacturers - high headcount means high fixed costs, compliance obligations, and productivity variability. The Brush tufting machine elegantly solves this through CNC-controlled automation and intuitive machine design. Hi end Brush Tufting machines incorporate Industry 4.0 software with alarm diagnostics that allow operators to detect and locate faults immediately - no specialist maintenance engineer required.

The Minimum Viable Team

A starting operation runs comfortably with 3 to 4 people:

- **Machine Operator (1 person):** Manages the CNC brush tufting machine - loading brush blocks, monitoring filament feed, and overseeing the production cycle. No prior brush industry experience is needed.
- **Finishing & QC Operator (1 person):** Runs the Trimming machines - trimming, flagging, and beating - and conducts quality checks on finished brushes for consistency of filament length, tuft density, and

appearance.

- **Packing & Stores (1-2 persons):** Receives raw materials (filament, handles, packaging), manages finished goods inventory, and coordinates dispatch to trade customers or e-commerce fulfilment centres.



5. Expand Into a Wide Range of Cleaning & Hygiene Products

One of the most powerful attributes of the Brush manufacturing industry is its product diversification potential. A business that starts producing basic brooms and floor brushes can - using the same machine infrastructure with different tooling and carriages - evolve into a manufacturer of a remarkably broad portfolio of household cleaning products and hygiene tools.

The cleaning product entrepreneur who starts with basic household brooms can - over 2 to 3 years - evolve into a full-spectrum hygiene product manufacturer, building a brand that competes across every shelf in the home care aisle.

6. The Perfect Add-On for Existing Household Product Manufacturers

If you already manufacture plastic household products - Buckets, Containers, Bottles, Tubs, Storage Boxes, Kitchen Utensils, Kitchenware, Houseware, Food Packaging Products or similar items - you are sitting on a ready-made platform to add brush manufacturing to your business. The synergy between these product categories is one of the most compelling aspects of the value proposition, and it is one of the core reasons the joint venture was structured specifically for Indian entrepreneurs.

Why the Fit Is Immediate and Natural

Consider what an existing household plastics manufacturer already has in place that directly benefits a brush production setup

- **Shared raw material relationships:** If you already procure PP (polypropylene) for buckets and containers, procuring PP for Brush Handles and filament for brushes is a natural extension - often from overlapping or adjacent suppliers. The same material procurement infrastructure serves both product lines.
- **Unified distribution channels:** Your existing trade buyers - hardware retailers, household goods wholesalers, supermarkets, and online marketplace partners - are also buyers of brooms, brushes, and cleaning tools. One sales call can now cover a broader catalogue, increasing basket size per customer visit

and improving your leverage with retailers.

- **Existing factory infrastructure:** Industrial sheds, 3-phase power connections, air compressors, material handling equipment, and basic utilities are already in place, substantially reducing the incremental capital expenditure required to set up a brush production line.
- **Injection moulding know-how:** Brush handles are injection-moulded plastic components. If you already operate or commission moulding for your current product range, brush handle moulds are a natural adjacency.
- **Established business compliance:** GST registration, factory licence, EPF/ESIC registration, and banking relationships are already in order - zero administrative duplication required.

The brush industry startup in India has never been more accessible for entrepreneurs already operating in plastic household goods manufacturing. The machines are compact, the training is comprehensive, the raw material supply chain is mapped and provided to you upon purchase, and the household brush demand growth is structural and ongoing. It is, a win-win situation for all customers.



Conclusion: A Clear Path to a Profitable, Scalable Manufacturing Business

The Brush Tufting Machine investment proposition is rare in Indian manufacturing: low capital entry, minimal space requirements, a lean team, a proven product category with structural demand, a full technical support ecosystem, and the ability to diversify into an ever-expanding portfolio of household cleaning and hygiene products.

For entrepreneurs already in household plastics, packaging, or consumer goods manufacturing, the case is even stronger - the raw material, distribution, infrastructure, and compliance overlap is immediate and substantial. For first-time manufacturers, the training and commissioning model ensures that entry barriers are genuinely low.

With an investment range of Rs. 50 Lakh to Rs. 1 Crore, a 3,000 sq. ft. factory floor, a team of 3 to 4 people, and the Star Gamma vertical tufting machine at the heart of your operation, you have everything you need to build a profitable, scalable brush manufacturing business in India - one that serves a market that cleans up, every single day.



➤ Husky to Continue Investing in India

At the recently held Plastindia 2026 trade fair, Husky displayed systems and platforms dedicated to Indian producers, in particular in the field of polyethylene terephthalate PET packaging and plastic molded products for fast-moving consumer goods and medical applications announcing of its continued investments in the country. Husky emphasized that the technologies on display at the trade fair are aimed at reducing conversion costs while maintaining high standards of packaging quality and recyclability. The company also stresses its extensive local technical support infrastructure, designed to serve brands and processors in India. "India is one of our most strategic markets worldwide, and our presence at Plastindia 2026 reflects the meaningful progress of our long-standing commitment to supporting the region's rise as a global manufacturing leader," said Bradley Selleck, Husky's CEO. "We've made significant investments to expand local capabilities and have plans to further strengthen our footprint as we continue enabling our customers' growth in this dynamic market. By developing solutions that strive to deliver reduced conversion costs alongside the highest standards of quality and recyclability, we're empowering local brands and producers to grow responsibly while advancing a more circular future." Since introducing its first system to the Indian market in 1995, Husky has gradually expanded its presence in the region. This includes the launch of a flagship sales and service office in 2001, the opening of the manufacturing facility in Chennai in 2011, and the recent launch of the Delhi office

in 2025. Today, the support network consists of a regional proactive monitoring hub, an enhanced service center, a packaging development lab, a parts distribution center and a learning academy. These elements are intended to enable close and responsive service and support for local customers.



ARCOIRIS

Dope-dyed Fibre solutions



FIBRE CENTRIC BUSINESS UNIT PROVIDING COLOUR
MASTERBATCHES FOR YARNS FIBRES, ROPES, NETS,
CARPETS, AND OTHER FIBRE APPLICATIONS



RESIN SYSTEM: PET | PBT | PP | NYLON | RPET



NOW OPEN AT SILVASSA | PLOT 50, STONE GOLD I.P. CHIBHADKACHH (V) VAPI, VALSAD, GUJARAT - 396193
MOBILE NO : 8099137844 | EMAIL ID : INFO@BLENDGROUP.IN



BLEND
CONSCIOUS CHEMISTRY

MASTERBATCHES



ADDITIVES



COMPOUNDS



CONNECT US WITH:
@ f t i n

BLEND COLOURS PVT LTD
PLOT NO. 35, IDA KATTEDAN, DISTRICT: RANGAREDDY, TELANGANA - 500 077 INDIA



➤ SABIC Divest its Plastics Business for \$950 million

The Saudi Basic Industries Corporation (SABIC) recently announced the signing of two strategic transactions to divest its European Petrochemicals (EP) business to AEQUITA and its Engineering Thermoplastics (ETP) business in the Americas and Europe to MUTARES, for a total combined enterprise value of \$950 million. According to the company these transactions represent significant steps in the advancement of SABIC's strategy and constitute a core component of its broader portfolio optimization program. The divestments together establish a strong foundation for future profitable growth and reinforce the Company's long-term strategic positioning for maximum value add. Commenting on the transactions, Chairman of the Board of Directors of SABIC Khalid H. Al-Dabbagh, said: "The Board endeavored to achieve these transactions, which represent a significant milestone in the execution of our strategy to further optimize our portfolio and maximize shareholder value by enhancing the Company's cash generation capacity and achieving the highest possible return on our global businesses". Abdulrahman Al-Fageeh, Chief Executive Officer of SABIC,

said, "These transactions represent a continuation of our Portfolio Optimization Program, which started in 2022 and included previous actions, such as the divestment of Functional Forms, Hadeed and Alba. This strategic approach allows us to actively reshape our portfolio and sharpen our focus on areas where SABIC has clear and sustainable competitive advantages in a rapidly changing landscape." He added, "I am pleased that both AEQUITA and MUTARES will work with us in the future to ensure that we continue to serve our global customers in a seamless manner." Further he maintained that these efforts are a continuation of SABIC's plans to improve returns, focus on high margin markets and products where we have clear competitive advantage, recycle capital to higher-return opportunities and improve free cash flow, whilst continuing to serve its global customers and maximize shareholder value. Additionally, these transactions do not impact the technology and innovation focus and commitment that SABIC has for its customers.



➤ US-Israel Iran War Leads to Polymer Price Hike

Volatility in crude oil prices and growing geopolitical uncertainty are beginning to ripple through India's packaging ecosystem, pushing up input costs and tightening supply across the value chain. Packaging costs in certain categories have already risen by more than 20% in recent days. According to experts, the increase is being driven primarily by higher prices of key polymers such as polyethylene (PE) and polypropylene (PP), both of which are derived from petrochemicals and widely used in flexible and rigid plastic packaging. The high cost of PP has directly led to higher production costs for essential goods, including, plastic bottles, caps, medical consumables, and packaging materials. The recent volatility in crude oil prices, coupled with prevailing geopolitical uncertainties, is beginning to have a visible

impact on the packaging ecosystem, particularly in flexible and rigid plastic packaging, which are directly linked to petrochemical derivatives. The spike is not limited to official price revisions and the market is also seeing premiums being charged over listed resin prices as supply tightens and availability becomes uncertain. A trader on the condition of anonymity said, "In the last few days, the increase in key polymer prices such as PE and PP has started cascading through the value chain, and overall packaging costs in certain categories have already increased by more than 20%. Moreover, apart from the increase in list prices of resins, the market is also witnessing premium being charged over list prices in some cases as tightening availability and supply uncertainties take hold."

➤ BASF Expands Production Capacity at Mangalore

BASF is expanding its dispersions production capacity at its Mangalore site with the addition of a new production line. The expansion underscores BASF's confidence in India's long-term growth and its continued commitment to supporting customers across architectural paints, construction chemicals and paper applications. "The new line is designed to manufacture advanced dispersions that deliver targeted performance and sustainability benefits," said Milind Joshi, Business Director, Dispersions, South Asia, BASF. India is among the fastest-growing major economies globally, driven by strong demographics, rising consumption, and government initiatives to boost infrastructure and manufacturing. To meet growing demand for premium, sustainable dispersions, BASF is enhancing its Mangalore operations, supporting customers' long-term growth and the evolving needs of key end-user industries. Leveraging on its strong acrylic value chain and broad dispersions portfolio, BASF reinforces its leadership in premium and performance-enhancing technologies locally. Acronal® and Basonal® technologies enable low-VOC, durable formulations across paints, construction, and paper applications, backed by reliable local production. As demand for high performance dispersions continues to evolve, this addition will strengthen BASF's ability to provide reliable local supply and advanced solutions tailored to the needs

of customers in India and the broader region. "The expansion of our Mangalore site will strengthen synergies across BASF's Asia Pacific manufacturing network, ensure dependable supply, and enable us to provide innovative, cost-competitive dispersion solutions to our customers in India and the region," said Andreas Fechtenkoetter, Senior Vice President, Dispersions Asia Pacific, BASF.



➤ Kandui Announces 'Manthan' at Plastindia 2026

At PLASTINDIA 2026, Kandui Industries Pvt. Ltd. unveiled Manthan; a single-location R&D facility spread over 40,000 sq. ft. dedicated to masterbatches and compounds with an investment of USD 3.6 million at its Daman manufacturing complex that houses advanced testing laboratories and pilot-scale processing equipment. The facility features advanced thermal analysis via DSC and TGA from PerkinElmer, alongside FTIR spectrometers for detailed molecular understanding. To ensure every formulation meets rigorous structural benchmarks, the lab is equipped with high-end testing systems from Tinius Olsen, including a Universal Testing Machine (UTM) for mechanical property evaluation, an Impact Testing Machine for toughness assessment, and a precision Notch Cutter for sample preparation. Equipped with spectrophotometers from GretagMacbeth, Datacolor, Premier Colorscan and X-rite, the facility also utilizes Coperion and STEER Twin screw extruder with Brabender LIW Feeder, blown film plants, and specialized Busschaert spinning machines to replicate real-world manufacturing conditions. Officials say Kandui Industries is a globally trusted and leading manufacturer of masterbatches & compounds with an extensive reach across the globe.

Manthan is more than a laboratory; it is a Co-Creation Centre. By integrating research directly with the Daman production lines, Kandui has slashed development timelines, allowing customers to collaborate directly with scientists to solve application-specific hurdles. As the plastics and textile industries evolve, Manthan stands as a testament to Kandui's mission: transforming scientific research into practical, market-leading polymer solutions that drive the future of Indian manufacturing.



➤ Covestro and Fraunhofer UMSICHT to Build Pyrolysis Recycling Plant

Materials manufacturer Covestro and the Fraunhofer Institute for Environmental, Safety and Energy Technology UMSICHT have signed a contract to operate a 2kt per year pilot plant for smart pyrolysis of rigid polyurethane foam waste. The plant will be operational by 2028. The agreement marks a significant milestone in scaling up the technology to convert insulation waste from appliance and construction into high-purity re-aniline for the production of MDI (methylene diphenyl diisocyanate). The resulting MDI meets the same purity standards as conventional MDI with up to 401 percent lower carbon footprint compared to conventional fossil-based production routes. "The contract with Fraunhofer UMSICHT is a decisive step towards industrializing our smart pyrolysis technology," said Dr. Markus Dugal, Head of Process Technology of Covestro. "This partnership combines our chemical and technology expertise with Fraunhofer's process

engineering capabilities and assets to scale a technology that is able to prove chemical recyclability of end-of-life Polyurethane materials and that could fundamentally change how we source raw materials for MDI production. By recovering high-value molecules from waste streams, we're turning the circular economy from vision into reality while significantly reducing the carbon footprint of our products." The new plant is scheduled to begin operations in mid-2028 and will process rigid PUR/PIR foam waste primarily from end-of-life insulation PU materials. The technology specifically targets rigid foam because it is notoriously difficult to recycle due to its crosslinked molecular structure. The smart pyrolysis process yields aniline with approximately 99 percent purity, suitable for producing recycled MDI that meets the same quality standards as conventional MDI.

➤ ALPLA Opens First PET, HDPE, PP Bottle Collection Point in Mexico

ALPLA has opened its first public recycling point for plastic bottles in Mexico City. The new recycling initiative represents a clear shift from pure awareness-raising to the establishment of concrete infrastructure. At the same time, environmental education is being translated into a measurable, recyclable application. With an annual recovery target of five tonnes of plastic packaging, the programme strengthens existing waste separation systems and returns the materials to new packaging applications. Carlos Torres, Managing Director of ALPLA Mexico, Central America & Caribbean, emphasises the strategic importance of the project: 'The circular economy needs more than good intentions. It needs infrastructure and cooperation. This initiative shows how industry and government can work together to achieve tangible environmental progress.' The official opening of the first collection point took place in Iztapalapa, one of the most populous districts of Mexico City. The location of the collection point will directly impact around 30,000 people, who will now have a nearby facility for separating and properly disposing of recyclable PET, HDPE and PP bottles. The opening was also attended by environmental authorities, including representatives of the national waste management sector and municipal

environmental officials. This underlines the close coordination between private sector engagement and public policy objectives. Through the work of the Vida Circular platform, environmental education is becoming an operational reality. Supported by the global initiative 'Plastic is Fantastic' initiated by ALPLA, the project shows how local implementation and international cooperation can together accelerate the transformation to a circular economy. ALPLA will also take over the chairmanship of the recycling division within ANIPAC (Asociación Nacional de Industrias del Plástico), the association of the Mexican plastics industry, for the 2026 to 2028 term of office.



➤ Arburg to Reconsider its Expansion Plans in US



German machinery manufacturer Arburg GmbH + Co. KG is reconsidering its plan for manufacturing expansion in the US, citing economic uncertainty and volatile trade conditions. Instead, the company will prioritize necessary expansions and replacements while closely monitoring market developments, according to CEO Volker Nilles. Nilles said, "Generally speaking, it can be said that the world has changed significantly in recent years – and at a pace that none of us could have imagined just a few years ago." He added, "The at least temporary end of globalization as we knew it, the emergence of a triadic world structure with its geopolitical and geo-economic challenges, changing market requirements such as faster time to market, and high price pressure are a daily concern for us."

While the company is not actively pursuing an assembly plant in North America at this time, Arburg remains committed to serving its US customers through its existing facilities. The company's US headquarters in Rocky Hill, CT, and its technical centers across the country will continue to play a key role in maintaining and growing its market share in North America. The decision to pause US manufacturing expansion is also influenced by the ongoing volatility of tariffs and trade agreements. Nilles acknowledged the challenges posed by these factors but emphasized the company's commitment to making long-term decisions that align with customer needs and market trends. "We make our long-term decisions taking all influencing factors into account. In doing so, we focus on the requirements of our customers and market developments," Nilles said.

International Press Conference



Being an integral part of people's lives through infinite applications, we at **Reliance Polymers** believe that innovation and responsibility must go hand in hand.

Every product we create, every application we enable and every step we take towards the future is driven by the goal of enhancing lives sustainably.

We innovate, adapt and improve; not because we must, but

Because We Care



www.reliancepolymers.in



Reliance
POLYMERS

➤ TotalEnergies Launch France's First Advanced Plastics Recycling Plant

TotalEnergies, a global integrated energy company, has launched France's first advanced plastics recycling plant, with an annual capacity of 15,000 tons, at its Grandpuits site southeast of Paris. This start-up marks another step in the conversion of the refinery into a zero-crude platform. The new plant uses innovative recycling technology supplied by our partner Plastic Energy. It transforms hard-to-recycle plastic waste from French households, which is currently sent to landfill or incineration, into a synthetic oil through a pyrolysis process, involving heating the waste to high temperatures in an oxygen-free environment and under pressure. This advanced recycling process makes it possible to recycle waste that cannot be recycled mechanically. "The start-up of the first advanced plastics recycling plant in France is an important milestone in the conversion of our Grandpuits site into a zero-crude complex. Alongside Plastic Energy, contributing its

technology, and our partners Citeo and Paprec, we are supporting the emergence of a brand-new French plastic recycling activity," said Valérie Goff, Senior Vice President, Renewables, Fuels & Chemicals at TotalEnergies. The site will also include a mechanical recycling unit for plastic waste, scheduled for commissioning in 2026. This unit will produce 30,000 tons a year of high value-added compounds containing up to 50% recycled plastic material, targeting the high-performance packaging market, in particular for pharmaceuticals and cosmetics. The project also includes a technical center for customer support and product development, in order to provide sufficient support for the commercialization of the new range of hybrid compounds.



➤ EU Approves Targets for Chemical Recycling Content for Plastic Bottles



EU member states approved mass balance rules on February 6, 2026, enabling chemically recycled content to count toward EU recycled content targets, notably under the Single-Use Plastics Directive (SUPD) for PET bottles. This decision boosts the chemical recycling industry by allowing accredited attribution of recycled materials while excluding fuel production, with strict controls on imports until November 2027. Accordingly, the adopted framework enables "fuel-exempt" mass balance accounting, allowing chemical recycling (e.g., pyrolysis oil) to be attributed to recycled plastic products. While initially focused on PET bottles under the SUPD, it serves as a framework for broader application within the upcoming Packaging and Packaging Waste Regulation (PPWR). "For years, recycled-content targets have been debated without a sufficiently clear and harmonized way to calculate and verify figures consistently across member states,"

Chemical Recycling Europe said in a statement. "This decision provides that common approach." The EU Packaging and Packaging Waste Regulation (PPWR), which entered into force on February 11, 2025, mandates that all packaging on the EU market be recyclable by 2030, reduces overall packaging waste, and increases recycled content in plastic packaging. It introduces strict bans on certain single-use plastics, mandates reuse targets, and bans PFAs in food contact materials by August 2026. However reports suggest that meanwhile, producers in the chemical recycling market, continue to struggle to increase demand for mixed plastic waste amid ongoing hesitance to invest and cancelled project announcements. Traders have also added that limited improvements are expected unless production costs decrease and investment improves.



➤ Indorama Ventures to Build rPET Plant in Nigeria

Indorama Ventures, Nigerian Breweries, and Genesis Power & Energy Solutions have agreed to set up a large-scale recycled polyethylene terephthalate (rPET) facility in Lagos, Nigeria. The planned site is expected to have the capacity to produce up to 45,000tpa of food-grade rPET resin. Indorama Ventures Petchem executive president and ESG Council chairman Yash Lohia said, "This partnership marks a defining milestone in our global recycling journey. By establishing our largest recycling facility to date and one of the largest rPET sites in Africa, we are bringing Indorama Ventures' global expertise, proven technologies, and long-term vision for circularity to a region with immense growth potential. According to reports, operations are expected to begin in the first half of 2027. The facility will process used PET bottles into new packaging materials, addressing demand for recycled content and aiming to reduce plastic waste. The initiative also plans to improve local collection systems and create jobs within the recycling sector. Indorama Ventures will provide its expertise in PET recycling while Nigerian Breweries will contribute knowledge of the local

beverage market.

Genesis Energy is involved in developing sustainable infrastructure and energy solutions for the project. Completion of the plant is subject to regulatory approval technical checks and if realised as proposed, this would be Indorama Ventures' first such investment on the African continent and its largest recycling operation globally. Recently, Indorama Corporation, through its indirect subsidiary Indorama Advanced Oxides (Spain) S.L.U., successfully completed the acquisition of Venator P&A Spain, S.L.'s titanium dioxide (TiO₂) manufacturing site in Huelva, Spain and associated assets making entry into the titanium dioxide industry.



» Australia Reforms its Packaging Regulation Framework

Australia is to reform its packaging regulation framework as the federal government seeks to strengthen waste reduction, recycling and producer responsibility rules. Updated guidance released in February 2026 outlines how national packaging policy is shifting towards clearer compliance obligations, improved outcomes for recycling systems and greater accountability across packaging supply chains. The reforms align within Australia's broader waste and circular economy agenda and are intended to address long-standing concerns about fragmented regulation, low recycling rates for some materials and rising volumes of packaging waste. The reform programme is being led by the Department of Climate Change, Energy, the Environment and Water as part of efforts to create a more consistent national approach to packaging regulation. At present, packaging obligations in Australia rely heavily on voluntary schemes and industry-led targets, supported by a mix of state and territory policies. Under the proposed reforms,

governments are considering stronger regulatory backstops to ensure packaging placed on the Australian market is recyclable, reusable or compostable, and that problematic materials are phased out. A central theme of the reform process is the potential expansion of extended producer responsibility for packaging. This would place clearer legal obligations on packaging producers, brand owners and importers to manage the environmental impacts of packaging throughout its lifecycle. The reforms also signal closer scrutiny of packaging design, labelling and data reporting.



➤ Cosmo Showcases Multiple Launches at PLASTINDIA 2026

Cosmo First with business interests across multiple domains including Films, Sheets & Containers, Pet care, Consumer Products and Specialty Chemicals, showcased its integrated portfolio of advanced packaging, specialty chemicals, rigid packaging and surface protection solutions at PLASTINDIA 2026. Cosmo Films showcased its comprehensive portfolio of specialty films, including Cosmo Green Graphics – PVC-free, sustainable graphic films for signage and display applications—along with lidding films for dairy, ready-to-eat and fresh food packaging, and advanced retort and heat-seal coated films designed for high-temperature and high-barrier food applications. Meanwhile, Cosmo Specialty Chemicals presented its expanding portfolio of extrusion and additive masterbatches, OGR (oil and grease resistant) coatings, and heat-seal coatings, developed to enhance barrier performance, sealing efficiency and end-use functionality across flexible packaging, lamination and converting applications. There are several

other products at the show including black & matte PPF, Ceramic Coatings, ESD sheets etc. Speaking on the participation, Mr Pankaj Poddar, Group CEO, Cosmo First said, "PLASTINDIA 2026 provides a strong platform for Cosmo First to engage with global industry stakeholders. It also helps us to demonstrate how our diversified businesses collectively address evolving industry needs – from sustainable flexible packaging and advanced chemicals to rigid packaging and surface protection solutions. Our presence reflects our focus on innovation, integration and customer-centric solutions across applications." New businesses such as Cosmo Plastech, the rigid packaging arm, will feature rigid sheets, IML and non-IML containers, and thermoformed packaging solutions, catering to diverse FMCG and consumer packaging requirements with a strong focus on quality, consistency and food safety standards. Representatives will also showcase and feature ESD sheets from Plastech, developed for electronics and industrial applications.

PRODUCT NEWS



➤ UFlex Launches Sustainable Water-Based Soft Touch Coating



UFlex Limited, India's largest multinational flexible packaging and solutions company, has launched its latest innovation from its chemical portfolio—FLEXCOAT Soft Touch Coating, an environmentally friendly, water-based soft-touch coating—at PLASTINDIA 2026. Developed to address the growing demand for premium, luxurious, and aesthetically appealing packaging, the coating is designed to enhance both tactile comfort and visual elegance across flexible packaging films as well as paper and paperboard substrates, making it a versatile solution for modern packaging applications. Soft touch coatings are increasingly being adopted across various packaging formats to create distinctive sensory experiences, offering velvety, silky, or rubbery textures while protecting the durability of the underlying substrate. UFlex's water-based soft touch coating delivers a matte finish with a uniform, consistent surface, combining a superior soft touch effect with excellent levelling, wetting, and laydown properties. The coating is 100% aqueous and environmentally friendly, aligning with global sustainability trends, low-VOC requirements, and regulatory expectations, while also offering practical benefits, such as good scratch resistance and antiblocking performance. The solution is suitable for application through conventional offline coating processes, including rotogravure, anilox, roller coating, and Mayer bar, enabling seamless integration into existing converting operations. Designed to balance

sensory appeal with functional performance, the coating addresses the industry's need for materials that provide a premium look and feel without compromising on durability, process efficiency, or environmental responsibility. It is particularly relevant for high-value packaging segments, such as luxury cosmetics and skincare, premium wine and spirits, high-end consumer electronics, jewellery and gift boxes, fashion and lifestyle brands, cigarette packaging, and premium print applications like visiting cards and invitations.



➤ J.J Launches high-speed 400 MPM - Flat Drip Irrigation Pipe Machine



PRODUCT NEWS

J.J Industries, Indore based prominent manufacturer specializing in plastic processing and extrusion machinery, recently debuted its high-speed "400 MPM - Flat Drip Irrigation Pipe Machine", marking the first time a fully indigenous, 100% "Made in India" machine of this speed. The machine was officially unveiled at Plastindia 2026. The 400 MPM (Meters Per Minute) model represents a significant leap from the company's previous top speeds of 200 MPM. The machine reaches a global standard of 400 meters per minute, significantly increasing manufacturing throughput. The system is fully automated, reducing the need for manual intervention and improving operational reliability and is marketed as a 100% indigenous product, designed and manufactured in India to compete with international standards. Like other high-end models from J.J Industries, it utilizes PLC-based control systems

and servo-driven components for precision dripping and punching. J.J Industries also manufactures various other plastic processing machineries, including round drip irrigation pipe machines, HDPE pipe plants, and recycling pelletizing lines. While the 400 MPM is the new flagship, J.J Industries continues to offer a range of flat drip irrigation solutions this includes; Standard High-Speed Models that are available in 90 MPM, 150 MPM, and 200 MPM configurations. These machines generally handle pipe diameters of 12mm, 16mm, and 20mm with wall thicknesses ranging from 0.15mm to 1.2mm. These machines with high-speed models support up to 600 drippers/minute; while the 400 MPM model is designed to exceed these capacities for large-scale agricultural projects.



Colour Inside Everything.



High -Performance **Masterbatch** Powering Industries Worldwide.

MASTERBATCHES • COMPOUNDS • TOLL COMPOUNDING • BIOPOLYMERS



 **RAJIV**
For You. Right Through.

■ Innovation ■ Technology ■ Precision ■ Performance

+91 - 22- 66929701 | info@rajivplastics.com | www.rajivplastics.com

➤ Jagmohan Unveil Next-Generation Hybrid and EBM Machine

Jagmohan recently unveiled its next-generation hybrid and all-electric extrusion blow moulding (EBM) machines featuring "Knock-Off Auto-Deflashing" and multilayer technology at PI 2026. These machines are designed to redefine efficiency and precision in plastics manufacturing through advanced automation and sustainable technology. The new series introduces several high-performance features aimed at reducing manual labour and improving product quality. This system enables clean, fully automated production by automatically removing excess plastic (flash) from the moulded parts. The machines support multiple layering options, including 3-layer configurations (ideal for using recycled materials) and 4 to 6-layer setups for high-barrier applications. These systems combine the precision of all-electric clamping with the power of servo-hydraulic injection, leading to

significant energy savings and ultra-precise machine movements. According to Jagmohan's recent showcases, these next-gen machines offer High-Speed Output, as a single next-generation machine can match the output of 2-3 traditional machines, significantly increasing productivity. The combination of auto-deflashing and full automation allows for a hands-off manufacturing process. The design is optimized for sensitive industries such as pharmaceuticals and premium cosmetics. The features like multi-pointparison programming help in lightweighting bottles, reducing raw material costs by up to 30% while maintaining top-load strength.

PRODUCT NEWS



➤ New EPR Rules Effective April 1, 2026

The Ministry of Environment has unveiled the Environment Protection (EPR for Packaging) Rules, 2024, which come into force on April 1, 2026. These rules place the entire lifecycle responsibility from production to recycling and disposal on PIBOs, covering not just plastics but also paper, glass, metal, and sanitary products. As per officials, the new Extended Producer Responsibility (EPR) rules, effective April 1, 2026, in India, bring significantly stricter compliance for plastic, electronics, batteries, and new sectors like non-ferrous metals and construction waste. By 2026–27, PIBOs must recycle or reuse at least 70% of the waste they generate, with this target rising to 100% by 2028–29. A gradual increase in the use of recycled materials in packaging is also mandated to support a circular economy. Accordingly, Rigid packaging must contain 30% recycled material starting FY 2025–26, rising to 60% within three years. Flexible films, historically difficult to process, begin at 10%. This compels major FMCG and retail players to invest in rPET and post-consumer resin (PCR). Packaging Europe. Reuse targets are also being phased in say, for containers with a holding

capacity of more than 0.9 litres/kg but less than 4.9 litres/kg, the initial reuse target is set at 10%, increasing by 5% each year until it reaches 25% in 2028–29. For containers exceeding 4.9 litres/kg, the starting reuse target is 70%, also increasing annually.

Digital monitoring and verified recyclers are now central to compliance, with the aim to reduce fake credits and improve real recycling. Sustainable Packaging Coalition. Penalties for non-compliance range from ₹10,000 to ₹1.5 million, with an additional ₹10,000 per day for continuing violations, under Section 15 of the Environment (Protection) Act, 1986. H2 Compliance.



EPR | Extended Producer Responsibility

**EPR and the Future of Plastic Packaging:
Trends and Predictions**

➤ Union Budget 2026 Strengthens Plastics and Chemical Manufacturing



The Union Budget 2026-27 announced on February 1, 2026, by Finance Minister Nirmala Sitharaman in Parliament, her ninth consecutive budget, focused on infrastructure development, manufacturing, and economic stability, with a record capital expenditure of ₹12.2 lakh crore. For the plastics and Chemical sectors, Key highlights include a Rs 600 crore allocation for three new dedicated Chemical Parks and a massive INR 12.2 trillion capital expenditure to drive material demand. These parks are envisaged as cluster-based, plug-and-play manufacturing ecosystems, supported by common infrastructure and shared facilities, building on the success of existing Plastic Parks. These parks aim to strengthen domestic manufacturing and include common infrastructure for chemical and plastic waste management. Plastic Parks have emerged as an integral part of India's strategy to manage plastic waste, promote recycling, and support the chemical industry. The

Department of Chemicals & Petrochemicals formulated this scheme (2013-2014) with a view to consolidating and synergizing the capacities of the plastic processing industry, promoting investment, production, and exports while generating employment. To encourage research and development in polymer and plastics, the department has established 13 Centres of Excellence in various national-level institutes. The scheme has provided central grant support of up to 50 per cent of project cost, capped at Rs 40 crore per park. 10 Plastic Parks have been approved so far across different States, including Assam, Madhya Pradesh, Odisha, Jharkhand, Tamil Nadu, Uttarakhand, Chhattisgarh, Karnataka, and Uttar Pradesh. This initiative represents the first instance of dedicated budgetary support for chemical park infrastructure. It is intended to strengthen domestic manufacturing capabilities, enhance supply-chain integration, and reduce import dependence in the chemicals sector.





PLASTINDIA FOUNDATION™

INSIGHTS

Plastics Industry in Focus

Bi-Monthly Magazine Tariff

For Indian Advertisers (Bi-monthly rates)

	1 Insertion Rate/insertion INR	4 Insertions (20% discount) INR	8 Insertions (40% discount) INR
Full Page	25,000	25,000	15,000
Half Page	15,000	12,000	9000
Full page no. 1	50,000	40,000	30,000
Penultimate Full page	45,000	36,000	27,000
Back Cover	50,000	40,000	30,000
Front Cover Inside/Back Cover Inside	45,000	36,000	27,000
Front Cover Gate Fold Double Spread	100,000	80,000	60,000
Back Cover Gate Fold Double Spread	80,000	64,000	48,000
Double Spread Ad Inside Pages	55,000	44,000	33,000
Advertorial	100,000 /3 PG	-	-
Envelope Cover	42,000	36,000	30,000
Quarter page Ad	10,000	8000	6000
Strip Ad Horizontal & Vertical (Quarter page size)	10,000	8000	6000
Strip Ad Horizontal & Vertical (Quarter page size)	12,000	9600	7200
Star Bust on Content page	5000	4000	3000

For International Advertisers

	1 Insertion Rate/insertion		4 Insertions (20% discount)		8 Insertions (40% discount)	
	USD	EURO	USD	EURO	USD	EURO
Full Page	450	420	360	340	270	252
Half Page	250	232	200	185	150	140
Back Cover	850	785	680	630	510	472
Front Inside/Back Cover Inside	750	700	600	560	450	420

* Taxes as applicable

➤ Upcoming Events - 2026

Chinaplas 2026

21st April - 24th April 2026

Shanghai National Exhibition & Convention Center

14th Die & Mould India International Exhibition 2026

21st April - 24th April 2026

Bombay Exhibition Centre (NESCO), Mumbai, India.

Bharat Print Expo 2026

27th April - 29th April 2026

Chennai Trade Centre, Chennai, India.

Hong Kong International Printing & Packaging Fair 2026

27th April - 30th April 2026

Hong Kong Trade Development Council (HKTDC)

Saurashtra Plast 2026

06th May - 09th May 2026

Race Course Maidan, Rajkot, Gujarat, India.

Interpack 2026

07th May - 13th May 2026

Dusseldorf, Germany

PackOPrintex Expo 2026

15th May - 18th May 2026

Biswa Bangla Exhibition Centre Newton Kolkata, India.

Biodegradable & Compostable Expo 2026

04th June - 06th June 2026

India Expo Centre, Greater Noida, Uttar Pradesh, India.

PLAST 2026

09th June - 12th June 2026

Fiera Milano, Rho.

Saudi Plastics and Petrochem 2026

21st June - 24th June 2026

Riyadh International Convention & Exhibition Center, Riyadh, Saudi Arabia.



100,000⁺ LOOMS

BUILT TOGETHER WITH THOSE WHO TRUST US

Reaching 100,000⁺ looms worldwide reflects the confidence and loyalty of customers who have partnered with us over the decades. Their trust continues to inspire precision-led, end-to-end solutions that set benchmarks and shape what's next for the flexible packaging industry.



www.lohiagroup.com | sales@lohiagroup.com

B-70/10, DSIIDC Complex, Lawrence Road Industrial Area, Delhi – 110035
Contact Number (Office) : +91-11-49093162 | +91-11-43595895 (Mobile): +91-9811167305
Email: jatin.shreenathji@gmail.com | Website: www.resolecolours.com