



Merging Ideas

Largest Manufacturer & Exporter of Colour and Additive Plastics Masterbatches in India.

Presented by : TEAM - Plastiblends India Limited

Date : Oct 3rd 2012

Place : Kolkata - India

Kolsite Group

Machinery Division

Kabra Extrusiontechnik Ltd
Kabra Gloucester Engineering
Gloucester Engineering Co. USA
(Minority Stake)

Processing Division

Plastiblends India Ltd.
Maharashtra Plastics & Industries

Kolsite Group Divisions

Agency Division

Kolsite Maschine Fabrik Ltd.

Software Division

Smartech Global Solutions

A KOLSITE Group Company

- This Group is committed to the plastics industry

KOLSITE

- Our group companies :

KABRA
ExtrusionTechnik

 **PLASTIBLENDS**

 **MAHARASHTRA PLASTIC & INDUSTRIES**
THE KEY TO INDUSTRIAL PACKAGING





Kolsite Group Chronology

Years of commencement of Group companies :

Processing Division	: Maharashtra Plastic Industries.	1962
Extrusion Machinery Division	: Kolsite Maschine Fabrik Ltd.	1963
Extrusion Machinery Division	: Kabra Extrusionstechnik Ltd.	1982
Processing Division	: Plastiblends India Ltd.	1991
Software Division	: Smartech Global Solutions Ltd.	1999
Agency Division	: Kolsite Maschine Fabrik Ltd.	2004
Extrusion Machinery Blown Film Division	: Kabra Gloucester Engineering Ltd.	2009

Brand Plastiblends

The green colour shows the commitment of the company towards the environment.

The arrow head shows the company's continuous growth and leadership position in manufacturing of clean and green products.



PLASTIBLENDS

The new logo depicts the values and the belief system of our company.

The forward moving circle of particles signifies the dynamic force with which the company is progressing. Vibrant colors represent an array of diverse product portfolio.

The placement of the colourful circle before "Plastiblends" shows that the thought of "Merging Ideas" drives the company.

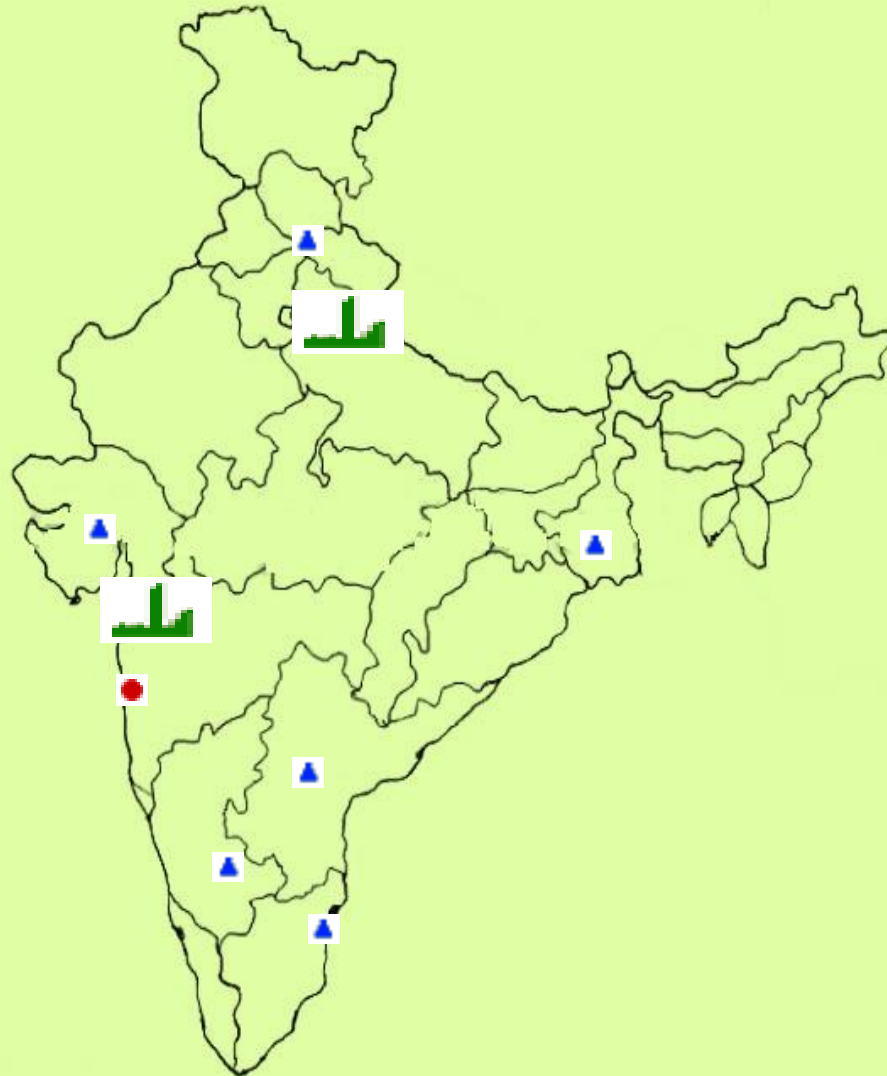
"Merging Ideas"



About Plastiblends

- India's largest manufacturer and exporter of Masterbatches and additive compounds for the plastic processing industry.
- A total manufacturing capacity of over 65000 TPA.
- First Indian MB manufacturer with ISO 9001-2008 certification.
- First Indian MB manufacturer to go public with listing on leading stock exchanges of India
- Large investments in innovative technology and R&D.
- Export House status.

Manufacturing, Sales & Service Network



 **Head Office**

Mumbai

 **Branches**

Kolkata, Chennai,
Delhi, Bangalore,
Ahmedabad,
Hyderabad

Works

 Daman

 Roorkee

About Plastiblends

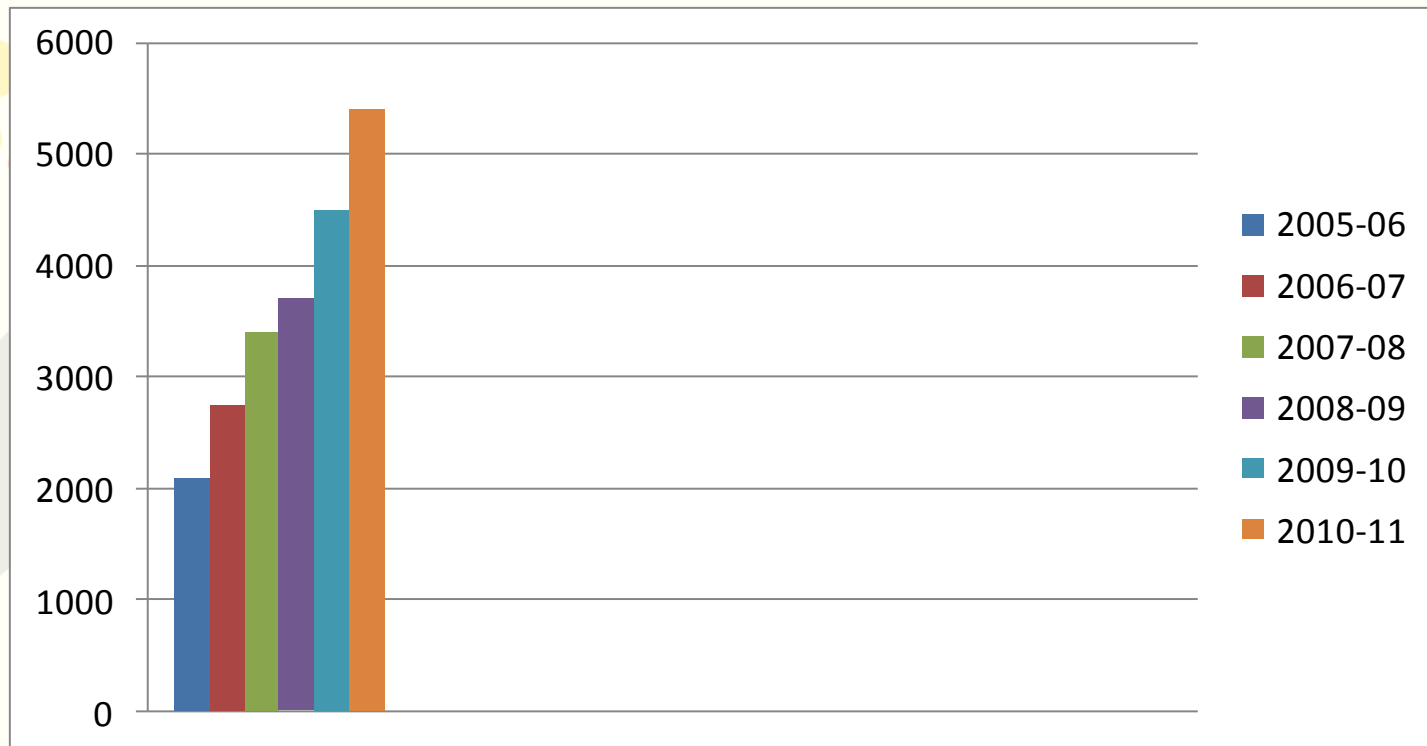


- Two state of the art manufacturing units in Daman Union Territory in Western India and 2 units in Roorkee – Uttarakhand in North

KOLSITE GROUP EXPORTS



Sales Turnover : Kolsite Group



Sales turnover for 2010-11 is
5400 million (INR) – USD 120 million – CAGR 25.5%

Our Vision



- To Attain and Maintain leadership status in our chosen field of business.
- Focusing all our actions towards Total Customer Satisfaction.
- Continuously striving to innovate our processes, products and services to generate value for money in all our efforts – both internal and external.
- Making total employee involvement, sincerity of purpose and commitment to objectives as the foundations of this vision.

Our Mission



Our Mission is a statement of what we stand for. It touches our interactions, activities and relationship with all our stake holders

The way we do our business, our work culture, our quality perspectives, our obsession with innovative technologies and our commitment to our human resources are all singularly focused on enhancing and adding value.

Quality Policy

QUALITY POLICY

Date: 28th Sept. 2010

WE AT PLASTIBLENDS INDIA LIMITED MANUFACTURE MASTERBATCHES AND COMPOUNDS WHICH ARE VITAL INGREDIENTS FOR THE PLASTICS INDUSTRY.

Our leadership position is determined by continuously meeting our customers requirements/ expectations by:

1. Design development and manufacture of high quality products to laid down specifications, both internal and those specified by our customers.
2. Use of latest manufacturing technologies and methods
3. Providing excellent services and support through a well established network of dealers and agents.
4. Well trained and motivated employees who consider customer service as their prime responsibility.



S. V. Kabra
Chairman & Managing Director

World Class Manufacturing Facilities

The Production Lines include

- Fast, high capacity Continuous Mixer (LCM) lines
- Twin Screw Extruders Lines
- Specifically designed high speed mixers
- high end computerized gravimetric feeding systems
- sophisticated, fully computerized process control systems

which ensures consistent product quality, and improved productivity, enabling faster delivery to customers



World Class Manufacturing Facilities

- Electronically controlled automatic weighing and bagging systems provide for accurate weighing and packaging, eliminating wastage and facilitating faster final packaging.
- Extensive and well laid out raw material and finished goods stores and excellent
- Computerized inventory management systems facilitates fast, efficient, cost saving movement of raw materials and finished goods.



World Class Manufacturing Facilities

- Advanced dust collection systems using sophisticated German pollution control technology avoids particulate contamination and ensures a dust free internal and external environment.
- Separate facility for manufacturing Black Masterbatches to ensure clean environment and stops cross contamination



Quality Ingrained



- Our sophisticated quality control facilities at Daman and Roorkee units, are of international standard
- ISO 9001 : 2008 Certification by TUV SUD AMERICA INC. for adhering to stringent quality standards.
- TQM is followed at every level.
- All production batches are subjected to process ability tests for a wide range of critical performance properties.
- These tests are done on standard processing equipments in the laboratory, simulating actual processing.

Quality Assurance





SAP®

Successful implementation on SAP R3

Advanced Testing Facilities

TGA

DSC

Melt Flow Index - Tester

Computerized spectrophotometer

Lab mixer

Single screw lab extruder

Blown film extruder

Tube furnace

Latest designed twin screw co - rotating extruder

Bath - for PET

Delta P Tester

Pressure index test for Fillers/ Polywhite

Pigment/TiO₂ /Carbon Black dispersion testing facilities

Weather-o-meter

Advanced Testing Facilities

- The Quality Control Facilities are being further enhanced to include world class testing facilities like:
 - Injection moulding machines for ASTM & ISO test specimens
 - ASTM & ISO moulds
 - Dart impact tester
 - Izod impact tester
 - DSC & TGA equipments
 - FTIR equipments



R & D



Merging Ideas

Well equipped R&D Centre

Specialized polymer technologists help to deliver customized tailor made solutions.

Technological support to our customers.



Product Range

- POLYWHITE** : Anti-fibrillation filler masterbatches for Raffia and film
- POLYCOLOR** : Pigment colour masterbatches - Black, White & Colours
- POLYEFFECT** : Pearlescent and metal effect colour masterbatches
- POLYULTRA** : UV additive masterbatches
- POLYBRIGHT** : Optical brightener additive masterbatches



Product Range

- POLYCLEAR** : Nucleating agent additive masterbatches
- POLYDRY** : Desiccant additive masterbatches
- POLYNOX** : Antioxidant additive masterbatches
- POLYBIO** : Bio-degradable additive masterbatches
- POLYPET** : Masterbatches for POY and recycled staple fibre
- POLYTRANS** : Transparent filler masterbatches for coloured woven fabric



Product Range

BOPP Range :

White Masterbatches, Stiffener Compounds, Pearlescent Masterbatches, Antiblock, Matt Compound, High Gloss Compound

Conductive Compounds :

PE Conductive Compounds for Extrusion and Moulding
PP Conductive Compounds for Extrusion and Moulding
PS Conductive Compounds for Extrusion

Reinforced Compounds :

Filled PP Compounds for furniture, automobile parts, etc.
Filled PS Compounds for various other applications





Advantage Plastiblends

- Excellent dispersion and higher pigment loading results in cost saving due to lower addition level
- Easy to handle
- Cost effective with good price benefit ratios
- Consistent, high quality colors
- Splendid Technical Support
- Excellent miscibility
- Prompt deliveries
- Conducive to cleaner and safer environment

Strong Indian Presence

Manufacturing units at Daman (UT) and Roorkee in Uttaranchal

Strong network of more than 100 dealers in India

Production capacities in excess of 65000 MTPA

Regional Offices across India strengthen our robust distribution channels.



Global Network

Merging with
Businesses Globally



- Exports to more than 40 countries
- Plastiblends India Limited is headquartered in “Mumbai“, India’s commercial capital.
- We are situated barely 15 minutes drive from Mumbai International Airport.
- Daman unit is about 200 Km by road from JNPT Mumbai Port.
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Gold Trophy



 **PLASTIBLENDS**
Merging Ideas

*Fastest Growing Enterprise
Processing (Commodity Polymers)*



Winner – Highest Exporter Master Batches

दि प्लास्टिक एक्सपोर्ट प्रमोशन कौन्सिल
(भारत सरकार, वाणिज्य एवं उद्योग मंत्रालय, वाणिज्य विभाग द्वारा प्रायोजित)
THE PLASTICS EXPORT PROMOTION COUNCIL
(Sponsored by the Ministry of Commerce & Industry, Department of Commerce, Government of India)



सत्यमेव जयते

DSIR

Recognition for In-house R&D Units



THANK YOU