

# FORMPOLY News



Dear Business Partners,

Greeting to all

I am happy to write this letter through FORMPOLY News after I took over as Chief Operating Officer.

Over the past one year, much has happened not only to our economy, but to the entire world. India has recovered fast and is back into the growth curve. Thanks to the fast recovery, enhanced capacity installed at **FPL** went full in production and **FPL** is back into aggressive growth path.

**FPL** as part of process control installed SCADA software to capture process data online. This is expected to improve the stability of processes manifold.

**FPL** relocated its laboratory and R&D centre to a newer and larger work area. Additional equipments are accommodated in the new 2000 sq ft lab. This also expected to help **FPL** to maintain the commitment of "Five days First sample" for new products.

In order to improve and achieve 100% on time delivery, larger store area were created to store and deliver for customers in tune with increased production. **FPL** underwent a major integration of units for faster product delivery.

In line with the tradition of bringing in the latest products to India, **FPL** has brought out **Nylon 12**, **Nylon 46** and **PPS** after considerable work and effort. With these **FPL** joins selected few in the world of speciality engineering plastic manufacturers. We are introducing these products to various market through product launch meet and hope to meet you all during the program.

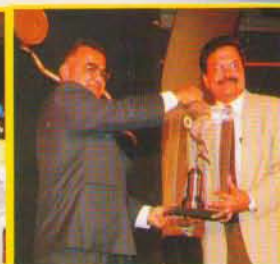
We have also carried out an organisational restructuring in Sales and Marketing. **FPL** has appointed Mr.Sunil Kumar Ahuja as Sr.Manager Sales-North & West and he will be Based in Delhi. Mr.Hema Kumar based in Chennai has taken over Eastern India in addition to covering Southern India. Our success strategy is to ensure complete customer satisfaction.

We look forward to welcoming you on our stand in PLASTO 2009 at Pune.

With warm regards

S. Krishnakumar  
Chief Operating Officer

## 5th Plasticon Awards



Plasticon  
Awards 2009

### Fastest Growing Engineering Plastic Manufacturing Enterprise

Plastindia Foundation instituted the Plasticon Awards with the objective to encourage and recognize innovation and growth in all facets of Indian Plastic Industry and to honor significant contribution made by Indian business enterprises.

5th Plasticon Awards consisted of categories to 23 encompassing wider areas of the plastic industry.

Under the category of **Fastest Growing Engineering Plastics manufacturer**, **FPL** was awarded the Plasticon Award 2009 in a glittering function, held at Taj Palace, Delhi which was attended by over 600 guests.

See more at

<http://www.plastindia.org/5thPlasticonAwards.asp>

Formulate Your Success With Formulated Polymers

## FPL @ PlastIndia

FPL had a great opportunity at PlastIndia to meet all its customers and business associates. FPL was able to show case its products and research developments. Various customers have expressed their interest in developing new product & relation with FPL. FPL bagged larger enquiries for development of newer formulations



## FORMPOLY PRODUCT DEVELOPMENT CENTRE



FPL installed Formpoly Product Development Centre with modern facilities for dedicated applied research for faster delivery of R&D Products. FPL also added certain additional equipments to modernize the lab.

In order to create un-interrupted working a dedicated alternate power source was added to the facility. All these are expected to result in customer delight in line with FPL commitment of "Five days First sample".

## Automated Additive Process Control

To bring closer and tighter control on additive dosing in the formulations, FPL went in for automated system. With this auto weighing and continuous dosing of finer additives into gravimetric feeders the product consistency is expected to improve multifold. This also eliminates manual errors of weighing.

At any time, dose level of each and every item can be monitored and printed. This is expected to offer customers with high product consistency.



**IPI**  
INDIAN PLASTICS INSTITUTE  
Backbone of Technical Education in Plastics under One Roof

FPL presented

a paper for Prof. M.V. Joshi Memorial Lecture on " Selection of Polymer for Engineering Applications- Optimising Costs and Performance" at Coimbatore for Indian Plastics Institute (IPI) on 4<sup>th</sup> Nov 2009. Visit [www.ipiindia.co.in](http://www.ipiindia.co.in) for the presentation.



*Formulate Your Success With Formulated Polymers*

# Keeping Steps Ahead with technology

## Advanced Polymers from FPL

After considerable work, **FPL** has following polymer compounds available for the market .

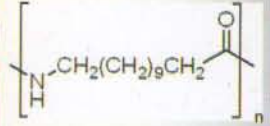
- **Nylon 4,6**
- **Nylon 12**
- **PPS (Polyphylene Sulphide)**

- Nylon 4,6 is a high melting point, high temperature nylon. This product is available now in unfilled, Glass Fiber Reinforced and Flame retardant grades. Major application focus will be high temperature parts with good dimensional stability. Geographic focus will be Asian market.

- Nylon 12 is highly flexible nylon with lowest moisture absorption. Typical applications are tubing, cables etc., **FPL** has applied for Component Approval Centre for Telecommunications (CACT) of BSNL to use **FORMPOLY®** N12GP30 for Optical Fiber Cable. Nylon 12 is widely used in fuel lines of four wheelers due to its higher flexibility and easy routing.

- PPS is a excellent chemical resistant high temperature polymer. **FPL** to offer the most popular 40% Glass Fiber Reinforced and 65% Glass Fiber / Mineral Reinforced versions.

With these additions **FPL** holds its top position in India by offering wide range of technology advanced polymers.



## Energy Efficient De Humidified Dryers

**FPL** installed energy efficient DH dryers of 50 MT a day capacity as part of its effort towards control of global warming. With this the power consumption during final product drying is expected to reduce by half.

Apart from cost control, it is expected to reduce the product drying temperature which will result in better product quality with lesser oxidation.

**FPL** now offers  
**FORMPOLY®** N6GP28RC



**FPL** now offers **FORMPOLY®**  
**N6GP28RC** which is unfilled lubricated Nylon 6 natural matching Brand G in color, shrinkage and opacity. With this **FPL** offers the complete range in

## Inter-polymer color matching

**FPL** pioneered in color matching between various polymers. For automobile application, different polymers are used in passenger compartment and due to its inherent nature shows visible differences in shade.

**FPL** developed special color formulations to cover the base polymer characteristic.

SYSTEM UPGRADED



**FPL** upgraded its ISO/TS 16949 to 2009 version and qualified for the same. Also ISO 9001 system has been upgraded to 2008 from 2000 during the year.

As a special effort all the processes are integrated with ERP COMPIERE system for fool proof working.

*Formulate Your Success With Formulated Polymers*

Meet us @



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## 5th National Plastics Exhibition 17-20<sup>th</sup> Dec 2009 Pimpri Chinchwad, Pune

Organised by  
Association for the  
Promotion of Plastics



### FORMPOLY<sup>®</sup> Product Range

- Polyamide - 6 & 66 (Nylon 6,66)
- Mod. Poly Phenylene Ether (m-PPO)
- Polypropylene - Homo & Co (PP)
- Acrylonitrile Butadiene Styrene (ABS)
- Styrene Acrylonitrile (SAN)
- Polyacetal - Homo & Co Polymer (POM)
- Polyamide 46 (Nylon 46)
- Polyamide 12 (Nylon 12)
- Poly Phenylene Sulphide (PPS)
- Alloys and Blends
- Glass Fibre Reinforced
- Mineral Reinforced
- Impact Modified
- Flame Retardant (Halogen and Halogen free)
- UV / Heat Stabilised
- Electrically Conductive
- Antistatic
- Lubricated
- Pre Coloured
- RoHS compliance



### FORMULATED POLYMERS LIMITED

A ISO 9001: 2008; ISO / TS 16949: 2009; ISO 14001: 2004 Certified

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