



WELCOME
TO
THE BIGGEST
BUSINESS OPPORTUNITY
OF 2015

It's time to
EXPAND YOUR HORIZONS



Organised by

PLASTINDIA FOUNDATION®

PLASTINDIA 2015
EXPANDING HORIZONS

9th International Plastics Exhibition & Conference
Feb. 5-10, 2015; Gandhinagar, Gujarat

- 
- A close-up photograph of two hands shaking in a firm grip. The hand on the left is wearing a light-colored, ribbed sweater cuff. The hand on the right is bare. The background is a dark blue world map with white grid lines, showing the Americas and parts of Europe and Africa.
- Spread over 125,000 sq. mtrs.
 - 150,000 business visitors
 - 2000 of the world's finest exhibitors from across 40 nations

The largest future market for plastics
The biggest business opportunity of 2015

The stage is set
for the World to meet India



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India is the world's third largest economy (As per PPP). Her growth is driven by the rising disposable incomes and aspirations of India's 400 million plus middle class. India is growing explosively and has become the most lucrative business destination in the world.

The plastics globe is clearly defined. On one hand we have India and other developing economies. These have huge market potential, viable manpower and capability to become global manufacturing bases. On the other we have the developed economies. Their strengths are technology, research, financial muscle and market experience.

PLASTINDIA 2015 will bring these two sets together and leverage their diversity to create unparalleled opportunity.

Welcome to PLASTINDIA 2015.
Welcome to
Expanding Horizons.

PLASTINDIA 2015
EXPANDING HORIZONS

INDIA

The Key Driver For The Future

The globe's most lucrative business destination is growing bigger by the day. Plastics – as the key material for man's progress today – will be a key beneficiary of this tremendous growth surge.

PLASTINDIA 2015 will be the gateway to this profusion of unlimited possibilities. Companies from every corner of the globe will gather to convert opportunities to business reality.



> India's Per capita GDP set to double by 2020

> India's household income to almost triple by 2020

> A productive and growing work force of 467 million people; expected to add 100 million more by 2020

> As per its current 5 year plan India will invest more than half a trillion dollars in infrastructure

> At present, India's total merchandise trade is US \$ 792 Bn - more than 50% of GDP

> India has a surging, upwardly mobile, middle class of 400 million people; 60% of which is under 35 years of age

> India's consumer market will be the world's fifth largest by 2025

Major growth sectors for consumption of plastics in India >



Packaging



Consumer Products



Infrastructure



Automobile Industry



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PLASTINDIA FOUNDATION

● 125,000 Sq Mt of space ● 150,000 Business visitors ● 2000 Exhibitors ● 40 Nations



By 2020 India's plastics consumption would cross 20 MMTPA, as it becomes the third largest plastics market in the world



India's relatively low per capita consumption of plastics - Currently at 9.7 Kg per annum - is expected to triple over the next decade



India's plastics processing industry will deploy more than 180,000 machines by 2020 - from the current 110,000 - to cater to booming demands



Packaging industry consumption of plastics will grow from current 4.5 MMTPA to 9 MMTPA by 2020



Plastics consumption in agriculture is growing fast and will cross 2 MMTPA by 2020

India is looking for global partnerships and is at the forefront of future growth in plastics.



and more.

Agriculture Healthcare Telecom New & Renewable energy

INDIA

Poised to become the next International Plastic Processing Hub

Backed by a huge workforce of economical yet skilled manpower; a high emphasis on quality as well as value for money; and a favourable regulatory environment, India's plastic processing sector is surging.

The industry has surplus processing capability to cater to more business and is constantly upgrading itself on technology and automisation front to keep pace with the developed nations.

The intent is simple - to become one of the world's preferred processing hubs over next few years. India is welcoming, ready and waiting.

Plastics Machinery Demand & Growth Projections

Description	2016-17	2017-18	2022-23	CAGR
IMM	7,300	8,200	14,500	12.1%
Extrusion	2,150	2,300	3,800	9.6%
BMM	700	800	1,250	10.8%
Total	10,150	11,300	19,550	11.5%

Machinery Manufacturing Industry: Present Scenario

- No. of plastic machinery manufacturing units : ~ 200
- Domestic Market : ~ US \$ 550 Million p.a.
- Machines Installed Till Mar.2013 : - 113,000
- Installed processing Capacity : 30 MMT
- Employment > 1.2 million (direct+indirect)



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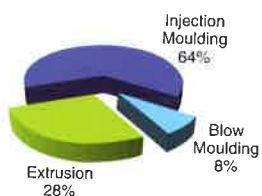
PLASTINDIA FOUNDATION

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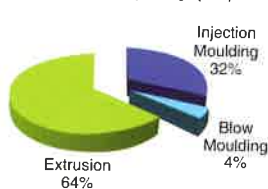


Sector wise Processing Industry – 2012/13

Total No. of Machines



Total Installed Capacity (KT)



Installed Capacity being ~ double the quantity processed!

	No. of Machines Installed	Installed Capacity (KT)
Injection Moulding	72250	9450
Blow Moulding	9000	1300
Extrusion Total	31600	19700
Monolayer Film	9370	1625
Multilayer	1290	1050
BOPP	33	600
PPTQ Film	2950	640
Raffia	1760	2690
PO Pipes	1395	1560
PVC Pipe	5200	5390
Others	9580	5380
Total	112850	30450

(Excludes Mortality)

Present quantum of Plastics recycling is 4 million tonnes per annum and is likely to double in 5 years



Plastics Processing Industry: An Overview

Polymer consumption in 12-13	→ 11.8 MMT
Per Capita Consumption in 12-13	→ 9.7kg
Processing Capacity	→ 30 MMT
No. of plastics machinery manufacturing units	→ ~ 200
Processing Capacity growth CAGR	→ 13 % last 5 years
Investment in Machinery	→ ~ US \$ 5 Billion
No of Processing units	→ about 30,000
No of processing Machines	→ ~ 113,000
Investment required for next 5 yrs	→ ~10 Bn US\$ (Project Invest.)

Welcome to the State of the Art Venue at Gandhinagar- Gujarat.

Designed by the Legendary French Architect Le Corbusier, Gandhinagar is the capital city of Gujarat and is fast emerging as a financial hub. Located just 20 Km, from Ahmedabad, Gandhinagar is futuristic, with excellent infrastructure and easy connectivity through land, sea and air.

Gandhinagar is getting set to host PLASTINDIA 2015 at a futuristic venue in the vicinity of Mahatma Mandir – a state of the art convention center.

At
65%, Gujarat
produces highest
amount of plastic
processing
equipments
within India

Gujarat is
home to over
60% of Polymer
production of
India

International business



Spacious exhibition halls, pavilions,
walkways and rest Areas



State of the Art Conferencing halls
and facilities that can accommodate
more than 7000 delegates at a time



Beautifully designed open spaces
and public areas



Small and large conference facilities
and amphitheatres for meets, events
and shows



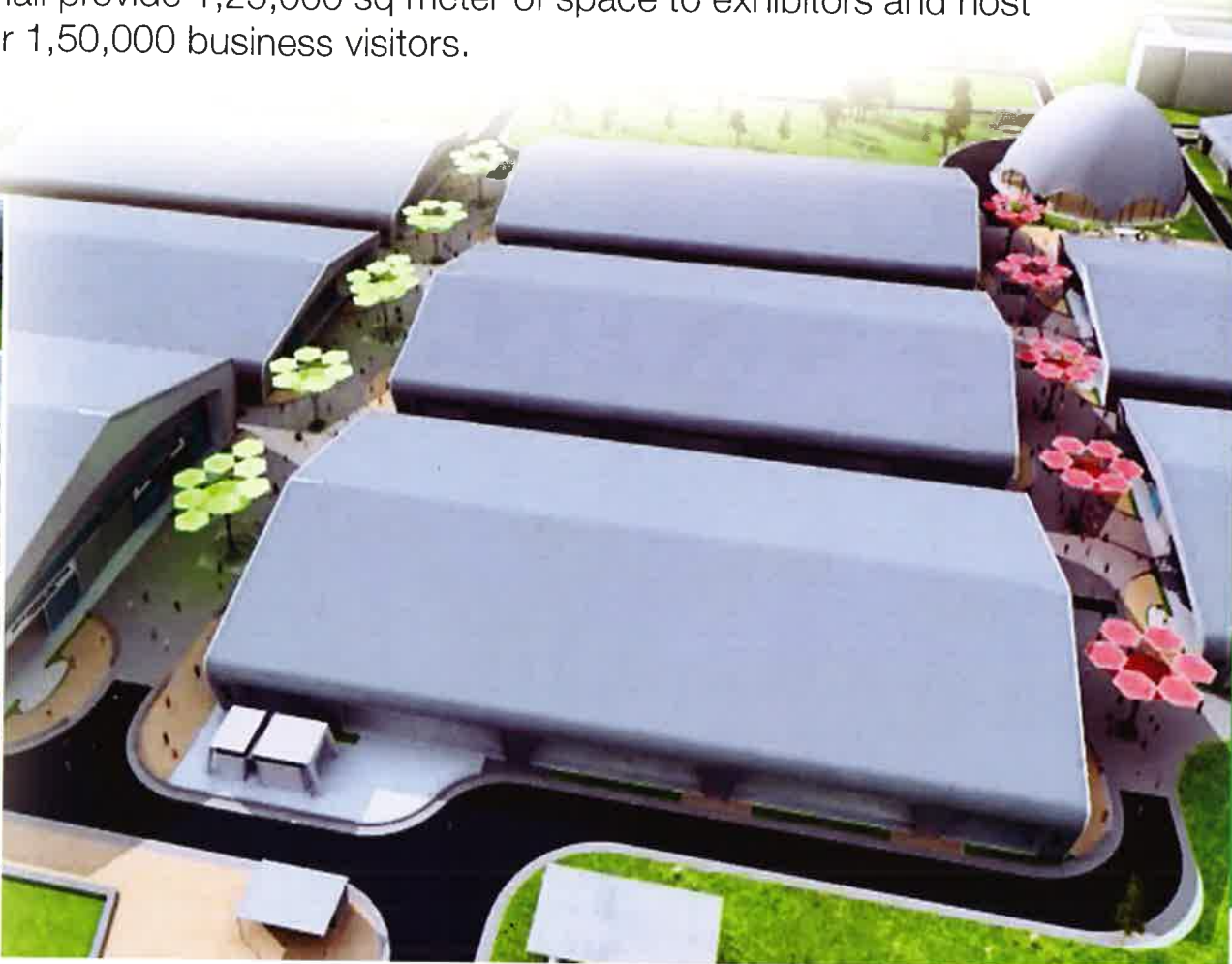
Organised by

PLASTINDIA FOUNDATION®

● 125,000 Sq Mt of space ● 150,000 Business visitors ● 2000 Exhibitors ● 50 Nations



A world class infrastructure is being designed and developed to accommodate the special needs of PLASTINDIA Exhibition and will be at par with the other leading exhibition venues across the world. It shall provide 1,25,000 sq meter of space to exhibitors and host over 1,50,000 business visitors.



environment through:



International class business centres, with the most modern facilities



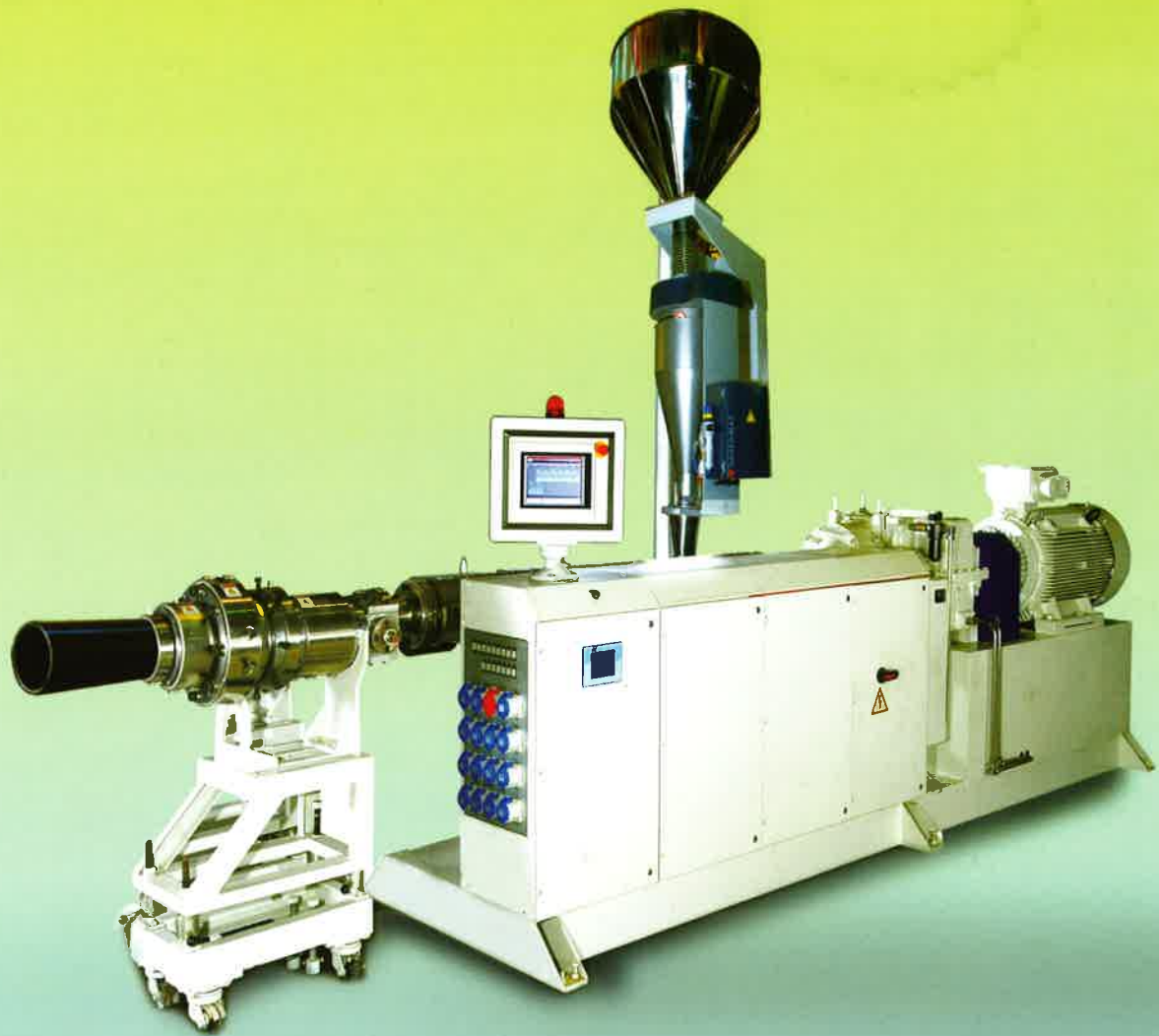
Food courts and cafeterias that will serve and appeal to the varied international tastes serving multiple cuisines



Efficient and computerized registration counters capable of registering 300 visitors a minute



Easy movement of heavy freights vehicles, ample storage and warehousing facilities, parking for more than 5000 vehicles and the best in class surveillance and security management systems



Total Polymer Consumption: 2012-13

(Thermoplastics + Thermosets)

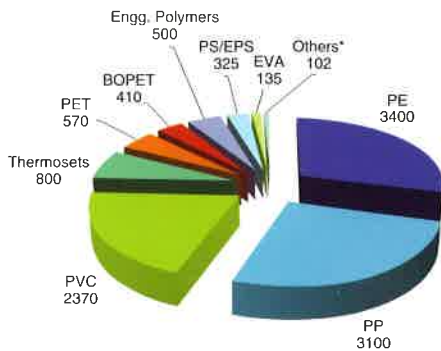


Fig. in KT

2012-13 : 11.8 MMT
2016-17 : 17.6 MMT (Est.)

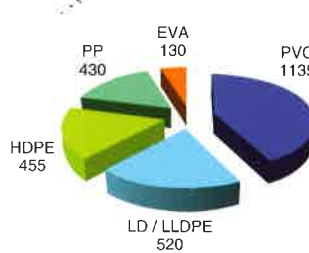
*Others : cPVC - 75
TPE - 15
TPU - 12

Thermoplastic Elastomers (TPE)

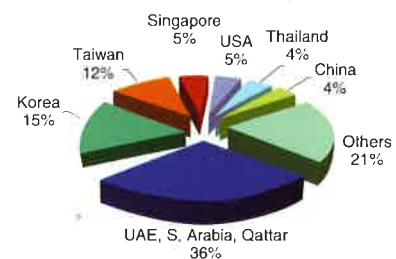
- Styrenic Block Copolymers (SBCs, TPE-S)
- Thermoplastic Polyolefins (TPO/TPV)
- Thermoplastic Polyurethanes (TPU, TPE-U)
- Copolyester Elastomers (COPE, TPE-E)
- Polyamide Elastomers (TPE-A, PEBA, COPA)
- Other (including Super TPV, ETPV etc.)

Polymer Imports – 2012/13

2012-13 : Major Polymer Imports : Qnty : 2.67 MMT



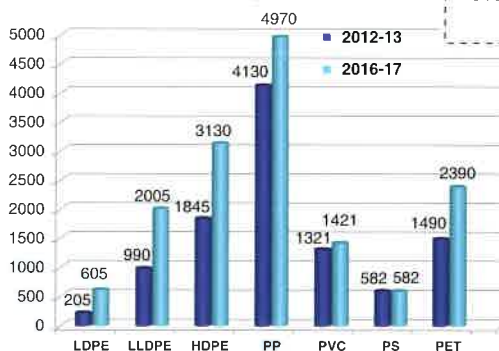
Major Polymer Imports
(figs. in KT)

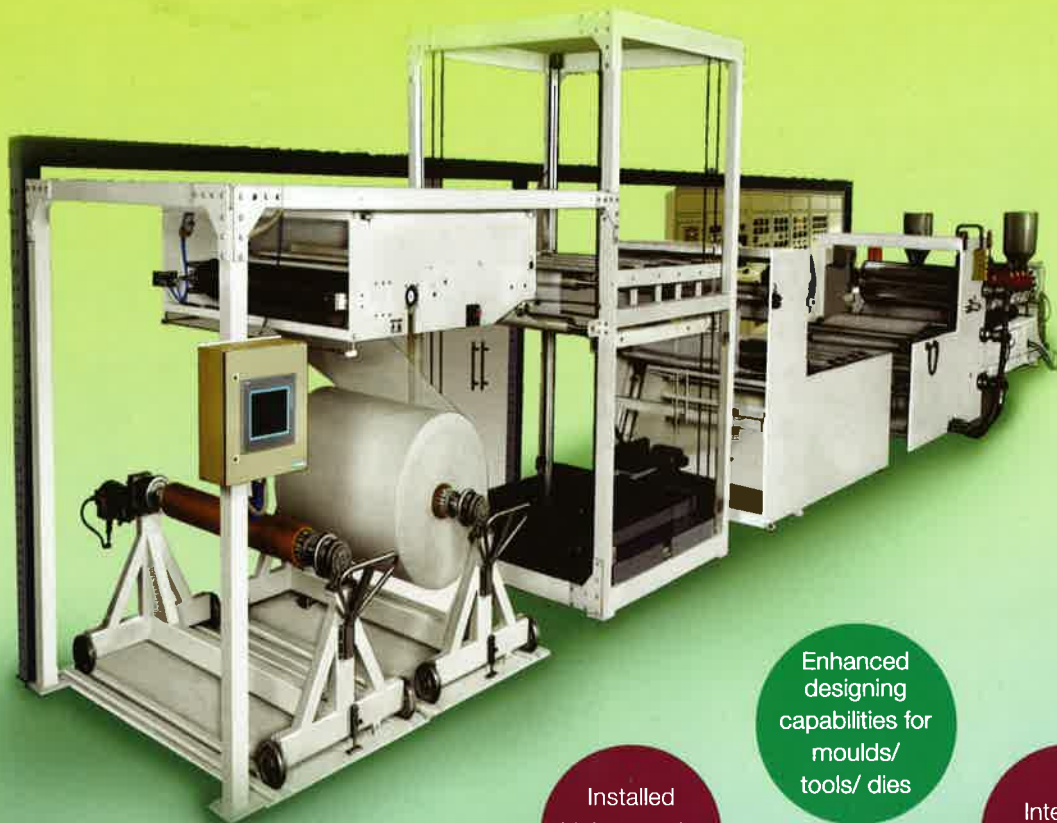


Country wise Polymer Imports
(USD 2.77 Bn)

Major Polymer Manufacturing Capacity

2012-13 : Capacity : 10.6 MMT
Consumption : 11 MMT
2016-17 : Capacity : 15.1 MMT
Consumption : 16.5 MMT (Est.)





Installed
high capacity
machines

Enhanced
designing
capabilities for
moulds/
tools/ dies

Intelligent
manufacturing

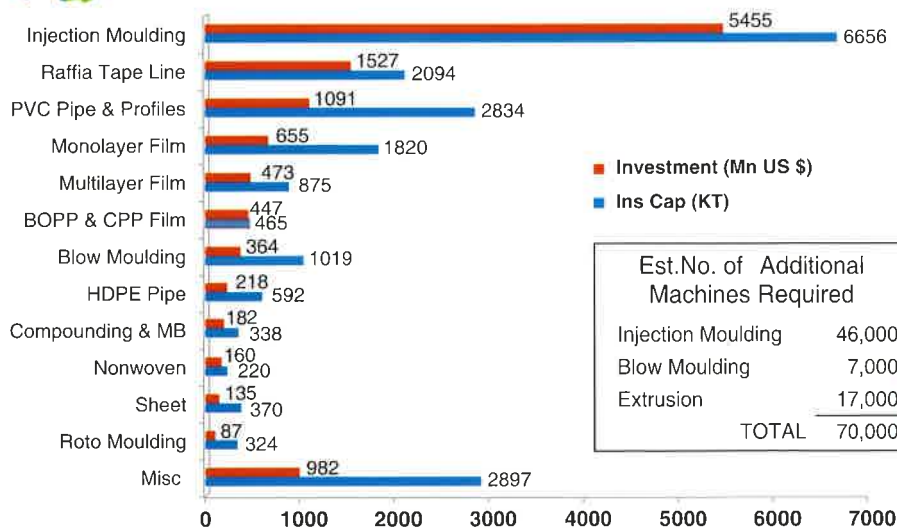
India's Bouquet Of Offerings

Opportunities by 2020...

Technology
parity with
other global
hubs

New product
& application
development

High
emphasis
on Quality
& Design



Investment (Mn US \$)
Ins Cap (KT)

Est.No. of Additional Machines Required

Injection Moulding	46,000
Blow Moulding	7,000
Extrusion	17,000
TOTAL	70,000

Project investment
to US \$ 12 Billion.
Film, Raffia, Pipe and
IMM are
growth drivers





PLASTINDIA 2015

EXPANDING HORIZONS

The biggest business opportunity of 2015 and beyond for Plastics.

The PLASTINDIA show in 2015 will be more diverse, more business focused and more business friendly than ever before. The various carefully planned International Conference and con-current events will ensure that no aspect of the industry is left uncovered.



PROPLAST - 4th Edition

The Final Word in Processed Plastic

The Final Word in Processed Plastic – the heart of India's Plastics industry.

PROPLAST is a showcase of India's burgeoning plastics processing capability. It demonstrates the high standards that are consistently delivered by Indian processors across the globe.

The last three editions of PROPLAST have helped Indian processors get noticed internationally. It gives Indian processors a high visibility platform to interact with international business. Major international retail chains make it a point to be present at Proplast and see what India has to offer.

In its fourth edition in 2015, PROPLAST will have its own dedicated pavilion of more than 5,000 sq mts. This pavilion will house a display of the finest processing capabilities from across India.



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125,000 Sq Mt of space • 150,000 Business visitors • 2000 Exhibitors • 40 Nations

9th International Conference

Integral to PLASTINDIA EXHIBITIONS, the International Conference will host some of the most renowned experts on plastics. World leaders in Plastics are looking forward to sharing their experience, knowledge, expertise and share views with international audiences through this conference.

The 26th Asia Plastics Forum

Asia Plastics Forum - a 12 country conclave - will deliberate upon the issues of sustainability of plastics with special reference to plastics waste and its management; latest recycling technologies; marine litter management; and regeneration of energy from non-recycled plastics waste.

Wiintech Technology Transfer

PLASTINDIA and Wiintech (Worldwide Inter-cluster Initiative for New Materials and Processes focused on Clean Technologies, representing 8 European, leading, world-class clusters with 2500 members) are collaborating together to establish linkages, business partnerships and trade opportunities, between technology linked members of the clusters and put in place practical actions and support, and assist companies grow commercial relationships.



7th Plasticon Awards

The 7th Plasticon Awards will be held concurrently with PLASTINDIA 2015, where the biggest, the best and the brightest from the Indian Plastics Industry will be felicitated for their accomplishments and excellence across 23 categories.

Satellite Events

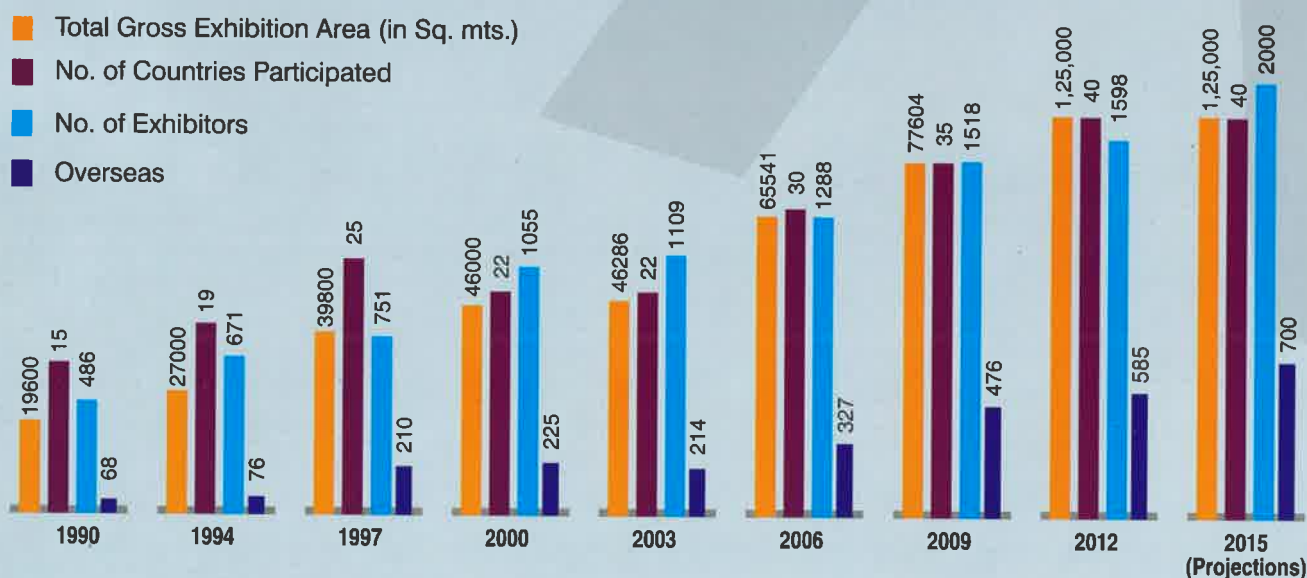
A special series of parallel business meets is being conceptualized to cover areas of industry interest and will bring together relevant audiences as well as experts.

Possible streams for satellite events:

- Collaborations & Joint Ventures
- B2B meets
- Technology Transfers
- Investment and finance

PLASTINDIA EXHIBITIONS

A legacy of success



Name your
business and
we'll show
you an
opportunity

Major Exhibitor Groups

- Raw Material, Polymer & Resins, Intermediates, Blends & Alloys, Composites
- Specialty Chemicals, Master Batches, Additives, Fillers & Reinforcements
- Processing Machinery
- Ancillary Equipment / Instrumentation
- Finished Products
- Moulds & Dies
- Recycling
- Post Process Equipment for Printing, Plating, Lamination, Surface Enhancement and Decoration of Plastics
- Quality Control & Testing Equipment
- Trade Promotion Bodies and Professional Associations
- R&D, Education & Training Institutes
- Technical Publishers

Who will be attending?

People from:

- The Plastics Industry
- Associated Services
- Govt. Officials and Policy Makers
- Consultants
- Education and R&D Experts
- Venture Capital and Finance
- OEMs
- Potential Investors
- Entrepreneurs & New Business Opportunity Seekers
- Growth Sector Industries: Packaging, Automobiles, Healthcare, FMCG, Consumer goods, Electronics, IT & Telecom, Infrastructure, Agriculture etc.)

Plastindia Foundation

Your gateway to India.

Established in 1987, Plastindia Foundation is the apex body of major associations, organizations, and institutions connected with plastics, with common objectives to promote the development of the plastics industry and to assist growth of plastics and related materials. The Foundation is dedicated towards national progress through plastics.

The key focus of the Foundation is to facilitate export led growth of the Indian plastic industry and help boost global business volumes and revenues. In line with that, the Foundation also focuses on helping India to become the preferred sourcing base of plastic products around the world.

As part of this exercise, the Foundation creates opportunities to showcase Indian capabilities in processing and converting, at various industry trade shows across the world.



Plastindia Foundation - Aims & Objectives

- To organize and participate in international exhibitions with the aim of showcasing Indian Plastics Industry to the world
- To help generate many-fold increase in the plastics processing capacity and consumption
- To facilitate the export led growth of the Indian Plastics Industry
- To set-up the Plastindia International University to impart training, education and knowledge in areas of design and innovation, raw materials, plastics processing mould-making, manufacturing, etc., thereby nurturing skilled technical and managerial man power - needed by the plastics industry in India.
- To support technical institutes ensuring increase in the technically skilled man-power for the Indian Plastics Industry
- To project an appropriate and progressive image of the Plastics Industry in India and abroad — to establish 'Brand India'
- To help conserve energy, and natural resources, and to protect the environment
- To promote scientific recycling of plastics
- To encourage co-operation amongst the various organizations connected with the Plastics Industry
- To encourage the use of 'Plasticulture' techniques for conservation of natural resources like water; while improving the yield of agricultural, horticultural and floricultural sectors



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EXCLUSIVE OVERSEAS ASSOCIATES



Europe, America's, Canada, Japan,
Middle East, African Continent,
Australia & New Zealand



China & Hongkong



Taiwan, Korea, Singapore, Malaysia,
Thailand, Vietnam, Philippines & Indonesia

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