



Plastic Tomorrow

ONE & ONLY FIRST - BI - LANGUAGE ENGLISH & GUJARATI PLASTIC INDUSTRIES PERIODICAL.

Special Issue for

9th PLASTIVISION
INDIA 2013

12 to 16 Dec 2013
Mumbai, India

Visit Halle No. 06
Stall No.

FREE DISTRIBUTION

Published by : Dj's Publication, Vadodara, Gujarat, India. (M) +91 9327344559 / +91 8264233414 , Email : plasticudyog@gmail.com

NISARG ENTERPRISE

See Page No 48

Email : nisargent992@gmail.com

JEC See Page No 3

Jailaxmi Engineering Corporation

MAKERS OF PLASTIC EXTRUSION PLANTS

jailaxminvs@yahoo.co.in

See Page No 10

PLASTIC PROCESSERS (GUJ.) ASSOCIATION VADODARA

PLASTIC ARE SAFE & HYGIENIC MEDIUM FOR PACKAGING FOOD & FOOD PRODUCT

See Page No 46

Karm Engineers

Email: karmengineers@sify.com

See Page No 27

MEERA

PlastiChem

info@meeraplastichem.com

See Page No. 4

EFL

Empowering Ambitions

mkt@electronicafinance.com

वंदे मातरम

RECYCLED + VIRGIN

ENGINEERING PLASTICS

NYLON - 6/6.6/11/12

POLYCARBONATE

POLYURETHENE

POLYACETAL

PBT / PET /

ACRYLIC / EVA

ABS / SAN

PPS / PTFE / PEEK

HIPS / GPPS

PP.CP / HD / LD

Kaka Polymers

house of plastic raw materials

881/3, GIDC, Makarpura, Vadodara-10

Tfx : 91-265-2658911, 91-265-2643168,

Cell : 91-98250 50130

E-kakapolymers@gmail.com

W. www.kakapolymers.com

Ashok Industries

Multi Layer & Monolayer Extrusion Plant

Mono Layer Film Plant

Screw Diameter : 32, 40, 45, 55 mm

Layflat : 127 mm to 1100mm

Out Put : 40 kg to 100 kg

Application of HM-HDPE, LD, LLDPE Films

- > Vest Bags (Zabla)
- > Heavy Duty Bags
- > Shopping Bags
- > Refus Bags
- > Liners
- > Textile & Garments

Multi Layer Extrusion Film Plant Three Layer

Screw Diameter : 40, 45, 55 (Three Layer)

Layflat : 600-1700mm

Out Put : 100kg to 200kg

Special Feature

- > Gas Nitrited Screw and Barrel
- > Helical Gear Box Spiral Die
- > Ac drive for extruder and Take Up
- > Surface Winder > Film embosing (RimZim) > Arrangement > High Output
- > Low power consumption > Space saving compact model > Improved efficiency
- > Cold Star Preventer > Alarm for failur of machine

984, GIDC Estate, Makarpura, Vadodara - 390010, Ph : +91-265-264 6838, (M) +91 9327230220 / 9825010984, Email : rks984@gmail.com



Sahkar Industries

Manufacturers of :- Plastic Processing Machines

8 to 100 Tonnes Clamping Capacity
Insert Moulding Machine
[Vertical Clamping - Vertical Injection]



30 to 100 Tonnes Clamping Capacity
Insert Moulding Machine
[Vertical Clamping - Horizontal Injection]



60 to 450 Tonnes Clamping Capacity
Horizontal Injection Moulding Machine



Machine driven With
> Fixed Pump,
> Variable Pump,
> Servo Drive System

881/1/C-1B, GIDC, Makarpura Ind. Estate, Baroda - 390 010,
Tel : Fax : +91 - 265 - 2644398, Mobile :- +91 - 98244 20109
Email : - sahkar@sahkarplastic.com / sahkarindustries@gmail.com,
Web : www.sahkarplastic.com

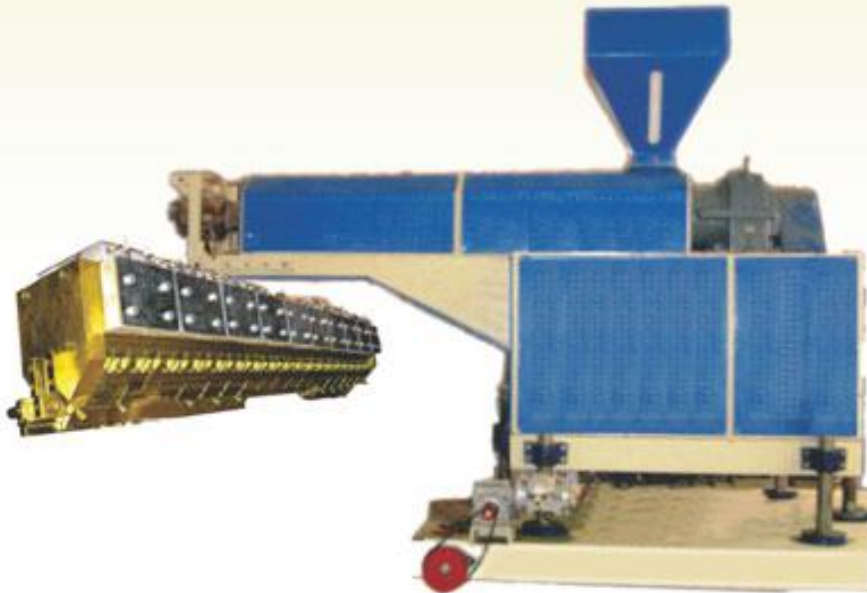
Specialists In :

• Extrusion Coating Lamination Plants

- Double Bubble LLDPE, HM-HDPE, LDPE Film Plants
- Double Bubble PP-TQ Film Plants
- RPVC / SPVC Film Plants



- ❖ Quality
- ❖ Reliability
- ❖ Safety



Jailaxmi Engineering Corporation



MAKERS OF PLASTIC EXTRUSION PLANTS

C-30, UDYOGNAGAR, NAVSARI - 396 445. PH.: 02637 - 257028
www.jailaxmienggnavsari.com email: jailaxminvs@yahoo.co.in

Jailaxmi Engineering Corporation is one of the forerunner in providing the latest extrusion machinery and ancillaries for a wide range of applications to the plastic processing industry. After making a humble beginning in 1980, within a short span, Jailaxmi has become a trusted name in the plastic processing industry as an ultimate & customized solution provider for the extrusion machineries.

Our Achievements





Visit
Stall F 12 - Hall 3
@ Plastivision India 2013

Where you can reach your dreams...

12 to 16 Dec 2013
Mumbai, India

Plastic Machines We Finance

- Injection Moulding
- Blow Moulding
- Extrusion
- Thermoforming

For more details, Contact:

Electronica Finance Ltd

128/A, Kailaschandra, Paud Road,

Kothrud, Pune 411038

Tel.: 020 67290700

Toll Free No.: 1800 233 9718

Email: mkt@electronicafinance.com

Website: www.effl.co.in





Designers & Manufacturer of
Dry Offset Printing Machine
For Disposable Glasses / Cups /
Containers / Roll on Caps / HDPE Bottles
As Per Forming or Injection Mould Containers

We Manufacture
Two / Four / Six & Eight Colour
Dry Offset Printing Machine.



Contact Person :
Mr. Bharavi Champaneri
Mo. : +91 9879562027 / 9712902027



CHAMPANERI ENGINEERS & FABRICATORS

Factory : Plot No. 726, II Phase, New GIDC, Gundlav - 396 035, Dist. Valsad,
Gujarat, India, **Tel :** +91 - 2632 - 237220

Email : info@macenz.com / b.macenz@rediffmail.com, **Web :** www.macenz.com



AUTOMATIC VOLTAGE CONTROLLER

Applications

Though Stabilizers Are Useful For Any Application, These Are Most Suitable For 24 Hours Continuous Process Plants Where Breakdown Due To Fluctuation Results In Heavy Financial Losses. These Includes

Attention For Power Consumer Units Having L. T. Connection But Not Having Their Own Distribution Transformer And Situated In Commercial / Residential Areas :

It Has Been Observed That The Said Power Consumers Usually Face Unbalanced Input Voltage Problem And To Overcome The Same Should Install Automatic Voltage Controller Suitable For Unbalanced Input Voltage (Individual Phase Control) .

Attention For Industrial Units Having Oltc :

The Units Which Have Already Installed Oltc With Their Transformer, Also Require Stabilizer Due To The Reason That The Tapping of Oltc Is Not Changed Frequently. It Is Changed Only When The Problem of Very High Or Very Low Voltage Is Felt. On The Other Hand The Stabilizer Continuously Monitors The Output Voltage Level, However The Input Voltage Range of Stabilizer Can Be Kept Low Where Oltc Is Installed.

Payback Period :

Owing To High Efficiency And Associated Benefits, The Payback Period For The Cost Of Hind's Servo Voltage Stabilizer Is From 6 - 12 Months Depending Upon The Input Voltages Variation And Number of Working Hours of The Plant. The Higher The Input Voltage The Shorter Will Be The Payback Period.

Advantages

- 1) Reduction In Failure Rate Of Electrical Equipments Up To 80%
- 2) Energy Saving 8 - 12 % On Factory Load And 20 - 25% On Lighting Load
- 3) Improvement In Power Factor And Reduction In Mdi.
- 4) Uniform Quality Of End Product
- 5) Better Efficiency In Plant
- 6) Depreciation @80%, As Per Income Tax Act, On The First Year

The Table Below Gives Approximate Quantitative Advantages of Automatic Voltage Controller At Various Voltage Controller At Various Voltage Fluctuation Levels.

GENERAL TREND OF VOLTAGE DURING DAY TIME

340V - 400V	400V - 440V	340V - 400V	400V - 430V	400V - 470V	400V - 450V
9.00 am - 12.00 Noon	12.00 Noon - 14.00 pm Lunch Hours	14.00 pm - 18.00 pm	18.00 pm - 22.00 pm Peak Hours Restriction	22.00 pm - 05.00 am	05.00 am - 09.00 am

Add :- Shed No. 5-6, B. L. Industrial Estate, Dharmsinh Desai Marg, Chhani Road, Baroda - 390002, Gujarat, India, **Ph :-** +91 - 265 - 2776780, **Fax :-** +91-265 - 2774775, **Cell :-** +91 - 9898993734, +91 - 99984 49585
Marketed By :- G.C.SHAH & CO. 1, Ground Floor, Galav Chambers, Nr. Sardar Patel Statue, Sayajigunj, Vadodra-390005, India,
Ph :- 0265-2362489, 3022390, **Fax :-** 0265-2226393, **Mob:-** 9376221743, **E.Mail :-** gcs43@hotmail.com

Email : hindelectricals@hotmail.com, Web : hindelectricals.com



Capacity : 30 to 7000 KVA

The Excellence of Technology and Quality in Energy Conservation

SAVE ENERGY



Quality that customer
can rely blindly

SANGEETA ENGINEERING ENTERPRISE

SPECIALIST IN BLADES

Mfg. Plastic Cutting Industrial Knives Blades & Plastic Cutting Machineries



Contact: Santosh Padhy : 9824389197 / Harikrishna padhy : 9924865960

Address : Plot no : 4611 B/2 , Nr. Khwaja chowkdi , GIDC, Ankleshwar - 393002
Dist : bharuch , (Gujarat) , India (Ph) 02646-224957

Email : sangeetaenterprise@yahoo.com **Website:** sangeetaenterprise.in / sangeetaenterprise.com

"We provide real innovative solutions and the fastest delivery in the industry."

- **Pet Preform Mould**
- **Jar Mould**
- **Plastic Injection Blow Mould**

PRODUCT RANGE

- > Pet Preform Moulds
- > Cap Moulds
- > Pet Stretch Blow Moulds
- > Hot Runner System Moulds
- > Single TO 24 Cavity Pet Preform Moulds

THESE PRODUCTS ARE APPRECIATED FOR THE FOLLOWING SALIENT FEATURES :

- > Durability
- > Easy operation
- > Safe to use
- > Competitive pricing
- > Reliability
- > Efficiency



PRECIOUS

ENGINEERING

Since the inception of our company in 1996, we have never compromise with the quality of our products at any cost

Shad No. 22-23, Mahakal Estate,
Nr. Ghanti Bus Stop, Shivam Vidhyalay,
Rabari Colony Cross Road, Amraiwadi,
Ahmedabad (Gujarat) India.

Mobile : +91 9426050915

E-mail : preciouseng86@yahoo.com

Website : www.preciouseng.webs.com



**Manufacturer of Electronic
Moving Message Display Board**

TEAM POWER

VITAL

Bring to you a full range of LED Displays



INSTALL OUR
MOVING SIGNS
FOR
STUNNING RESULT
TEAM POWER



DAY NO TRUCK NO
01 AB-11-CD-2345
02 EF-22-GH-3456
03 IJ-33-KL-4567
04 MH-44-UU-5678
05 WX-55-YZ-6789
TIMED OUT



TEST RESULTS OF CCR-3			
Heat no.	Sample	Holder	Type
N-11	OK	1495	2011 ALLOY
CHEMISTRY in %		PHYSICAL	
Al	98.41	Dia. mm	9.520
Si	0.540	BL. KN	7.540
Mg	0.684	EL. %	12.40
Fe	0.192	Res. OHM	25.02
Cl	0.004	Surface	OK
Tu	0.010	Remarks	9845
V	0.010	Tester	56788



**EXPERT IN HIGHLY CUSTOMIZED JOB
OEM SUPPLIER FOR EXPORT HOUSES**

Feel Free to Contact us for Live Demo or Technical Details

A-20, Shrenik Park, 2nd floor,

Near Akota Stadium Vadodara - 390 020

Tel : 0265-6530803 Mobile : 093272 10595

Email : teampower@youtele.com, teampowerindia@gmail.com

Website : www.teampowerindia.com

Our Products are :

- Scrolling Displays (PC Programmable)
- Message Boards (PC Programmable)
- Multiline Models (Scrolling Display & or Message Board Type)
- Digital Wall Clocks (Red, Green or Yellow)
- Day Light Outdoor Clocks

Do Not Litter. Keep Your Environment Clean



- Segregate and Throw Waste only in Waste Bins.
- Use Two Bins - one for Wet Waste, One for Dry Waste.



Plastics, Metals Paper...

Can be recycled into useful products.

Waste Food and other Biodegradable Waste

Can be composted into manure.



With Best Compliment
PLASTIC PROCESSERS (GUJ.) ASSOCIATION
VADODARA

**PLASTIC ARE SAFE & HYGIENIC MEDIUM FOR
PACKAGING FOOD & FOOD PRODUCT**

Dominating Factors of Plastics Packaging for a Global Market Penetration



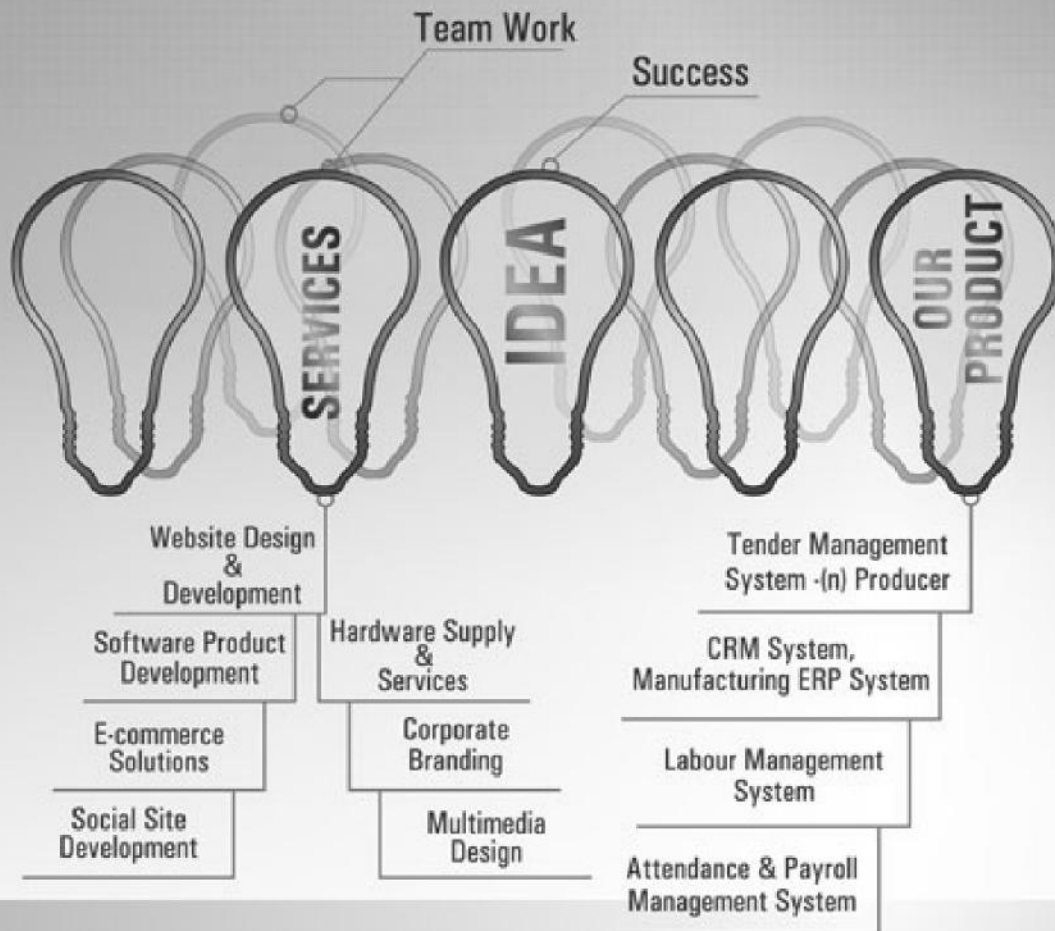
**DO NOT PACK & LITTER WASTE FOOD IN CARRY BAG
AVOID PLASTIC ENTERING IN TO ANIMAL BODY**

Jaykant Nanavati
98250 46336
Polymer Plast

Madan Jain
98250 88354
Vinmar Polymer Product

Rakesh Agrawal
98240 97480
Papa International

Under one roof
All Type of IT SOLUTION



Website Design Offer

Silver Package	Golden Package	Platinum Package
<ul style="list-style-type: none"> • 5 Page Website • Include Inquiry Page • 500 Email ID (per email ID 5 GB space) (Hotmail Email Server) • 100 MB Web Hosting Space 	<ul style="list-style-type: none"> • 10 Page Website • Include Inquiry Page • 500 Email ID (per email ID 5 GB space) (Hotmail Email Server) • 100 MB Web Hosting Space • Facebook FAN Page Design for SMO marketing 	<ul style="list-style-type: none"> • 10 Page Website • Include Inquiry Page • 500 Email ID (per email ID 5 GB space) (Hotmail Email Server) • 100 MB Web Hosting Space • Free Mobile, Tab, iPad, Facebook FAN Page Design for SMO marketing
5000/- INR	9000/- INR	12000/- INR
1 Domain & Hosting FREE for 1 Year	1 Domain & Hosting FREE for 1 Year	1 Domain & Hosting FREE for 1 Year

Address: 24/ M.R.C. Society, Refinery Road, Opp. Sahyog Garden, Gorwa, Vadodara 390 016

Contacts: Rakesh Patel (M) 9998006029, Bhavik Thakrar (M) 9898472855 | E-mail bhavik.t@spikyarc.net, info@spikyarc.net

Publisher :
DINESH J SHAH

Editor in Chief
DINESH J SHAH

Marketing Team
Rajkot :- Vanraj Kuvadia
(M) 9925248830

Surat : Ali Mohmed Patel
(M) 9825236110

Chennai:-V. Ravi
(M)9840950196

Graphic Designer
Ms. S. Revati

**Owner, Printer,
Publisher & Editor**
DINESH J SHAH
303 - Sunsilk Apartment,
B/h Dinesh Mill, Patel Colony,
Nr. Verai Mataji Temple,
Vadodara - 390 007, Gujarat, India.
Phone : (M) +91 93273 44559
+91 8264233414
Email : plasticudyog@gmail.com

PlasticTomorrow

Published & Printed by
DINESH J SHAH

**We welcome unsolicited
Material but do not take responsibility
for the same material shall not be
returned unless accompanied by
postage letter to the editor are
welcome but will be edited.**

**All rights reserved nothing may be
printed in whole or part without the
permission of the publisher. The editors
do their best to verify the information
published but do not take responsibility
for the accuracy of the
information.**

Plastic Industry- One of the largest industries in the world!

Plastic Industry has grown tremendously in the last few decades and it has become one of the leading sectors in the country. The year 1957 was a great change in the plastic world, since this year, the production of polystyrene and other plastic products has gained a lot of importance in the world. With the advancement in the technology, plastic is replacing every product in various segments across the world. There are many exhibitions that take place in India as well as abroad. One such exhibition is coming up in India – Plastivision – it is organized by the All India Plastic Manufacturers Association. This exhibition will be hosted in Mumbai on 12-16 December 2013. There are many participants from India as well as 45 other countries that will visit and participate in this exhibition. This exhibition is surely the best for all the plastic businessmen and they all are eager to participate and visit the place. One such exhibition was also recently hosted in Germany and many countries participated in the exhibition and took advantage.

The plastic industries have grown vastly and there are various types of plastic products that are used in our daily lives, machinery, industries and at many more places. The raw plastic materials like PVC, polyethylene, polystyrene are used as a raw product. There are also various packaging materials like plastic sheets and films, pouch, bottles, container, barrel, cans etc. Plastic is also used in consumer goods like toothbrush, hair brush, cleaning brush, nail and cosmetic brush, combs, etc. Plastic is also used in house-ware items like kitchenware and other durable items. Plastic materials are also used in pen, Ball pen, sign pans, refill etc. The travelling industry also used a large amount of plastic in soft luggage, school baggage, moulded luggage, wallet, hand bags etc. Other than this, plastic products are also used in electrical accessories, sanitary fitting items, safety helmets and many more things.

Plastic development is one of the most significant developments in the history. Plastic as a product can be used as a cheap and as a durable alternative for many other expensive materials. Plastic is used in large scale in various aspects of the life in the entire world. Thus plastic industry has become one of the largest industries in the world. Though, there are many potential markets that are yet to be conquered in the plastic industries and thus these exhibitions are taking place to give exposure to the people and businessmen involved in the plastic industry.

Since the last few decades, plastic industry has grown tremendously and is living huge impact in everyone's life. Plastic industry will also be popular in the coming generation and in the coming decades. The world will be depending on the plastic products for their needs and their daily lives. This is the reason there is a lot of growth seen in the plastic industries. Plastic is also good for environment if they are decomposed properly, they are even better than paper products. The reason behind this is that paper is very bulky and they occupy more space than paper. Thus if proper decomposition methods are used than plastic is really the best product made till date.

Dinesh Shah.

Plastics Color Corp. Expands Antimicrobial Line



Calumet City, Ill., October 15, 2013 – PCC (Plastics Color Corporation), a leading supplier of color concentrates, compounds, custom-functional masterbatches and other polymer technologies, today announced an expansion of its MicroBlok™ line of antimicrobials for polymers. The new formulation, labeled MicroBlok™ Z, contains zinc compounds instead of the silver

Zinc's antimicrobial effect is derived from its ability to disrupt membrane transport by blocking the proton pump that energizes the transport mechanism. This creates an extremely high efficiency antimicrobial action. The zinc compounds within MicroBlok Z are not depleted during the inhibition process, thus the antimicrobial effect of MicroBlok Z is not diminished over time.

PCC's MicroBlok Z is custom-blended to user specifications in a wide variety of resins including TPU, PP and PE. MicroBlok Z is appropriate for virtually any molding or extrusion application where temperatures do not exceed 240°C (464°F) and can be custom-formulated for any special manufacturing process. It's an ideal inhibitor for use in products

subject to high humidity such as those intended for kitchen and bath environments as well as outdoor uses including furniture and decking. Additional product uses include sponges, bath mats, wire and cable insulation, plastic gloves, scrub brushes and footwear.

PCC's MicroBlok Z antimicrobial technologies are engineered into resins during the compounding process, eliminating the need for secondary manufacturing steps.

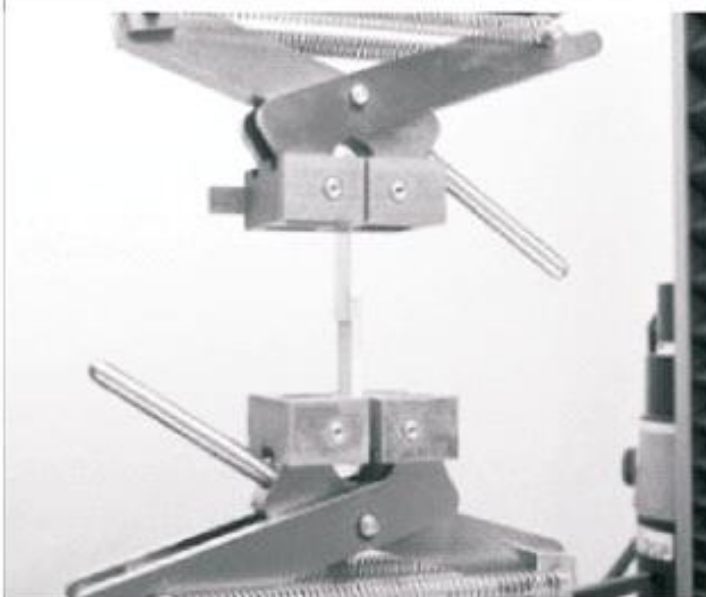
"We are continuously working on the MicroBlok line and developing options for different resins, manufacturing and end uses," says PCC Development Engineer David Witt. "The 'Z' product, which is highly effective against molds, bacteria and fungi, is just a natural evolution as we find new ways to meet customer needs," he added. Witt works at Plastics Color's Customer Solutions Center in Asheboro, North Carolina. The original MicroBlok silver-based antimicrobial was released in February.

About Plastics Color Corporation

Plastics Color Corporation (PCC), headquartered in Calumet City, Ill., is a global provider of colorants, compounds, additive masterbatches and custom polymer technologies for an extensive range of markets including pharmaceuticals, medical, consumer goods and others. PCC supports virtually every type of manufacturing process and material.

Courtesy.

Wacker Debuts Hybrid Polymers For High Performance Structural Adhesives At WAC 2012



Wacker Chemie AG will present its first hybrid polymers for structural adhesive bonds at the World Adhesive & Sealant Conference WAC 2012, to be held from September 18-21 in Paris, France. The Geniosil XB product line is a range of alpha-silane-terminated polyethers. The polymers are of low viscosity and feature a high

density of crosslinkable silyl groups. This high silyl group density produces a close-meshed three-dimensional network on curing. Depending on the formulation, hardnesses are in the high Shore-D range, according to Wacker, levels never before achieved with silane-terminated polyethers.

Their low viscosity makes the new hybrid polymers easy to handle and process, which can be formulated without using plasticizers or solvents. Tin catalysts can now also be dispensed with. Tin-free formulations eliminate incompatibilities with ester-based additives, thereby widening the formulation scope and enhancing the shelf life of the adhesive.

Adhesives formulators can modify the mechanical end properties and the adhesive strength in the formulation for precise adjustment in line with requirements. In terms of adhesive strength and flexibility, the cured adhesives are making advances into what used to be the exclusive domain of epoxy-based, isocyanate-curing systems.

Depending on the substrate, Wacker notes adhesives formulated using Geniosil XB can attain adhesive strengths of up to 15N/mm². For example, a glue dot 1cm in diameter between two beech panels is able to carry loads of up to 120kg. Geniosil XB is also suited for making waterproof wood adhesives that satisfy durability classes D1 through D4 (DIN EN 204).

Courtesy.



Plastic Tomorrow

www.plasticudyog.com

+ 91 9327 344 559, + 91 8264 233 414
E mail: plasticudyog@gmail.com, info@plasticudyog.com

Gujarat First Bi-Language English & Gujarati Magazine.

20% More Output From Macro's Upgraded PVC Cling Film Extrusion Line



Canada-based Macro Engineering & Technology Inc. announced that it has upgraded the high-speed cast line for producing PVC cling film to boost output by more than 20%. The new 2m wide line features an extrusion output of 300kg/h (up from 230 kg/h in the previous design). It produces

strong film from 8-16 microns thickness that can be used in both hand-wrap and machine-wrap applications.

A key feature of the redesigned line is the new winder, which operates at speeds up to 280m/min. The winder is a specially designed two-spindle contact version that creates elevated contact forces to generate rolls that are transparent and with uniform geometry. The cutover sequence on the new winder has also been improved to drastically minimize scrap during roll indexing. When fully equipped, the line is supplied with auxiliary roll edge cutter, resin blend preparation system and recycling system.

Courtesy.

Lati And Gimac Jointly Present Electrically Conductive Yarn



Italian-based Lati Thermoplastic Industries SpA and extrusion machinery supplier Gimac di Maccagnan Giorgio jointly developed an electrically conductive yarn, which offers interesting properties and potentially suits for a wide range of industry.

As introduced, the yarn obtained features a thickness of less than two-tenths of a millimeter. First and foremost, its electrical conductivity, making it potentially suited for applications from electronics to automotive, medical, and mechatronics industry.

Carbon nanotubes, evenly dispersed in the matrix, allow the provision of uniform electrical properties on the yarn. A resistance of about 8k is measured per centimeter of yarn, but Lati says it is possible to change this performance by operating on the carbon nanotubes (CNT) content as well as on the conversion parameters.

The electro conductive yarn is not fragile, but remains flexible, even when bent with strong curvatures, due to the absence of CNT agglomerates that may give rise to discontinuity in the polymer matrix, according to the company. Good yarn deformation is combined with an interesting tensile strength and optimal mechanical properties.

Lati and Gimac have collaborated to evaluate the possible conversion of special compounds manufactured by the former using micro-extrusion technology on machines built by the latter. Different

Courtesy.

Venezuela's First Ambient Yogurt Uses Barrier 750-Gram PET Container From Amcor Rigid Plastics



Empresas Polar, a leading Venezuelan food and beverage manufacturer, has broken new ground with the commercial launch of the first ambient stored yogurt in Venezuela. The non-refrigerated pourable yogurt, called MiGurt, is packaged in

an aseptically filled, 750-gram barrier polyethylene terephthalate (PET) bottle from Amcor Rigid Plastics, the world's leading producer of rigid plastic packaging.

Empresas Polar made its entry into the Venezuelan yogurt market through its subsidiary Pascual Andina and worked with partner Amcor to create a new packaging solution to compete with leading cold distribution channel products. The multi-serve pourable yogurt product has an extended shelf life of six months and requires no refrigeration prior to opening. The extended shelf life enables Empresas Polar to utilize its extensive nationwide ambient distribution chain to reach consumers including low-income regions not served by refrigerated distribution channels. Since its introduction late last year, MiGurt has enjoyed major success with sales exceeding expectations, according to Manuel Capdevielle, a director of Empresas Polar.

Courtesy.

2012 Deep Research Report on Global and China Plastic injection molding machine Industry

This 2012 Deep Research Report on the Global and Chinese Plastic injection molding machine Industry is a professional and in-depth research report on the Global and Chinese Plastic injection molding machine industry. The report firstly discusses plastic injection molding machine basic information including definition, classification, application, industry chain structure, industry overview, international market analysis, China domestic market analysis, macroeconomic environment and economic situation analysis and influence, industry policy and plan, product specification, manufacturing process and product cost structure.

The report then gives statistics on Global and Chinese key

gross margin, products, customers, market position, company contact information and other company related information. The report lists upstream raw materials, equipment, and downstream clients, alternative products survey

analysis, marketing channels, industry development trends and proposals. In the end, this report discusses the 600set/year Plastic injection molding machine SWOT analysis and investment feasibility return analysis and gives related research conclusions and development trend analysis of the Global and Chinese Plastic injection molding machine industry.

Courtesy.

Coimbatore Corporation begins recycling waste plastic bags

Plastic bags of various microns thickness lay scattered outside a shed in Apanaickenpalayam, near Thudiyalur. A cursory look suggests that the Corporation had dumped the bags there. It is not so, as the Corporation is recycling the bags to produce plastic cakes that will be recycled to produce various plastic products.

Process

Commissioner G. Latha told journalists on Tuesday that the Corporation had begun the process of recycling plastic bags. The plastic bags collected from the 20 wards in the North Zone go to the processing zone, where members of a self help group clean, dry and shred the bags.

The workers then feed the shredded plastic pieces to a machine, which using heat, compacts them into plastic cakes.

Payment

The Corporation had tasked the conservancy workers in the Zone with collecting the waste. To encourage them to collect the bags, the Corporation would pay Rs. 2 a kg. In the past few days, the workers had collected nearly 2,900 kg bags.



Plastic bags collected in 20 wards go to the processing unit

The Commissioner said that for every 125 kg shredded waste, the machine pushes out plastic cakes that weigh 100 kg. The Corporation sold a kg of the plastic cake at Rs. 17.50 to an Erode-based businessman who uses the same as raw material to manufacture plastic products.

For producing the cakes, the Corporation pays each of the eight members of the self help groups Rs. 150 a day. And, at the end of the day, the Corporation was left with Rs. 350 which it could use towards maintenance and power charges.

Self-help group

Ms. Latha said that the Corporation had just started the unit. At present it was keen on streamlining the process and in the days to come could look at handing over the entire unit to the self help group members.

The objective was to recycle plastics.

For managing the plastic waste in other zones the Corporation was looking at other models of waste management. For example in Ward 23 (R.S. Puram), where the Corporation had implemented the Shunya Project of 'Zero Waste Management' the Corporation had tied-up with ITC.

The workers there sold the plastics and other dry waste to the company for a consideration.

At the inauguration on Tuesday, Mayor S.M. Velusamy, councillors and officials were present.

Courtesy.

The Recycling Journey of the Plastic Beverage Bottle

You probably know that recycling a plastic beverage bottle recaptures its value and keeps it out of the local landfill. You may also know that the bottle can live a second life in a container, carpeting, playground equipment, automobile parts, sleeping bags, shoes, luggage, other plastic containers and even clothing.

But have you ever wondered exactly how the plastic bottle that you toss in the recycling bin becomes a new T-shirt or rug?

The transformation from beverage bottle to new product begins at a recycling facility that receives large bales of used plastic bottles. The bottles are compressed into bales to reduce transportation costs and energy. These bottles already have been pre-sorted, so each bale should contain only one type of plastic: polyethylene terephthalate (PET), the type of plastic most commonly used to make pop, water, juice, sport drinks and other beverage bottles.

At the recycling facility, the bales are torn apart by a machine called a bale breaker. The separated bottles then are run under a magnet that attracts any metal pieces that may have mistakenly come along for the ride. After that, the bottles are run through a washing machine that works just like the home version -- only it's many times larger, of course. The soapy water removes the labels from the bottles as well as dirt and debris. The next step: separating the bottles from the bottle caps that typically are made of polypropylene and can be recycled separately. But if you're imagining hundreds of workers endlessly unscrewing caps from bottles, don't worry—there's a much more efficient method. First, the bottles and caps are ground into small flakes that are placed in a large tank of water. Since PET and polypropylene have different densities, the bottle flakes sink in water while the cap flakes float. This makes it possible to separate the two plastics for recycling.

After the PET flakes head through another wash cycle to remove any leftover dirt, they pass through an extruder. This machine heats up the flakes until they combine and become gooey... and then pushes the

plastic through screens to create long, tubular strands of plastic, kind of like that soft clay "spaghetti" press you used as a kid. The strands are cooled and hardened in water, chopped into pellets... and then shipped to companies that make a variety of plastic products, including new bottles.

If the recycled PET is going to be made into fabric, the pellets will be melted down and pushed through an extruder once again -- but this time the strands will be stretched into a very fine, soft thread (fibre). This thread then can be woven into versatile fabrics that you'd never guess were made from recycled plastic bottles.

The demand for recycled plastics continues to grow, which makes collecting these bottles more and more important. And people have responded -- 95 per cent of Canadians can recycle their plastic bottles and recycle 150 million kilograms of plastic each year from bottles alone! You can do your part: replace bottle caps after use, recycle at home, hang on to empty bottles until there's a recycling bin handy, and encourage your friends to do the same.

Today's intelligent plastics are vital to the modern world. These materials enhance our lifestyles, our economy and the environment

Courtesy.

Required sales man

- > Ahmedabad > Surat
- > Vapi > Rajkot
- > Bombay

Contact Us :

E mail: plasticudyog@gmail.com, info@plasticudyog.com
+91-9327344559, +91-8264233414

(Global Plastic Product Market to 2017)

Market Size, Top 10 Countries, Trends, and Forecasts

The industry report package Global Plastic Product Market to 2017 - Market Size, Top 10 Countries, Trends, and Forecasts offers the most up-to-date perspective on the actual market situation, trends, and future outlook for plastic products in the world. Along with a global plastic product market report the package includes country reports from the following countries :

- ✦ Brazil ✦ China ✦ France ✦ Germany
- ✦ India ✦ Italy ✦ Japan ✦ South Korea
- ✦ United Kingdom ✦ United States

The studies include historic market data from 2006 to 2012 and forecasts until 2017 which makes the reports an invaluable resource for industry executives, marketing, sales and product managers, analysts, and other people looking for key market insights in a readily accessible and clearly presented format.

The market studies answer key questions such as:

- ✦ What is the size of the global plastic product market?
- ✦ What is the size of the plastic product market in the top 10 global countries?
- ✦ How are the markets divided into different product segments?
- ✦ Which products are growing fast?
- ✦ How have the markets been developing?
- ✦ How does the future look like?
- ✦ What is the market potential?

The latest market information included in the studies :

- ✦ The global market size for plastic products
- ✦ Overall market size for plastic products in the top 10 global countries
- ✦ Market size for plastic products by type
- ✦ Forecasts and future outlook of the markets

Product segments analyzed in the studies:

- Monofilament (>1mm)
- ✦ Plastic construction products
- ✦ Plastic film, sheets and plates
- ✦ Plastic household ware
- ✦ Plastic packaging products
- ✦ Plastic pipes, tubes and hoses
- ✦ Other plastic products

Reasons to buy:

- ✦ Gain a complete picture of the historic development, current market situation, trends, and future prospects of the plastic product market in the world as well as in the top 10 global countries to 2017
- ✦ Track industry trends and identify market opportunities
- ✦ Compare market size, trends, and prospects in different countries easily
- ✦ Plan and develop marketing, market-entry, market expansion and other business strategies by identifying the key market trends and prospects
- ✦ Save time and money with the readily accessible key market information included in the reports. The market information is

Courtesy.

(Plastic goods makers seek tech upgrade fund)

The All India Plastics Manufacturing Association (AIIPA) is pushing for a Technology Upgradation Fund for the sector. The industry body, which believes that the Government needs to pay more attention to fuel the growth of the industry, feel such a fund will help start-ups and small enterprises in the sector.

Kailash B. Murarka, Chairman of the All India Plastics Manufacturing Association, who was in the Capital ahead of Plastivision 2013, said the industry would like the Government to consider it in line with what the textiles industry now has. Such a fund, which is implemented in the form of capital subsidies and lower interest rates on loans for buying new machinery, has helped in the modernisation of the textiles industry, Murarka said, adding that it can aid the plastics industry become more energy efficient.

The industry body also believes the Government should set up more polymer processing parks as such an initiative will help in organising the largely fragmented industry. The association has submitted a memorandum to the Government stress on the need for abolishing entry tax and all other levies, apart from VAT, on plastic granules (the raw material for the polymer processing industry) and other capital goods used for making finished plastic products.

Further, they also want the VAT to be reduced to just four per cent from the current 12.5 per cent.

According to Murarka consumption of plastics is only going to see a massive jump in the coming years. The sector's current turnover is estimated at Rs 85,000 crore and is expected to grow at 12-15 per cent annually. "Our expectations from the Government are simple. We are not making unauthorised products, or something that's hazardous to health. It's a known industry, licensed industry. None of the sectors can work without it," he said, asking, "Is it not Government's duty to look at the plastics sector?"

Courtesy.

DJ'S PUBLICATION

Plastic Tomorrow

+ 91 9327 344 559, + 91 8264 233 414

Email : plasticudyog@gmail.com

www.plasticudyog.com

Gujarat First BI-Language English & Gujarati Magazine.

Reynolds Consumer Products Announces Acquisition of Trans Western Polymers' US Operations

Reynolds Consumer Products announces the acquisition of the domestic operations of Trans Western Polymers Inc., which will be combined with Reynolds' Presto Products subsidiary to bring together private label trash bag operations. Both companies are manufacturers of quality store brand products that supply national retailers. In the U.S., Trans Western Polymers is a supplier of trash bags, while Presto provides trash bags in addition to private label food bags and disposable containers.

The companies are combining to leverage scale, balance manufacturing footprint, improve distribution efficiencies, and gain additional capacity in waste bags. These combined resources will result in continued quality and service to support the continued growth prospects for this market segment.

"We are very excited to join Presto and Trans Western Polymers to create synergies in capacity, technology, and service. Our combined experience in store brands will help us grow in the waste bag category," said Matthew Kim, U.S. Trans Western President.

Rita Cox, President, Presto Products adds, "Both of our companies have great customer relationships. Both are long-term, reliable suppliers of quality products to nationally-known customers across major retail trade channels. There is value in joining our very complementary platforms and product capabilities. We look forward to being able to offer even

more innovations to our customers in the future."

Trans Western Polymers Inc. (TWP) is a manufacturer and distributor of private label plastic trash and food storage bags. TWP serves mass, grocery, drug and dollar store channels. The focus of TWP is to exceed customers' expectations through highest quality, best value products manufactured by a workforce embracing the highest levels of safety, innovation, and teamwork. TWP was founded in Northern California in 1983.

Presto Products Company is a market-leading supplier of products including private label food and disposer bags, packaging closures, soil stabilization materials, and specialty stretch films. Presto has the strength and agility to provide leading-edge products and services that help its customers compete. Presto, founded in 1961, is now a subsidiary of Reynolds Consumer Products, and is based in Appleton, Wisconsin.

Reynolds Consumer Products is a leading provider of quality household essentials that have been trusted for generations. Reynolds® and Hefty® brand products help with preparation, cooking, cleanup, and storage, making mealtime easier. Its branded and private label products are available in the U.S. at mass merchants, grocers, and other retail stores, and in approximately 90 countries throughout the world. For more information

Courtesy.

IIT-Roorkee working on easy-tear packaging, best healthcare models

Do you find it frustrating tearing open small ketchup sachets or other air-tight plastic packets? IIT-Roorkee is embarking on an innovative packaging technique that will not only tear easily but be bio-degradable. Indian Institute of Technology Roorkee (IIT-R), situated in the hilly state of Uttarakhand, is also embarking on two other projects - providing the best of healthcare at affordable costs to remote villages in the hill state as well as effective water harvesting and waste water management in the hills. Three centres of excellence are being developed by students and faculty of the premier institution - Centre for Urban Design and Development, Centre for Packaging and Centre for Healthcare Engineering. "I call these centres of excellence because they are very different from the academic entity. It is how we can leverage the strengths of our researchers and then reach society and help them," IIT-Roorkee director Pradipta Banerji told IANS. Elaborating on the packaging technology, Banerji said: "Whenever you have to open ketchup packets it is difficult to tear them and the contents spill out. We are working to develop easy and flexible packaging for the Indian market. It will be a blend of paper pulp and polymer technology." IIT-Roorkee is the only IIT that has pulp and paper technology and polymer science departments. "The centre will bring together the students and teachers to create bio-degradable innovative and flexible packaging," he said. "The Indian market is in dire need of easy packaging technology." Banerji said he is keen to take the best of healthcare provided by superspecialty hospital chains to remote villages in the state. "We want to deliver the best and affordable healthcare to the remotest villages, like in Mana, which is situated in Chamoli district. Our effort is to be able to deliver the same healthcare which Max Hospital in Dehradun delivers," said Banerji. The centre will also be working on a design for a hospital setup,

complete with proper sanitation and a well-planned structure of construction and hospital management. It would work as a basic design for setting up future large healthcare centres in the state. Researchers from the department of nuclear science, electrical engineering, chemistry and biotechnology will work to develop an effective healthcare model, he said. For optimum water utilization in the hill state, IIT-Roorkee is also working on rain water harvesting, waste water recycling and water management. This would help farmers with irrigating their terrace farms. The Centre for Urban Design and Development will bring together students and teachers of architectural planning, civil and electronics engineering and the departments of earth and earthquake sciences to develop models for waste management, he said. "We are also looking at a couple of villages as pilot sites around which these water management projects will be developed. However, this project will be taken forward only after close interaction with the people of the region so that their wants and aspirations are fulfilled," he said. The director is hopeful the institution will be able to deliver on the projects.

Courtesy.

DJ'S PUBLICATION Plastic Tomorrow

+ 91 9327 344 559, + 91 8264 233 414

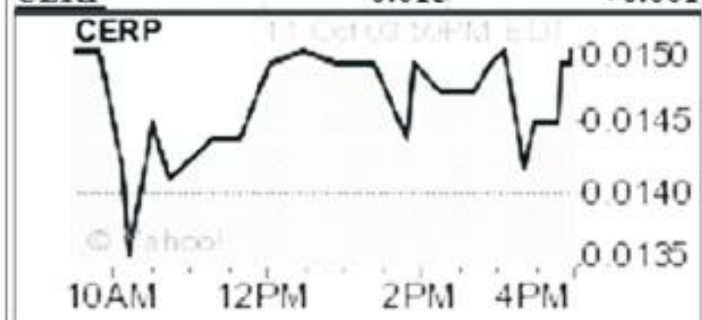
Email : plasticudyog@gmail.com

www.plasticudyog.com

Gujarat First Bi-Language English & Gujarati Magazine.

Cereplast Receives \$1.4 Million Purchase Order for Biopropylene(r) 101

Symbol	Price	Change
CERP	0.015	+0.001



Seymour, Indiana, Oct. 8, 2013 (GLOBE NEWSWIRE) --Cereplast, Inc. (CERP) (the "Company"), a leading manufacturer of proprietary biobased, compostable and sustainable bioplastics, today announced that it received a \$1.4 million purchase order for Cereplast Biopropylene(R) 101 from Dugar Eximark Private Limited (Dugar Eximar), a customer based in Hyderabad, India. Cereplast is selling the material from existing inventory, which will ship primarily from Europe over the next 10 months.

Cereplast Chairman and CEO Mr. Frederic Scheer stated, "Entering into an agreement to liquidate our existing inventory is a critical milestone for our company. From a financial perspective, this transaction yields strong cash flow over the next 10 months due to the sale of existing product already manufactured. Additionally, in our continued effort to build our footprint in India we are encouraged by the continued partnership we have built with Dugar Eximark who has purchased Cereplast Compostables(R) resins in the past for single-use disposable applications. Their expansion into the Cereplast Sustainable(R) family for durable applications signifies the ever-growing interest and demand in the region for bioplastic alternatives to traditional plastic resins. We expect the steady stream of purchase orders from our Indian customers to continue."

Dugar Eximark specializes in green products, building materials, agricultural products, petrochemicals and import-export services. The order of Cereplast Biopropylene 101 will be used for the manufacture of toys, furniture and building construction materials for distribution in South Asia. With over 1.2 billion people, India is the second most populated country in the world, is the third largest consumer of conventional plastics, and has been ranked the highest overall as the most "green" by the National Geographic Greendex 2012 report. As such, India is poised to become one of the largest consumers of bioplastics in the world. This trend, coupled with anti-conventional plastic legislation in the country, is fostering a continuous stream of

purchase orders for Cereplast from customers in India.

Biopropylene 101 is part of the Cereplast Sustainable(R) family of resins, and provides a lower carbon footprint when compared to conventional plastic resins, while maintaining many desirable conventional Polypropylene (PP) properties such as chemical resistance, mold shrinkage, mold flow, surface appearance, heat deflection temperature and hinge performance. If 0.1% of the global demand for conventional PP was replaced with Biopropylene 101, that's equivalent to removing 5100 cars from America's roads or planting 1.2 million trees, which would save millions of pounds of carbon dioxide a year.

About Cereplast, Inc.

Cereplast, Inc. (CERP) designs and manufactures proprietary biobased, sustainable bioplastics which are used as substitutes for traditional plastics in all major converting processes - such as injection molding, thermoforming, blow molding and extrusions - at a pricing structure that is competitive with traditional plastics. On the cutting-edge of biobased plastic material development, Cereplast now offers resins to meet a variety of customer demands. Cereplast Compostables(R) resins are ideally suited for single-use applications where high biobased content and compostability are advantageous, especially in the food service industry. Cereplast Sustainable(R) resins combine high biobased content with the durability and endurance of traditional plastic, making them ideal for applications in industries such as automotive, consumer electronics and packaging. Learn more at www.cereplast.com. You may also visit the Cereplast social networking pages at [Facebook.com/Cereplast](https://www.facebook.com/Cereplast), [Twitter.com/Cereplast](https://twitter.com/Cereplast) and [Youtube.com/Cereplastinc](https://www.youtube.com/Cereplastinc).

Courtesy.

Required sales man

- > Ahmedabad > Surat
- > Vapi > Rajkot
- > Bombay

Contact Us :

E mail: plasticudyog@gmail.com
 +91-9327344559, +91-8264233414



Plastic Tomorrow

www.plasticudyog.com

+ 91 9327 344 559, + 91 8264 233 414

E mail: plasticudyog@gmail.com



Gujarat First Bi-Landuage English & Gujarati Magazine.

Finished plastic imports from China hurting domestic plastics industry

Heavy imports of plastics finished products under Preferential Trade Agreements (PTAs) specifically from China and other South-Asian Association for Regional Cooperation (SAARC) nations is threatening survival of over 55,000 plastic processing units and livelihood of over 40 lakh workers, apex industry body Assocham said today.

"The major cause has been the decision taken by the government in May this year to increase customs duty on major raw material plastic granules from five to 7.5% whereas import of finished products continues at zero or concessional duty," said the Associated Chambers of Commerce and Industry of India (Assocham).

"Many of the units have reportedly been closed down and many more are on the verge of closure, while surviving units are operating at less than 70 per cent of their installed capacity as the sector is witnessing negative growth trends," said DS Rawat, secretary general of Assocham.

"Export of finished products from China is harming Indian plastics finished products manufacturing sector as Chinese manufacturers continue to enjoy various advantages like availability of land and infrastructure at cheaper rates, domestic availability of machinery and capital goods at very low price, cheaper electricity, lower interest rates, lower cost of raw materials and benefits of mega scale of operation," said Rawat.

"There is a need to bring plastics processing sector back on growth path as it will contribute substantially to increase gross domestic product (GDP), create employment opportunities, help in controlling twin deficits of current account and fiscal, control inflation and provide plastic items to masses at an affordable price," said Rawat. "Special incentive should be provided for export of plastics finished products from India to various countries which will help in growth of the sector and curtail CAD."

To safeguard growth of plastics processing sector, Assocham has suggested the government that anti-dumping duty or safeguarding duty should be imposed on import of cheap plastic finished products from China and other neighbouring countries.

As high value added tax (VAT) rate of 12.5-14.5% on various finished plastic products of common use in household goods, furniture, industrial inputs and others is resulting in making these plastics products very costly for common man, Assocham has suggested that it should attract a VAT of 4-5%.

Besides, considering that levy of entry tax by state governments, local body tax, octroi and others on plastics granules, plant and machinery, moulds for use by plastic industry is unduly making local plastics processing industry unviable and uncompetitive, Assocham has suggested to abolish any such tax or other levies.

Recommending certain immediate steps to boost the plastic industry, Assocham has suggested the government to roll back customs duty from 7.5 per cent to five per cent on plastic raw materials like PP, PE, PVC, polystyrene and others.

Besides, minimum gap of customs duty between plastics granules and finished products should always be maintained at 7.5 per cent.

Assocham has also suggested for abolition of anti-dumping duty on imported PVC materials and other plastics granules from other companies and countries. Customs duty of 15% should be applicable on imports of finished products from all countries.

As raw material prices are much higher in north-east and eastern parts of India, Assocham has suggested that availability and price of raw materials should be same across the country to ensure comprehensive growth of plastics processing industry.

Courtesy.



**AMRUT[®]
PACKAGING**

Mfg. : - H. D. P. E. Tarpaulins all types of Packaging Materials

- Jute Bags
- Hessian Laminated Cloth H.D.P.E. Bags
- LD - HM Liner Bags.

Office & Works :

340-B/8, G.I.D.C., Makarpura, Vadodara- 10.

Telefax: 0265-2647319, M.: 98240 83429, 94092 32857

E-mail : amrutpackaging@amrutgroups.com

Website : www.hdpetarpaulin.com



Plastic Tomorrow

www.plasticudyog.com

+ 91 9327 344 559, + 91 8264 233 414

E mail: plasticudyog@gmail.com



Gujarat First Bi-Language English & Gujarati Magazine.

PP, PVC resin prices dip in October



AKRON, OHIO — North American prices for polypropylene and suspension PVC resins each dropped in October as seasonal demand declined. Regional PP prices slid an average of 2 cents

per pound, while PVC prices declined by an average of 1 cent. The PP decrease comes after prices were flat in September. It's the first pricing move for that material since prices rose an average of 5 cents per pound in August. Combined with earlier price moves, the October decrease means that regional PP prices now are down a net of 5 cents per pound so far in 2013.

PP's broad range of uses in commercial and industrial products was lifted earlier in the year as U.S. GDP growth improved from 1.8 percent in the first quarter of 2013 to 2.5 percent in the second quarter. The U.S. unemployment rate also has declined as 2013 has rolled on, dropping from a high of 7.9 percent in February to a low of 7.2

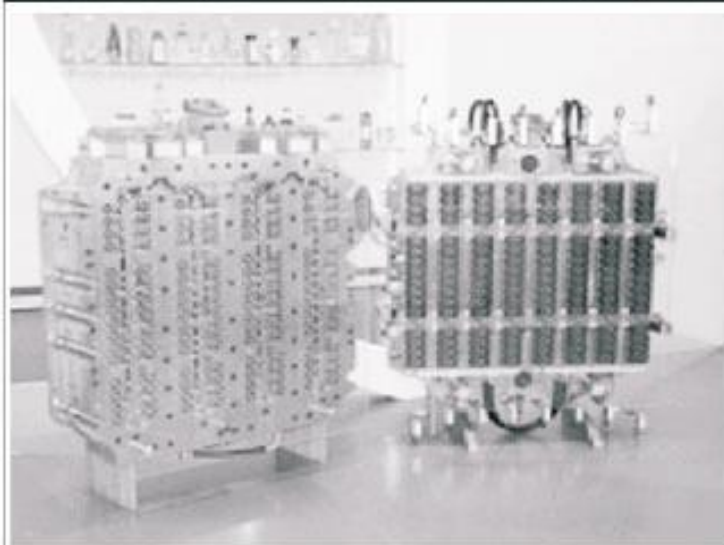
percent in September. For PVC, the 1-cent drop is the first move seen in the market since prices posted a 2-cent drop in May. The four-month period of flat pricing is rare for the North American PVC market. It's only the second time since 2003 that PVC prices remained unchanged for three months or more, according to the Plastics News resin pricing chart. The previous such flat stretch occurred in the second half of 2011.

Even with the October drop, regional PVC prices remain up a net of 5 cents per pound so far in 2013, according to the PN chart.

North American PVC sales in 2013 have been helped by the continued comeback of the U.S. housing market, since construction-related uses account for about 60 percent of domestic PVC use. U.S. housing starts in August came in at an annual rate of 891,000, according to the National Association of Homebuilders in Washington. That rate is up about 1 percent vs. July and almost 19 percent vs. August 2012. So far in 2013, U.S. housing starts are on pace to finish around 900,000. That would be an improvement of about 15 percent vs. 2012 and the country's highest building total since 2008.

Courtesy.

SIPA Showcases 128 Cavity Mold With X-Mound Technology



SIPA showcases 128 cavity mold with X-Mound technology

At K 2013, PET preform technology specialist SIPA exhibited a 128 cavity mold incorporating X-Mould technology.

X-Mould is a new approach to PET preform mold design of SIPA. It enables processors to fill thinner wall sections, so designers can create preforms that are longer or wider, and which create containers with more suitable stretch ratios. For example, it is now possible to design a 500mL bottle preform weighing as little as 7.2g that presents no production issues, either in injection or in stretch-blow with existing legacy equipment.

The preforms can be molded and blown cost-effectively while maintaining the high mechanical performance required in the finished bottle, says the company. The energy and materials saving ensures a lower carbon footprint in production.

X-Mould technology is now possible to produce preforms with ratios of length to wall thickness (L/t) close to 60, while applying injection pressure similar to that normally used for preforms with 45L/t ratios. This means that the stretch ratio in the final 7.2g bottle is between 10.5 and 13.6, depending on its design, which is highly manageable for modern stretch-blow molding equipment.

Courtesy.

Register Your Company on Plastic Industries Portal

www.plasticudyog.com

+ 91 9327 344 559, + 91 8264 233 414

E mail: plasticudyog@gmail.com

Advance Technology & Economical Solution

"Way of connecting recycle"



Lumps Grinder



Article Grinder



Rafia Grinder



Pet Bottle Grinder



Pet Bottle Grinder Open



Aglo Machine



Woven Bag & Tape Waste Grinder



Tape & Film Grinder with Blower System



Big Article Grinder



Fuel Scrap Grinder



Rubber Tube Grinder



Washing Machine



Rotor Shaft



Double Rotter Cutter Machine Size : 54 x 50



JAYDEEP Engineering

Manufacturer : Specialist in all Kind of Plastic Scrap Grinder & Plastic Machinery.

402/9, G.I.D.C-2, Dolatpara, Junagadh (Gujarat) India Phone : (0285) 2660447, 2660047

M. 98257 79447, 96871 29387, 99793 85063 E-mail : jaydeep@scrapgrinders.com,

Web : www.scrapgrinders.com

DhakareTM

Manufacture of
Corona Treater for Monolayer
Corona Treater for Multilayer
Corona Treater for Metalized film
Narrow Corona Treater
Static Charger Eliminator

Sailent Features :-

- High Economical & Low Maintenance Cost & Easy to Operate, Fully Solid State with Latest IGBT Technology
- Stabilized Output
- Models Available from 1.5 to 20 KVA
- Suitable to Treat BOPP, LLDPE, LDPE, HDPE, HMPE, MULIT, LAYER FILMS PP & Metalized Polyester.
- Operating Frequency 18 Khz. to 60 Khz.
- Model Available for Every Applications
- Electronic Tripping & Audio / Visual Alarm for Various Fault Conditions
- Easy Adjustment of Electrode Air Gap
- Ozone Extractor System Above 36" Web
- Different Models of Treating Station, Manual & Pneumatic to Choose for Suitable Operation
- Adjustable Electrode System up to 36"



Corona Treatment Solutions



RISHABH ELECTRONICS

(AN ISO 9001 : 2008 CERTIFIED COMPANY)

Head Office : 123/416, Sareh Bag, Industrial Area, **KANPUR** - 208 012 (U.P.) INDIA
Ph : +91 0512 - 2237365
Cell : +91 9336103976, 09336107581, +91 9336339891
Sales & Service : 299A4, G.I.D.C. Ind. Estate, Opp. Lucky Restaurant, Makarpura, **VADODARA-10** (Gujarat) INDIA **Cell** : +91 9427127681
E-mail : dhakaredhakare121@gmail.com

Website: www.coronatreater.net | www.coronatreater.tradeindia.com | www.dhakarecoronatreater.com

Rohit Industries

MFG :- Rotto Gravure, Printing Pick-up Bags & D - Cut Bags

50

MICRONS

100% VIRGIN

D - CUT BAGS

PICK-UP BAGS



204/1, G.I.D.C., Industrial Estate, HALOL-389350, Dist : Panchmahal (GUJ.)
Mob :- 09824056366, 02676 - 224149, **E.Mail:-** sunillunkad@ymail.com



Girnari MOULDERS

You think it...
We make it...

Manufactures & Exports of

Pharmaceutical Packing

- > Ice Pack
- > Square Jar
- > Measuring Cup
- > Round Jar



Tools Packing

- > Circular Oval Packing Box
- > Tap Set Packing Box
- > Tools Packing Box



Blade Packing

- > Bandsaw Box
- > Blade Packing Box



Pesticides & Insecticides Packaging

- > Caps & Plugs
- > HDPE Bottles



Packaging for Paints and cosmetics

- > Cosmetics
- > Paints & Thinner



Construction & Chemicals Packing

- > Bottles & Jars



Girnari Moulders

Head Office :- Gala No. 3, Shital Nagar, Asalfa Village, Ghatkopar (W), Mumbai - 84

Ph : 022 - 25158908 MO - 09819768582

Fact & Office :- Plot No. 5304, GIDC, Ankleshwar - 02, Bharuch, Gujarat, India

Mo. :- +91 9328329502 SALES Mo - 9327729502

Ph:- 02646 - 253426 , 325461 Fax :- 02646-223922

Email :- contact@girnari.in, sales@girnari.in

Web :- www.girnari.in-

RAJKOT | 2014

ENTIRE PLASTIC INDUSTRIES
UNDER ONE ROOF

Meet 200 + Exhibitors & 25000 Trade Visitors in Rajkot



**PLAST
S·H·O·W**

October | 2014
Race Course Ground, Rajkot

Organizing by :

SUNLINE INFOTECH EVENT INDIA

More Details : 0281 3910137 | 09426249072 E.mail : sunlineinfotech@gmail.com

www.plastshowindia.com



POLYMER PLAST



Mfg. HM, HDPE, LDPE, Bags/Liners
• Reprocess Plastic Granules.
• Non-woven Fabric Bags.

C/1/517/4, G.I.D.C., Makarpura, Baroda - 390 010.
Tel: (0) 0265-6452332, 0265-2648545 Mob.: 09375992780 / 9879559117
Email: jaykant_polymerplast@rediffmail.com



SPL

Plast Pvt. Ltd.



"Go Sporty With Split"

we are mfg. "BPA free poly carbonate sports & fridge water bottles."



**Fitness World
(Split 96)**

- > Product Dimensions : (mm)
- > Dia (70) X Height (237)
- > Weight : Bottle - 80 gm,
Cap - 40 gm
- > Capacity : 700ml
- > Color : Red ■
- Blue ■
- Military Green(Solid) ■



**Cooper Twist
(Split 98)**

- > Product Dimensions : (mm)
- > Dia (65) X Height (225)
- > Weight : Bottle - 60 gm,
Cap - 30 gm
- > Capacity : 500ml
- > Color : Green ■
- Violet ■
- Yellow (Transparent) ■



**Sweet Cool
(Split 102)**

- > Product Dimensions : (mm)
- > Dia (65) X Height (240)
- > Weight : Bottle - 80 gm,
Cap - 40 gm
- > Capacity : 1000ml
- > Color : Sky Blue ■
- Orange ■
- Pink (Solid) ■

Key Features

- > Poly carbonate Made
- > Silicon Lid Tight
- > 100% BPA Free
- > Well Designed

Key Benefits

- > Unbreakable
- > Leak Proof
- > Food Grade
- > Easy Carry
- > Handy Shape

Office: C Wing 1009, Ganesh Maredian, Nr. Sola Bridge, S.G. Highway, Ahmedabad - 380006, Gujarat, India **Ph. :-** +91 79 40301073/74

Work: 503/11 Bhagyalaxmi Industrial Estate, B/H. Manpasand Waybridge, Rakanpur, Tal.: Kalol Road, Ahmedabad- 3827721. **Contact :-** +91-8980811387 **Email :-** splplast@hotmail.com



**"Our New Products
Water Bottles,
Containers and
Jars In PP / Pet Segment"**

www.splitindia.com



SUNPLAST

Manufacturer for Plastic articles

Factory : Plot No. 747, New GIDC, Gundlav, Valsad - 396 035. Gujarat (INDIA).
Tel. : +91-2632-236887 Email : sunplast_valsad@yahoo.com / sunplast@hotmail.co.in



LONG LAST HEATERS

Manufacturer of

All Type of Electrical Heaters, Rectifiers, Ceramic Band Heaters & Heating Control Panels



TRUSTED NAME SINCE 35 YEARS

- > Micaband Energy Saver Heater
- > Micaband Heater
- > Plate Heater / Strip Heater / Catridge Heater
- > Ceramic Energy Saver Heater
- > Ceramic Jacketed Heater
- > Ceramic Heater

6, Shakarlal Estate, Opp. Chakudia Mahadev, Rakhial,
Ahmedabad - 380 023, Gujarat, India, **Ph :- 079-65443376**

(M) 93270 00207 / 9924355326, Email :- vir101@yahoo.com

MEERA
PlastiChem

Our Products

- **Compounds :**
TPE, TPR, Polymer Blends,
Filled Compounds.
- **Masterbatch :**
White, Black, Colour, Special Effect,
Transparent, Custom Match Colour Etc...
- **Additives :**
Optical Brightner, Impact Modifier, UV,
Anti Slip, Anti Block, Flow Improver,
Fregnance, Anti Moisture Etc...

Survey No. 184, # 14 & 15, Vaibhav Nagar Indl. Area,
Godhra - Indore Highway, Vavdi (Bujarg),
GODHRA - 389001, Gujarat, INDIA.
Phone No.: +91 2672 265300

www.meeraplasticchem.com

Email : info@meeraplasticchem.com

Cell : +91 9879020330 (PINKAL SHAH)

Email : meeraplasticchem@rediffmail.com



H. R. ENTERPRISE **SPECIALIST IN BLADES**

Mfg. of :
Plastic Machinery
Industrial Knives Blades

Contact us : Manoj H. Padhy

M : +91 -98241 24587, +91-99040 02442

**Plot : 4611/B/2, GIDC, Ankleshwar - 393 002,
Khawaja Chowkdi, Dist. Bharuch, Gujarat, India**

Email : herenterprise1@yahoo.com



Visit Us at
www.hrenterprise.in

P_nh

Melt Pump n Filters

**Precise, Pulseless, Repeatable
Performance in Polymer Applications.**



International
Quality
at Affordable
Price

Benefits

- **Improved Dimensional Stability**-Effectively isolates the die from upstream fluctuations.
- **Controlled Melt Quality**-Regulates the extruder back pressure while it re-duces residence time, stabilizes the plasticating action, and lowers melt temperature.
- **Increased Production**-Provides very high efficiency regardless of its pressure building requirement.
- **Reduced Raw Material Usage** Provides a narrower finished product gauge variation.
- **Eliminates Surging and Screw Beat**-Effectively handles problems caused by melt density or extruder parameters.
- **Increased Extruder Flexibility**-Allows varying process conditions such as higher regrind levels, temperatures, pressures, etc.
- **Streamlined Operation and Startup**-Closed-loop controls provide easy operator interface.
- **Extended Extruder Life**-Reduces work required by the extruder such as pressure and torque.
- **Lower Operational Costs**-Provides a more efficient method of conveying, eliminating material giveaway, and increasing production per Kg of extrudate, etc.

Works : A - 36, Aditya Nagar, Valia Road,
Ankleshwar - 393002 (Gujarat) Phone : 02646-256043,

Website : www.pnhmeltump.com

Marketing Office :

Maruti Safety Systems

G-22/23, Bhagvan Ayappa Complex, Pandesara Main Road,
Surat - 394221 M : 9825138918

Email : info@pnhmeltump.com • pnhmpump@gmail.com



RAJ PLASTIC INDUSTRIES

Mfg. of
HDPE /
PP / LDPE/
Reprocess
Granules



C-1, 1935, G.I.D.C. Halol Dist. Panchmahal, Gujarat. Ph. (02676) 220008

E-mail: rajplastic1935@yahoo.com • website: www.rajplastic.com

Naresh Jain 95374 74747-Velchand Jain 93274 74747

Ranjitbhai 9328296699
Umakantbhai 9377287174
Ph. 02676 - 225155 / 325255

SHREE SHYAM POLYMERS

Deals In:
All Type of
Plastic Raw Material

Pratappura, Near Rinki Oil Industries, Halol-Godhra Road,
Halol-389350, Dist - Panchmahal (GUJ.)
E.Mail :- shyam.dks@gmail.com



PLASTICS है FANTATIC



प्लास्टिक्स हमारी दुनिया है
प्लास्टिक्स ही हमारा व्यापार है
पंचत्त्व के बाद सृष्टि को
मिला यह अनुपम उपहार है ॥1॥



Anil Mandhanla
President : PEA (I)
(M) : +91 - 98240 26487

कभी काच सा यह पारदर्शी
कभी रंग-बिरंगी बहार है
ठोस भी है धातु जैसा
इसमें लचीलापन, कम भार है ॥2॥

घर, ओफिस, वाहन उद्योग
प्लास्टिक्स हर जगह बेगुमार है
पल-पल, पग-पग काम आये
इसके महत्त्व से किसे ईनकार है ॥5॥

कार्बन, हाइड्रोजन हैं मुख्य अंश
Polymers के ढेरों प्रकार है
थर्मोप्लास्टिक और थर्मोसेटिंग
दो तत्त्वों ये संसार है ॥3॥

जीवन सरल बनाने में
प्लास्टिक्स का अहम किरदार है
स्वर्णिम जवानी इसमें बिता दी
ये हमारा श्रम-साधित संसार है ॥6॥

H.D.P.E., P.P., P.V.C., PET

हर जुबाँ पे शब्द सवार हैं

Injection, Extrusion, Blow Moulding

Processing के विविध प्रकार हैं ॥4॥

ढालने में कम ऊर्जा लगे
प्राकृतिक संपदा का भी बचाव हैं
जगह-जगह लकड़ी की जगह ली,
वन-वृक्षों का तारण हार है ॥7॥

प्लास्टिक्स कुदरत का एक चमत्कार है
हमें इससे बेहद-बेहद प्यार हैं
इसकी महत्ता को पहचान लो अब
गर करना देश का उद्धार है ॥8॥



RECYCLING OF PLASTIC

Recycling of plastic is the way of plastic waste management. After the recycling of the material we are using it to make other component or we are using it in other application.

The management will involve identification and selection of an appropriate technology for recycling, which may involve any of the following techniques.

- > Processing with Virgin Resin.
- > Conversion into useful product through chemical reaction.
- > Collection, Separation and recovery system for post consumer plastic waste.

PLASTIC AS SAVIOURS OF ENERGY.

The non availability of reliable energy supply continues to haunt us and this situation may continue well beyond the dawn of the 21st century. Thus it is imperative on our part to conserve energy in every possible way. We should also remember that a new station requires an investment of Rs. 40 to 50 Million Per.Mw. Thus when the conductive properties like electrical and/or heating of aluminum are not required, we should definitely go in for plastics. Likewise steel/ Structures, Which require frequent be replaced by plastics.

Glass consumes a lot of energy and is fragile and a security risk when it breaks. When transparency of the packing is required appropriate plastic like PS, PET, PC, PMMA, and now even PP too. Can be very advantageously used. The recent spectacular rise in PET endorses this view point. The lightweight plastic bottle apart from being water proof, also reduce the freight cost.

From below table we can see that how plastics help to save the energy.

Diff.Energy.	PVC PIPE.	G.I PIPE.
Energy for raw Material	95.7	204
MFG OF Pipe	3.3	22
Transportation and Installation	13	942
Total Energy per Km of Pipe. (Million K.cal/ KM.)	112.11	1168



MEERA PLASTICHEM

Mr. Pinakal Shah - (M) +91 - 9879020330
Email : meeraplasticchem@rediffmail.com

CONSERVATION OF FORESTS & PLASTICS.

In India the population pressure is extreme and systematic deduction of forests has taken place as is evident from very convincing satellite pictures. This has changed the ecology we have for most parts of India. There will undoubtedly be increasing pressure on land, water and energy we have for most parts of India, chronic shortage of water and energy. For example in India Apples are packed and transported in wooden boxes a uneco-friendly system which has led to deformation. Each wooden box holds 20kg apple and every 175kg of apple. We consumes 35 cubic feet of wood consequently filling a large number of trees.

If eco friendly plastics crates are used in place of wooden boxes for packaging apples it is estimated that, year 2000. We can save 7.3 lakhs number of trees and prevent deformation of precious forest cover.

This is the only one example there are so many application in other field of wood. And they replaced by plastics now a days like furniture, mats etc.

Plastics also save the glass and other metals which are very important for other particular application.

WEIGHT AND COST ADVANTAGE OF PLASTIC MATERIAL.

ITEM	Packaging material	Weight Gm.	Cost Rs.
Milk	Bottle	350	7 Rupees.
Chilli.	Plastic Cover	—	10 Paise.
	Bottle	—	4 Rupees.
	Tin	—	5 Rupees.
DISPOSABLE CUPS.	Plastics	—	22 Paise
	Paper / Glass	—	5-10 Times More.
PICK UP BAGS.	Plastics.	—	35 Paise.
	Cloths	—	10 Rupees.
500 GM. Coffee	Plastics	12 Rupees.	1.20 Rupees
Pkts.	Glass	500.00	10 Rupees.

SUBSCRIPTION FORM

Subscribe to the

Yes! Booking my subscription to
Plastic Tomorrow (Rs. 75/- Cover Price)

**ONE YEAR SUBSCRIPTION Just Rs.400 /-
Cover Price Rs.75/-**

Plastic
Tomorrow

ONE & ONLY FIRST BI-LANGUAGE ENGLISH & GUJARATI
PLASTIC INDUSTRIES PERIODICAL

NAME :

ADDRESS :

CITY : PIN : STATE :

PHONE NO. : MOBILE : FAX :

WEB :

EMAIL :

Cheque / DD No. : Date : Drawn on

In favour of "Dj's Publication" is enclosed.



303- Sunsilik Apartment, B/h.Dinesh Mill, Nr. Verai Mataji
Temple, Patel Colony, Vadodara - 390007, Gujarat, India.
(M) +91 9327344559 / +91 8264233414, Web : www.plasticudyog.com,
Email : plasticudyog@gmail.com / info@plasticudyog.com

DJ'S PUBLICATION Plastic Tomorrow

+ 91 9327 344 559, + 91 8264 233 414

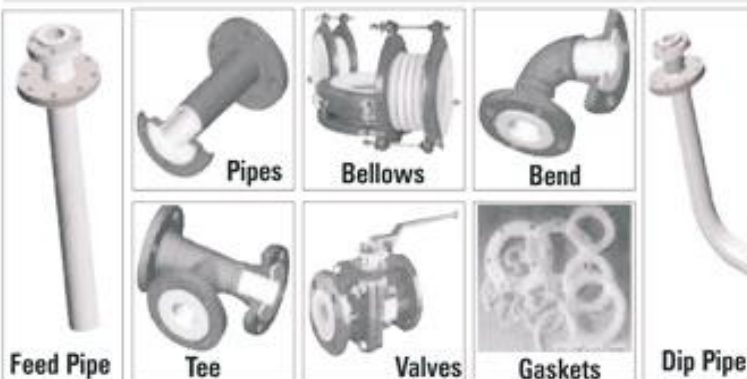
E mail: plasticudyog@gmail.com, info@plasticudyog.com

www.plasticudyog.com

Gujarat First Bi-Landuage English & Gujarati Magazine.

PLASTEURASIA 2013	ISTANBUL - TURKEY	DEC 05 2013 - DEC 08 2013
7TH PLASTIC, PACKAGING, PAPER & PRINT ASIA 2013 INTL EXHIBITION	KARACHI - PAKISTAN	DEC 13 2013 - DEC 15 2013
PLASTIVISION INDIA 2013	MUMBAI - INDIA	DEC 12 2013 - DEC 16 2013
INTERPLASTICA 2014	MOSCOW - RUSSIA	JAN 28 2014 - JAN 31 2014
OMAN PLAST 2014	MUSCAT - OMAN	FEB 11 2014 - FEB 13 2014
SAUDI PPPP 2014 (SAUDI PRINT/PACK/PLAS/ PETROCHEM 2014 TRADE SHOW)	RIYADH - KINGDOM OF SAUDI ARABIA	FEB 16 2014 - FEB 19 2014
PLASTIVISION ARABIA	SHARJAH - UAE	FEB 17 2014 - FEB 20 2014
INTERNATIONAL TRADE FAIR FOR MOLDMAKING AND TOOLING, DESIGN AND APPLICATION DEVELOPMENT.	SHARJAH - UAE	FEB 17 2014 - FEB 20 2014
IPF BANGLADESH 2014	DHAKA - BANGLADESH	FEB 20 2014 - FEB 23 2014
INTERPACK 2014	DUSSELDORF - GERMANY	MAY 08 2014 - MAY 14 2014
KENYA PLAST 2014	NAIROBI - KENYA	JUN 06 2014 - JUN 08 2014
PRINT FAIR 2014	HYDERABAD - INDIA	JUL 02 2014 - JUL 05 2014
SRI LANKA PLAST	COLOMBO - SRI LANKA	AUG 14 2014 - AUG 16 2014
INTERPLAS 2014		SEP 30 2014 - OCT 02 2014
NPE2015	ORLANDO - USA	MAR 23 2015 - MAR 27 2015

India's Leading Manufacturer of PTFE & PTFE/FEP Lined Products



- | PTFE lined Dip pipe, steel pipes & fittings.
- | FEP/PFA lined man way cover & support ring.
- | PTFE bellows for pressure/ vacuum applications.
- | Nozzle liners / solid bush.
- | Column components in PTFE (Support grid / redistributors /Distributor plate).
- | PTFE stirrer for glass reactors.
- | Envelope gaskets /Spiral-wound gaskets.
- | FEP/PFA lined Plug valve, Flush bottom & Ball valves.
- | Custom-made special PTFE products.
- | PTFE/FEP/PFA Coating on Vessel and Other Components



TRANSFLOWASIA
FLUOROPOLYMER ENGINEERING



3/A-2, Shri Ganesh Estate, Opp. Snehla Printing press, New VIP Ring Road,
Vadodara - 390 019, Gujarat (India) Tele Fax : 91-265-2516156
Mob.No- + 91 97242 85258

Email : transflowasia@gmail.com • Web. : www.transflowasia.com



SPL
Plast Pvt. Ltd.



"Go Sporty With Split"

we are mfg. "BPA free poly carbonate sports & fridge water bottles."

About us

The group started its journey in the year 1998 as **SPL FASTNER**. We were going great so we started **SPL FORGE** and **SPL PLAST PVT. LTD.** We started with Poly Carbonate sports Water bottle manufacture in the year 2012 with the Brand name of **SPLIT** Ahmedabad (Gujarat), India.

SPL Plast Pvt. Ltd is a leading manufacturer and exporter of branded Poly Carbonate & Poly Propylene Sports Bottle in India. Our collections come with its own functionality and design. Our range of bottles includes Sports Bottles, Flip Top Bottle, Eco Life Friendly Triton BPA free Bottles etc. Each series is molded to transcend its inherent capability to ensure your well being in using our products.

Key Features

- > Poly carbonate Made
- > Silicon Lid Tight
- > 100% BPA Free
- > Well Designed

Key Benefits

- > Unbreakable
- > Leak Proof
- > Food Grade
- > Easy Carry
- > Handy Shape

USP OF OUR PLANT

We have production capacity of over 5 lakh bottles per month at **SPL PLAST**.

We use world-class technology of Nissei Japan for ISBM and Windsor Injection Molding machines. Under supervision of quality control division. The Single Stage technology ensures that raw materials to finished products are fully automated.

The quality products offered by us are manufactured using premium plastic material and high-end technology. With our rich experience, we have garnered a huge clientele all over the World.

We are an acclaimed exporter and supplier of world class Poly Carbonate Bottles which are superior in quality and as per latest technology. We have been able to attain a venerable position in this domain. These bottles are available at nominal prices we also ensure timely delivery of goods for total customer satisfaction.



**"Our New Products
Water Bottles,
Containers and
Jars In PP / Pet Segment"**

**Visit us at
www.splitindia.com**

Office: C Wing 1009, Ganesh Maredian, Nr. Sola Bridge, S.G. Highway, Ahmedabad - 380006, Gujarat, India Ph. :- +91 79 40301073/74

Work: 503/11 Bhagyalaxmi Industrial Estate, B/H. Manpasand Waybridge, Rakanpur, Tal.: Kalol Road, Ahmedabad- 3827721. Contact :- +91-8980811387 Email :- splplast@hotmail.com

OEM Enquiry Welcome

eta

Vibro Screens
Screening Success for You ...**Reliable
Affordable
Flexible****Upgrade Quality of your Products Easily & Efficiently**

ETA VIBRO SCREEN is used for doing continuous separation process Like Screening/ Sifting, Grading/ Classification, Filtration or for Removing Dust/Undersize or Lump/ Oversize Etc.

ETA VIBRO SCREEN performs any size based separation with the use of wire mesh or perforated sheet and can work for various applications of Solid - Solid or Solid - Liquid/ Slurry separation.

Because of its being one of the most Versatile, Reliable and Economical Process equipment **ETA VIBRO SCREEN** is extensively used in Plastic, Food, Agro Processing, Chemicals, Paper, Oil & various other industries.

Some of the applications in plastic Industry are explained here in detail.

Extruded Granules Classifier - This machine is used for Removing Chips, Dusting or Undercut and Lumps or Long Strands in Extrusion Process for producing Plastic Granules like Colour & Additive Master Batches & Filler Compound.

The machine has Two Screen Construction and is known as Classifier. It is used to do Product Quality Control by ensuring that outgoing product is Not Too Large or Not Too Small. The larger pieces are retained above the first Screen and dusting chips/off cuts fall down below the lower screen thus giving main product from middle grade.

The Machine is available in various sizes to match the production capacity and material characteristics in different Extrusion processes.

Reprocessed Plastic/Granules Dust Remover - This machine is used for Removing Chips / Dusting or Undercut generated in Process of cutting/ grinding of rejected/ recycled plastic articles or reused plastic granules / floor sweepings.

The machine has One Screen Construction and is also known as De-Dusting or Dust Removing Machine. It is used to ensure that most of the dust is removed from the grinding to reduce problems coming up during reprocessing, doing extrusion or injection molding



again from the reused material. This increases reuse ration and reduces defects generated giving double advantage of cost and quality.

The Machine is available in various sizes to match the production capacity.

PVC / Plastic Powder Screener - This machine is used for Removing large Chip, lumps or foreign material coming with polymer/ PVC powder before extrusion/ processing.

The machine has One Screen Construction and is also known as Sifter/ screening Machine. This reduces rejection, product/ production breaks and/or prevents Die damage by ensuring that only fine powder goes for final process/ extrusion.

The Machine is available in various sizes to match the production capacity.

Removes Dusting Chips or Lumps & Foreign Material from Your Product

- Grading / Classifying ▫ Dust Removal
- Lump Removing ▫ Screening
- > Master Batch > Filler Compounds
- > Extruded Granules > Floor Sweepings
- > Injection Molding Waste > Grinding waste
- > Recycled Plastics > Reprocessed Granules
- > PVC Resin > PVC Compound
- > Polymer Powders > Any Granular Material

ETA Engineering Services, Ahmedabad, India**Phones :** +91 99099 17170
+91 98240 32647

• sales@etamail.com
• etaengineering@vsnl.net, info@vibroscreen.com

Web : www.vibroscreen.com
www.gyroscreen.net

Ready for tomorrow SINCE 1987

"ISO 9001 Certified"



ARTECH

COOLING TOWERS PVT. LTD.

For all your cooling requirements in single & multiple units

"ARTECH" - A Brief Overview



It gives us immense pleasure to introduce ourselves as M/s. Artech Cooling Towers Pvt. Ltd., a company engaged in Cooling Tower manufacturing / trading along with providing spares & servicing for FRP Cooling Towers. We have lived by our commitment to be a partner to all of our clients in providing "Customized and Energy Efficient Cooling Solutions - Since 1987"

With many years of experience and a strong quality oriented process Artech Cooling Towers is the right choice for all cooling application / requirement.

Artech provides aesthetically pleasing units.

Components used in Artech cooling towers are of best quality available in market. The PVC Fills can easily withstand a temperature of 60 °C. High Efficient Drift Eliminators can ensure maximum drift loss upto 0.005 % only. The Panels and body is made out of corrosion resistant fiberglass with a longer service life. It is made using Isothelic resin and NPG Gelcoat to make it stronger for withstanding wind pressure, UV sunrays and water treatment chemicals etc.

The fan are axial flow and direct drive eliminating maintenance of belt / pulley, gearbox etc. All fan have adjustable pitch to control air-flow. All Motors are of standard make TEFC, with IP 55 protection and co-guaranteed by original manufacturers.

Partial Clientele List :

- | | |
|----------------------------------|------------------------|
| • Dr. Readdy's Laboratories Ltd. | • Atul Products Ltd. |
| • Sun Pharmaceuticals Ltd. | • Shree Cement Ltd. |
| • Divis Laboratories Group | • Aditya Birla Group |
| • Motherson Sumi Group | • Reliance Ind. Ltd. |
| • HBL Power System Ltd. | • Cello Group |
| • Cadila Healthcare Ltd. | • Deepak Nitrite Ltd. |
| • Concord Biotech Ltd. | • Shakti Knitting Ltd. |
| • Welspun Group | • Alembic Group |

- > Assured Performance
- > Reliable Service
- > Trouble Free Operation
- > Energy Efficient Design
- > Compactness and Sturdiness
- > High Performance

With Best Regards
Uday Shah
 Executive Director

We also undertake Modification / Upgradation / Servicing of all type of FRP Cooling Towers.

Plot No. 5021, B/h Meghmani Organics, GIDC,
 Ankleshwar - 393002, Gujarat, India
 Telefax : (02646) 250302, 227231
 Email : info@artechcoolingtowers.com

VISIT Us at
www.artechcoolingtowers.com

Business Growth at your Door Step.

Beyond being Bi-Monthly Magazine
it is the most use ful reckoner for Plastic
Industries. To interact and transact their
Business Requirements

BOOKED YOUR ADVERTISEMENT IN Plastic Tomorrow



+ 91 9327 344 559, + 91 8264 233 414
plasticudyog@gmail.com, info@plasticudyog.com

www.plasticudyog.com

Advertisement Is an Investment



Business Reply Form

If you are not Listed in our Directory
Call us for our next Edition

Send Details for *Free* Listing Form

Name of the Company :

Contact Person :

Address :

Phone : (O) (M)

Email :

Website :

Catagory : Mfg.: ☐ Dist.: ☐ Retl.: ☐ Serv.: ☐

Business Detail :

DJ's Publication
303 / Sunsilik Apartment, B/h. Dinesh Mill,
Nr. Veraimataji Temple, Vadodara - 390007 (Gujarat)

▶ For more information about Advertisement ◀

Call us on Ph.: +91 93273 44559 / +91 82642 33414

Email: plasticudyog@gmail.com, info@plasticudyog.com

www.plasticudyog.com

All right reserve to make what ever changes necessary besides reserving the sole to reject or refuse to list any information in whole or in part mentioned here in without assiging any reason whatsoever.

Subject to Vadodara Jurisdctions only

INDEX

NEWS -----13 to 20

EXHIITION DETAL -----32

ADVERTISER

>ADORN MACHINERY-----	40
>AKSHAT INFOCOMM-----	40
>MRUT PACKAGING-----	19
> ARTECH COOLING TOWERS PVT. LTD.----	39
>ASHOK INDUSTRIES-----	1
>CHAMPANERI ENG. & FABRICATORS-----	5
>ETA ENG. SERVICES-----	41
>ELECTRONICA FINANCE LTD.-----	4
>GIRNARI MOULDERS-----	23
>HARI OM PLASTIC INDUSTRIES-----	40
>HIND ELECTRICALS -----	6
>H.R. ENTERPRISE -----	27
>JAIN POLYMERS -----	43
>JAILAXMI ENG. CORPORATION -----	3
>JAYDEEP ENGINEERING -----	21
>JAY POLYPACK -----	40
>JE-MECH ENGINEERS -----	42
>KAKA POLYMERS -----	1
>KARM ENGINEERS -----	46
>LA PLUS PLAST PVT. LTD. -----	43
>LONG LAST HEATERS -----	26
>MAKERS POLYFILMS PVT. LTD. -----	44
>MEERA PLASTICHEM -----	27
>NISARG ENTERPRISE -----	48

>NOYADA ENGINEERING -----	42
>RADHIKA PLASTIC -----	42
>RAGHUVIR PLASTIC INDUSTRIES -----	42
>RAJ PLASTIC INDUSTRIES -----	28
>REVATHI PLASTIC & ENGG. WORKS -----	44
>RISHABH ELECTRONICS -----	22
>ROHIT INDUSTRIES -----	22
>RUTUJ PLASTWEL -----	45
>PAPA INTERNATIONAL -----	39
>PLASTIC ASSOCIATION VADODARA -----	10
>PnH MELT PUMP N FILTER -----	28
>POLYMER PLAST -----	25
>SAHKAR INDUSTRIES -----	2
>SANGEETA ENG.ENTERPRISE -----	7
>SERVOTRONICS -----	45
>SHREE DUTT INDUSTRIES -----	46
>SHREE SHYAM POLYMERS -----	28
>SPL PLAST PVT. LTD. -----	25
>SPIKY ARC -----	11
>SUN PLAST -----	26
>SUNLINE INFOTECH EVENT INDIA -----	24
>TEAM POWER -----	9
>TRANSFLOW ASIA -----	32
>VINMAR POLYMER PRODrUCTS -----	41
>PRECIOUS ENGINEERING -----	8

DJ'S PUBLICATION

Plastic Tomorrow

**+91 9327 344 559,
+91 8264 233 414**

E mail : plasticudyog@gmail.com

Ready for tomorrow SINCE 1987

" ISO 9001 Certified "



ARTECH

COOLING TOWERS PVT. LTD.

For all your cooling requirements in single & multiple units

- > FRP INDUCED DRAFT COUNTER FLOW COOLING TOWERS
- > FAN-LESS, FILL-LESS INDUCED DRAFT COOLING TOWERS

Partial Clientele List :

- | | | |
|----------------------------------|------------------------|-----------------|
| - Dr. Readdy's Laboratories Ltd. | - Atul Products Ltd. | |
| - Sun Pharmaceuticals Ltd. | - Shree Cement Ltd. | |
| - Divis Laboratories Group | - Aditya Birla Group | - Alembic Group |
| - Motherson Sumi Group | - Reliance Ind. Ltd. | - Welspun Group |
| - HBL Power System Ltd. | - Cello Group | |
| - Cadila Healthcare Ltd. | - Deepak Nitrite Ltd. | |
| - Concord Biotech Ltd. | - Shakti Knitting Ltd. | |



ARTECH COOLING TOWERS PVT. LTD.

Plot No. 5021, B/h Meghmani Organics, GIDC,
Ankleshwar - 393002, Gujarat, India
Telefax : (02646) 250302, 227231
Email : info@artechcoolingtowers.com

VISIT Us at
www.artechcoolingtowers.com



Papa

International

MFG.:
HM, HDPE, LDPE, ROLLS, BAGS,
LINERS, FILM, ETC.

Rakesh Agrawal
Mob. : 98240 97480

Naresh Patel
Mob. : 98240 97590



661, G.I.D.C., Makarpura, Vadodara - 390 010. (Guj.) India
Dial : +91-265-2632974 • Fax : +91-265-2648034
Email: papain661@gmail.com



ADORN MACHINERY

High Speed Fully Automatic
T-Shirt Bag Making Machine With
Servo-Drive System
(Suitable for HM HDPE Films)



Our Products Range:

- Side Sealing Machine
- Bottom Sealing Machine
- Centerseal Pouch Making Machine
- Three Side Sealpouch Making Machine
- Standy Pouch Making Machine
- Vest Type Bags - Blocking Machine

AD-360T2
200 cycles x 2 = 400pcs / min
Film Speed = 90mtrs / min



A-2/619/1, GIDC, Makarpura, Baroda - 10
Telefax: 0265-6597521, Mob.: 092271 04221
E-mail: akpanchal13@gmail.com



Akshat infocomm

- EPABX
- Telephone Instruments
- Security Products

Telecommunications Products



B-1 Atmaraj Society, Opp. Mahesana Nagar,
Near Siddharth Nagar, Nizampura, Vadodara 390002
Ph: 0265 2794141 Mob: 9376217692
email: bhavinvelani@gmail.com

HARI OM PLASTIC INDUSTRIES AIDNATH PLASTICS

Mfg. of :
Reprocess PP,
LD, HD Granuals



Contact Us :

Mr. Narendra Kanjani
(M) 9227553303
Mr. Sanjiv Shah
(M) 9825038094Coi

Office : 504, Aniket, Nr. Navrangpura Market, C. G. Road, Ahmedabad - 9,
Gujarat, India, Ph : 26465177 Email : info@hariomplastic.com
Works : 503, G.I.D.C. Dholka, Dist. Ahmedabad, Gujarat, India

www.hariomplastic.com



Jayant Kanani
(M) +91-98250 94334

MFG. OF BOX STRAPPING

- Fully Auto Straps
- Semi Auto Straps
- Manual Straps



JAY®
POLYPACK

MFG. : OF BOX STRAPPING

Plot No. : 252, GIDC Estate,
Ankleshwar - 393002,
Gujarat, India
Ph :- (F) (02646) 226111
(02646) 320222

Email : jaypolypack@yahoo.com

OEM Enquiry Welcome

eta

Vibro Screens
Screening Success for You ...

Reliable
Affordable
Flexible

Upgrade Quality of your Products Easily & Efficiently

Removes Dusting Chips or Lumps & Foreign Material from Your Product

- Grading / Classifying
- Dust Removal
- Lump Removing
- Screening



- > Master Batch > Filler Compounds
- > Extruded Granules > Floor Sweepings
- > Injection Molding Waste > Grinding waste
- > Recycled Plastics > Reprocessed Granules
- > PVC Resin > PVC Compound
- > Polymer Powders > Any Granular Material



ETA Engineering Services, Ahmedabad, India

Phones : +91 99099 17170
+91 98240 32647



• sales@etamail.com
• etaengineering@vsnl.net , info@vibroscreen.com

Web :

www.vibroscreen.com
www.gyroscreen.net



VINMAR
Polymer Products

ISO 9001-2000 Certified Company

Mfg. : HM Pickup Bags

- Printed Bags
- Plain Bags
- Jumbo Bags
- Kirana Bags



673, GIDC, Makarpura, Baroda - 390 010.

Talefax : 0265-6674538

E-mail : vinmarpolymer@rediffmail.com

RADHIKA[®] PLASTIC

MFG. & Job T.F.O. Roll, Y.Cone, Texurising Tube, Pineapple Con & Remolding.



Y. Cones



Pineapple Cone/Taper Cone



TFO Roll



Perforated Tube/con

RADHIKA PLASTIC

Balu Maharaj no Tekro, Behind Shriji Complex,
Nr. Ashwinkumar Bus Stop, A.K.Road, SURAT. (GUJ.) India.
Ph. : +91-261-2548424, Mob. : +91-98241 92410
Email: info@radhikaplastic.com, radhikaplastic@gmail.com
Web.: www.radhikaplastic.com

Carry Bag Punching Machine & Cutting Punch



MACHINE

- Push Button
- Speedy Working
- Side Adjustment
- Press Machine with 2 HP Motor
- PP Sheet and LR switch

PUNCH

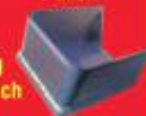
- Harden Tools Blade
- 2mm Blade Thickness
- 50mm Blade width
- 10mm Plate
- 25mm Dia Round Shft

Automatic D. Punch

U Shape Dye Punch



Carry Bag Hanger Punch



Karimbhai-9824509280

Salim-9898520400

Noyada Engineering



303/1/23, G.I.D.C., Mkarpura Industrial Estate,
Near New Telephone Exchange, Vadodara - 390 010
E-mail: noyada.eng303@yahoo.com / salim_73ind@yahoo.co.in
Web.: www.noyadaengineering.com, www.noyadaengineering.in



Raghuvir Plastic Industries

ISO 9001 : 2008 certified company

Mfg. & Supply of Engineering Plastic Molded Products

- > Luggage accessories
- > Auto suspensions packing
- > Submersible Pump corrugated tube packing
- > PP decking for filtering tank.



Contact :- Mr. Vijay B. Vengurlekar (Mo.) +91 94260 19263

C-1 / 506 / 8 GIDC, Halol - 389 350, Panchmahal,
Gujarat, India, India, Ph : (0676) 224881

E-mail : raghuvir_plastic@yahoo.com

JME Je- Mech Engineers

CERTIFIED BY :



ISO 9001 : 2008

Mfg. & Job work of Re-Processed
Plastic Granuals & Mfg. of Plastic Cutting
Blades and Repairs of All type of
Plastic Scrape Grinders.



Plot No. 5022, GIDC, Ankleshwar, Bharuch - 393002, Gujarat, India.

Email : jemechengineers@gmail.com Web : www.jemechengineers.com

Mr. Dhiren Nagda (M) +91-9428586181 / +91 9033737369



Chandu Bhai Jain: 9426250006
Ashok Bhai Jain: 9825083851

Reliable

POLYMER INDUSTRIES

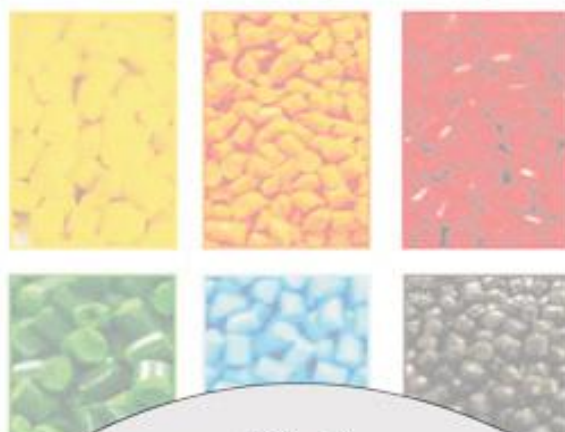


Mfg. of
D'cut, Printing, Roto Gravure,
Printing Bags HM, Picup Bag,
Plain & Rim Zim D'cut Bags, Printed Carry Bag,
Reprocess granules,
HDLD, PP

C-1B, 505/5, G.I.D.C. Halol Distt. Panchmahal Gujarat Ph.
Ph. (02676) 221575 / 221113 E-mail: reliable.jain.1@gmail.com

Chandu Bhai Jain: 9426250006
Ashok Bhai Jain: 9825083851

JAIN POLYMERS



Mfg. of
Spl. Filled Compounds & Master Batch For
All Kind of Plastic Filler Granules

C-1B, 505/6, G.I.D.C. Halol Distt. Panchmahal Gujarat Ph.
Ph. (02676) 225868 E-mail: E-mail: reliable.jain.1@gmail.com



Dome Shape



Dome Lock Type



Measuring Cup



25ml / 50ml / 100ml (Imeda)



NM Narrow Mouth



WM Wide Mouth

LA PLUS PLAST PVT. LTD.

Mfg : Plastic Bottles & Containers for Pesticid

Panorama. 29-30. First Floor, Opp. Hotel Welcome, R.C.Dutt Road.
Vadodara - 390 007 Tel : 2343918, Telefax : 0265 - 2354641
Mo : 98250 48038, 98250 78038 Email : sureshpatel3299@yahoo.co.in

OFFICE :

FACTORY :

Mahuvad Patia, AT & P.O.-Dabhasa, TA-Padra, Dist. Vadodara.
Tel : (02662) 244142 , Mo: 9825078038
Email : jpjain63@gmail.com

Visit us : www.laplusplast.com



Makers Polyfilms Pvt Ltd



Product Range:

- Shrink Sleeves
- Wrap Around Shrink Sleeves for ultra high speed labellers
- Heat Transfer Labels for PP, PS, SAN, ABS, PET etc containers
- Wrap Around Labels for high speed labelling
- Inmould Label



Contact : Jayesh Desai
Mo.: 09004088442
E-mai : mumbai@shrinklabels.com

Makers Polyfilms Pvt Ltd

S. No. 173/1, Near Shaktitex,
Opp Demosa Chemicals, Near Old GIDC,
Gundlav 396035 Valsad, Gujarat, India.
Phone: 0260 3290775/3290474
Email: sales@shrinklabels.com
www.shrinklabels.com

Brands shown are only for demonstration of our products, not necessarily made by us.

Bharat Plastic & Engineering Works

Die Making,
Plastic Bakelite,
Pressure Die Casting,
Cutting &
Embossing & Engg. Parts etc...

REVATHI

Plastic & Engg. Works

All type of
Textile Machinery Parts
other plastic Components

Plot No. 24, Hari Ichha Ind. Society, Nr. A.P. Market, Udhna Main Road, SURAT - 394210. Gujarat
• Phone : 0261 2273119 • Mobile : 9374508774, 9825108774
Email : revathi@plastic@yahoo.com

ONE STOP SOLUTION FOR SUPPLY OF BLACK MASTERBATCH



RUTUJ PLASTWEL

Manufacturer of Colour & Black Master Batch Since 1996,
Have Developed Special Black Master Batch For All Types Of Polymers Like :

- ❧ LD / LLD Based Black Master Batch
- ❧ HD Based Black Master Batch
- ❧ PP Based Black Master Batch
- ❧ ABS Based Black Master Batch
- ❧ Polycarbonate Based Black Master Batch
- ❧ HIPS Based Black Master Batch
- ❧ PS Based Black Master Batch
- ❧ EVA Based Black Master Batch

We Also Undertake Compounding Of Engineering Plastics Like FR Compound,
Special Purpose Compound As Per Customer's Specifications.
Above Products Produced On World Renowned Extruder Just Installed By Us
Having Capacity of 75 / 100 Tonnes Per Month

Regd. Office

601, Galav Chambers, Near Sardar Patel Statue, Sayaji Gunj,
Vadodara, Gujarat - India, **Phone** : +91 - 265 - 2362489, 3022390,
Fax : +91-265-2226393, **E-mail** : rutuj96@hotmail.com

SERVOTRONICS

A Wide Range to Select From
to Suit your Specific Applications and Your Budget

- Process Control Instruments
- Temperature Controllers
- PID auto Tuning Universal Temperature Controller
- Timers & Counters / Length & Batch Counters
- Indicators & Totalisers
- Digital Panel Meter
- Thermocouple & pt - 100 Sensor



Digital Temperature
Controllers & Indicators



Counters



Digital Timers



Rpm, Count &
Time Totalizers



Timers



Batch Counter



Length Counters



Digital Panel Meter,
Watt Meter



Hydro Injector Timer



Special Timer



Ele. Hooter



Digital Temperature
Indicator



PID Or Temp.
Controllers

50, Adarsh Industrial Estate, Chakudia Mahadev Road, Rakhial, Ahmedabad-380 023

Ph.: +91 79 22743315, Fax: +91 79 22742814

Email: servotronics@yahoo.com, servotronics.info@gmail.com

Web.: www.servotronics.info

ONE STOP SOLUTION FOR SUPPLY OF BLACK MASTERBATCH



RUTUJ PLASTWEL

Manufacturer of Colour & Black Master Batch Since 1996,
Have Developed Special Black Master Batch For All Types Of Polymers Like :

- ❧ LD / LLD Based Black Master Batch
- ❧ HD Based Black Master Batch
- ❧ PP Based Black Master Batch
- ❧ ABS Based Black Master Batch
- ❧ Polycarbonate Based Black Master Batch
- ❧ HIPS Based Black Master Batch
- ❧ PS Based Black Master Batch
- ❧ EVA Based Black Master Batch

We Also Undertake Compounding Of Engineering Plastics Like FR Compound,
Special Purpose Compound As Per Customer's Specifications.
Above Products Produced On World Renowned Extruder Just Installed By Us
Having Capacity of 75 / 100 Tonnes Per Month

Regd. Office

601, Galav Chambers, Near Sardar Patel Statue, Sayaji Gunj,
Vadodara, Gujarat - India, **Phone** : +91 - 265 - 2362489, 3022390,
Fax : +91-265-2226393, **E-mail** : rutuj96@hotmail.com

SERVOTRONICS

A Wide Range to Select From
to Suit your Specific Applications and Your Budget

- Process Control Instruments
- Temperature Controllers
- PID auto Tuning Universal Temperature Controller
- Timers & Counters / Length & Batch Counters
- Indicators & Totalisers
- Digital Panel Meter
- Thermocouple & pt - 100 Sensor



Digital Temperature
Controllers & Indicators



Counters



Digital Timers



Rpm, Count &
Time Totalizers



Timers



Batch Counter



Length Counters



Digital Panel Meter,
Watt Meter



Hydro Injector Timer



Special Timer



Ele. Hooter



Digital Temperature
Indicator



PID Or Temp.
Controllers

50, Adarsh Industrial Estate, Chakudia Mahadev Road, Rakhial, Ahmedabad-380 023

Ph.: +91 79 22743315, Fax: +91 79 22742814

Email: servotronics@yahoo.com, servotronics.info@gmail.com

Web.: www.servotronics.info

Karm Engineers



Manufacturing of Plastic Injection Moulding Machine

C-1, 879/4, GIDC Estate, Makarpura, Vadodara, 10
Tel/Fax : 0265 2642348, Mob.: 92271 24020 / 92271 26110
Email: karmengineers@sify.com



Shree Dutt Industries



LLDPE Monolayer Plant



HM HDPE Two Layer Plant



LDPE Two Layer Plant



HM HDPE Monolayer Plant



LDPE Monolayer Plant



Two Layer Compact Model (Attach Winder.)

Mfg. of : H.M.L.D & L.L.P.D. EXTRUSION PLANT

303/17/A, G.I.D.C., Industrial Estate, Makarpura, Vadodara - 10 (Guj.) India.

- Ph. : +91 265 2648162 • Mob. : +91 98251 25140
- Email: sdi1958@gmail.com, deepelect_paresh@yahoo.in
- Website : www.shreeduttindustries.in

Mfg. of : Mcc, Pcc, Realy Panel, Desk Panel, Desk Panel, Plc Panel Distribution Panel,
All types of Bus Bar Panel, Specialized in Plastic Machinery Control Panel



www.plasticudyog.com

www.plastictomorrow.com

Plastic UDYOG.com

Welcome
for business ...

*Business Expand
at Your
Door Step...*

- 
- Machinery
 - Moulding
 - Raw Material
 - Packaging Material
 - Additives
 - Plastic Articles
 - Trade Inquiry
 - Exhibition
- more.....

GO GREEN for better
Environment **USE PLASTIC**





NISARG ENTERPRISE

Pioneers in Monolayers and Two Layers
Blown Film Extruder Plant

COMPACT MODEL, HIGHER OUT PUT, EXCELLENT FILM QUALITY



AN-ISO 9001 : 2008 CERTIFIED

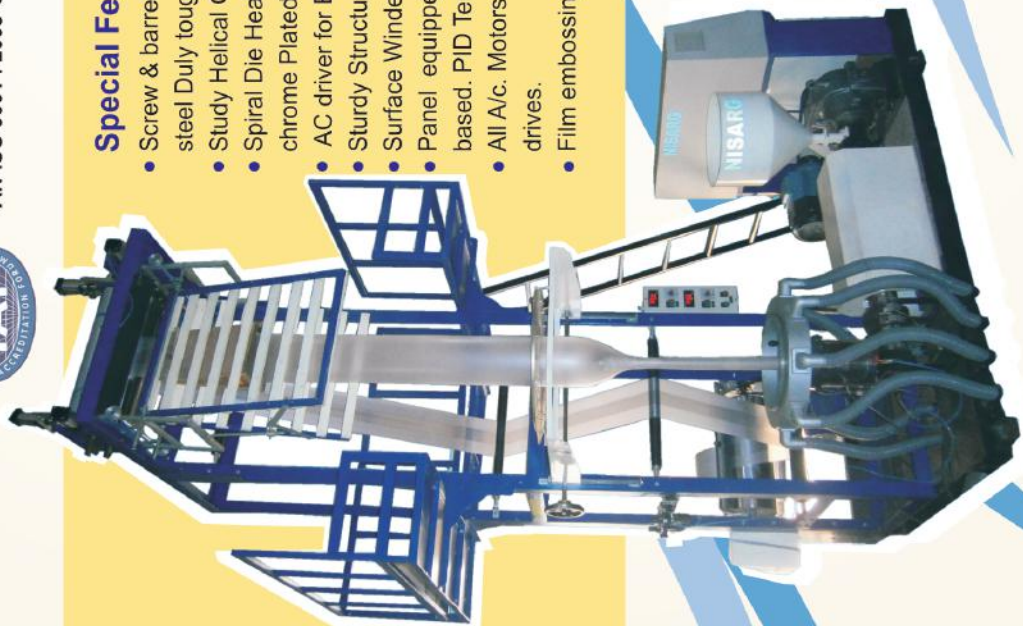


SPECIFICATION OF HM/HDPE/LDP/LLDP BLOWN FILM PLANT

Model	Unit	NE-35	NE-40	NE-45	NE-55	Two Layer
Screw Dia	mm	35	40	45	55	35/45
L/D Ratio		27:01	27:01	27:01	30:01	
Nip Roll Size	mm	500	650	800	1065	800
Width of lay flat	mm	450	600	750	1000	750
Main motor	HP	7.5	10	15	25	7.5 & 15
Take up motor	HP	1	1	1	1	1
Out put max	kg/hr	30	42	55	80	80
Gear box		Helical	Helical	Helical	Helical	Helical
Die head		Spiral	Spiral	Spiral	Spiral	Spiral
Die lip size HM	mm	HM-50	HM-65	HM-65	HM-65	HM-100
Die lip size LD	mm	LD-75	LD-125	LD-150	LD-225	LD-150
Air cooling ring		Single lip	Single lip	Single lip	Candle	Single lip
Filter		Candle	Candle	Candle	Candle	Candle
Winder		Surface	Surface	Surface	Surface	Surface
Winder motor	HP	0.5	0.5	1	1	1.5
Air blower	HP	1	2	3	3	3
Space reqd	feet	8X7X10	9X8X11	10X9X13	12X10X14	15X12X14
Heating zone		5+1	5+1	5+1	6+1	12+2
Connecting total load	HP	25	30	35	45	53

Special Features

- Screw & barrel made from EN-41B Alloy steel Duly toughened & gas nitreated.
- Study Helical Gear box
- Spiral Die Head dully polished and Hard chrome Plated.
- AC driver for Extruder and Take-up.
- Study Structural Construction
- Surface Winder
- Panel equipped with Micro Processor based. PID Temperature controllers.
- All A/c. Motors with A/c. Frequency drives.
- Film embossing (RimZim) arrangement.



992/2/19, GIDC Estate, Makarpura, Vadodara - 390010, Tel.: 0265 - 2649920 Mob.: 94265 10912
Email : nisargent992@gmail.com, Website : www.nisargenterprise.com