

BUSINESS MANDATE

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FORMULATED POLYMERS LTD

Journey Towards Managerial Excellence



WINNER OF 10TH MMA AWARD FOR MANAGERIAL EXCELLENCE IN SME SECTOR

FORMULATED POLYMERS LIMITED

Engineering new-generation Engineering Plastics

As India's Engineering Industry seeks greater horizons, Formulated Polymers is working to strengthen its role as the industry's ideal solution provider through constant innovation in high end engineering plastic compounds

FORMULATED POLYMERS LIMITED (FPL) started in the year 1993 at Chennai with the objective to design and manufacture high end Engineering Plastics Compounds. The unit was started by two first generation engineer entrepreneurs after brief work experience. From the small start in 1993, it has grown in steps to position itself as a significant player in high-end engineering plastic compound market on Pan India basis. FPL's foray into the Indian Engineering Plastic Industry seems to have strategically coincided with the liberalisation of Indian economy.

Specialist in Application Specific Compounds

FPL specialises in automobile, electrical, textile machinery and engineering industry replacing conventional metal parts with plastics. With replacement of metal by plastics being a profitable and sustainable move, the demands for plastics have increased, both in properties and volumes. Competing and collaborating in this highly technical arena requires immense knowledge and experience gained over decades. Over the years, FPL has come to be known as – a reliable and reputed brand in high end engineering plastics market.

Focus on Technology and Quality

The Organisation vision is to be a globally competitive, technology led organisation designing and delivering world class engineered product solutions. Through consistent focus on technology and quality, FPL has achieved a commendable position in the industry which is dominated by multinational. FPL specialisation as end-to-end solution provider has earned respectable market share on All India basis.

Recent Time Recognitions

FPL received the National Award 2009 for Best Entrepreneurship from MSME Ministry, Govt of India. FPL received prestigious PLASTICON Excellence Award 2009 for its leadership in R&D, Quality and Product Development from



Plastindia Foundation, the organisers of PLASTINDIA exhibitions. FPL was awarded ISQA 2010 – IEEMA SME Quality Award for significant achievements in quality systems and practices from Indian



Electrical & Electronics Manufacturers Association in a national level competition. FPL team received the 1st Prize for Best '5S' Practices from 9th ABK-AOTS CUMI 5S Competition. FPL was nominated for Leaders of Tomorrow by ET NOW TV for the year 2010.

The Robust infrastructure

FPL has state of art fully automated Engineering Plastics Raw Material manufacturing facility with a total capacity of over 12000 MT. The complete plant is designed as a closed-loop, fully automated system that deliver product quality in high consistency in energy efficient way. It has expanded with unit-II near Chennai to expand the manufacturing capacity.

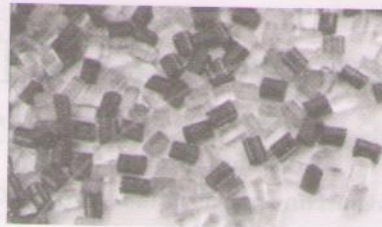
Product Programs

FPL product delivery program covers over 10 engineering polymers branded as FORMPOLY® and has over 400 ready product grades to offer. Most



products are produced with above 5.5 sigma quality level. FPL is the only company in India to have approvals like BSNL for optical fibre cable outer jacket just to state an example of its technology led status. FPL specialise in high technology engineering polymers with many first for India and Asia.

The role of an engineering plastics compounder is to understand the application and technically develop the



formulation by involving various additives and reinforcement. These additives modify the base polymer by altering one or more properties of the polymer that meets the application requirements.

Commended Research and Development

FPL has complete in-house R&D Centre with FORMPOLY® Application Development Centre, which has to its credit of designing and manufacturing over 400 products for Automobile, Electrical and Textile machinery industries. The elaborate in-house R&D facility aids in developing newer formulations for various applications. FPL has made substantial investment in R&D making it close to 35% of its asset cost to make a modern applied research facility. FPL commits FIVE DAYS FIRST SAMPLE to market for any new product within its polymer range. FPL is considered as a leader in Application Specific formulations making a product to perform for a specific application.

Promising Quality Standardization

FPL has established excellent and elaborate systems for monitoring and maintaining quality. All products of FORMPOLY® are time tested and has many approvals with OEM of Automobile / E&E majors. Apart from Automobile, FPL products are used in electrical, textile machinery, white goods, defence, telecommunications industries where high energy consuming material like metal, glass etc., where traditionally used before.

FPL has established its brand against the MNCs. FPL products are recognised for its quality consistency and cost effectiveness.

System Orientation

There are various systems that FPL in-corporate in its business. Be it manufacturing, management, process control or any other operations, the system acts as a strong base defending and protecting all the processes from the occurrence of errors at every stage. FPL has taken efforts to build software / systems in every operation to deliver product of international quality. FPL is certified to ISO 9001:2008; ISO/ TS 16949:2009 and ISO 14001:2004. FPL practices TQM (Total Quality Management) and has integrated them into every process to deliver customer product of right quality.

FORMPOLY® products are offered with high quality consistency using SCADA process controls. All products are over CPk of 1.85. FPL has elaborate and extensive

systems to deliver quality products. Systems like APQP, PPAP, DFMEA, PFMEA, MSA, SPC, 5S, QC tools etc., are extensively followed and practiced. FPL has initiated programs to achieve Deming Prize through TQM.

FPL works on SAP platform and give access to its customers for tracking their data directly.

Reaching Worldwide

FPL has initiated steps to reach its products worldwide by promoting the Indian Brand in international Exhibitions. A recent such show at Germany, resulted with excellent response. FORMPOLY® grades are exported worldwide, with specific focus on high-end job specific compounds on the highly specification market. FPL has drawn an elaborated plan to increase its export multi-fold considering its price and quality advantage.

The Dexterous Workforce

FPL has dedicated skilled manpower with high technical knowledge. Over the 18 years of its operations it has developed intellectual capital for the high technology products. FPL is the unifying force which puts together people in order to contribute and achieve their full potential in pursuit of personal and organisational superiority. FPL has an elaborate training program to guide all the sections of workforce using state-of-the-art techniques including in-house ready films of all operations carried out at FPL. For example, FPL runs a unique STAR skill upgradation program for its staff to continuously improve their skill level. This helps FPL to consistently deliver quality products to its customers.

The organizational climate of FPL is highly motivating by nature, thereby making every employee to deliver their best for enhancing the value chain. FPL has dismantled the old verticals of departments like production, marketing etc., and has made all operations are now grouped to four basic processes at FPL in order to achieve benchmark & set standards in quality, cost and delivery.

Towards Brighter Future

FPL has maintained a Compounded Annual Growth Rate (CAGR) of +35% from the start with close to 50% growth in last few years. FPL has drawn a bold plan to double its revenue every three years. FPL is working on technical

collaboration, joint ventures, mergers & acquisitions to expand its business with large investment plan. With India's plastics per capita consumption growing from current 5 Kg to catch the world average of 25 Kg, FPL plans to take its due share of Indian market with an eye on international market for its value adds ■



About Formulated Polymers Ltd (FPL)

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FPL received the National Award 2009 for Best Entrepreneurship from MSME Ministry, Govt of India. FPL received prestigious PLASTICON Excellence Award 2009 for its leadership in R&D, Quality and Product Development from Plastindia Foundation, the organisers of



FPL Team receives 1st Prize Trophy from Mr. Jansoori, Minister, Consulate General of Japan and Hon'ble Trophy from Mr. Ramesh, Sr. VP and CEO, CUMI on 20th Nov 2010

PLASTINDIA exhibitions. FPL was awarded ISQA 2010 – IEEMA SME Quality Award for significant achievements in quality systems and practices from Indian Electrical & Electronics Manufacturers Association in a national level competition. FPL team received the 1st Prize for Best '5S' Practices from 9th ABK-AOTS CUMI 5S Competition.

FPL has state of art fully automated Engineering Plastics Raw Material manufacturing facility with a total capacity of over 12000 MT. FPL has complete in-house R&D Centre with FORMPOLY® Application Development Centre,



which has to its credit of designing and manufacturing over 400 products for Automobile, Electrical and Textile Machinery industries. FPL commits FIVE DAYS FIRST SAMPLE to market for any new product within its polymer range.

FPL product delivery program covers over 10 engineering polymers and has over 400 ready product grades to offer. Most products are produced with above 5.5 sigma quality level. FPL is the only company in India to have approvals like BSNL for optical fiber cable outer jacket. FPL specialise in high engineering polymers with many first for India and Asia.

All products of FPL are time tested and FPL has many approvals with OEM of Automobile / E&E majors. To name a few are Hero Honda, Bajaj Kawasaki, Maruti Suzuki, Denso, Delphi TVS, Visteon, Whirlpool, Lucas, Leyland, TATA, Samsonite, L&T, MDS



Legrand to name a few. Apart from Automobile, FPL products are used in electrical, textile machinery, white goods, defence, telecommunications industries where high energy consuming material like metal, glass etc., where traditionally used before.

FPL has established its brand against the MNCs like Dupont, BASF, Bayer, DSM, GE Plastics and Rhodia to name a few. FPL products are recognised for its quality consistency and cost effectiveness.

FORMPOLY® products are offered with high quality consistency using SCADA process controls. All products are over CPk of 1.85. FPL has elaborate and extensive systems to deliver quality products. Systems like APQP, PPAP, DFMEA, PFMEA, MSA, SPC, 5S, QC tools etc., are extensively followed and practiced. FPL has initiated programs to achieve Deming Prize through TQM.

FPL has initiated steps to reach its products worldwide by promoting the Indian Brand in international Exhibitions at Germany etc., with excellent response. FORMPOLY® grades are exported worldwide, with specific focus on high end job specific compounds on the highly specification market.

FPL has dedicated skill man power with technical knowledge. Over the 17 years of its operations it has developed intellectual capital for the high end technology products.

FPL is certified by Dun & Bradstreet for its financials. FPL works on SAP platform and give access to its customers for tracking their data directly ■

FPL Thanks All Its Business Partners & Stake Holders On This Milestone Of Recognition



10th MMA Award For Managerial Excellence 2011



Recent Recognition Of Excellence

Fastest Growing Enterprise - Processing Engineering Polymers in India



National Award 2009 for Entrepreneurship By Govt of India



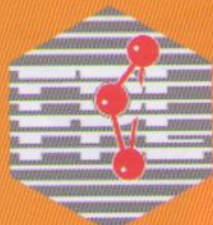
For Significant Achievements in Quality System and Practices



FPL Team Received 9th ABK-AOTS CUMI 5S Trophy & Award 2010



Nominated for



FORMULATED POLYMERS LIMITED

Manufacturers of Engineering Plastic Compounds

Head Office and Plant:
 # 59, SIDCO Industrial Estate, Thirumazhisal, Chennai- 600 124, INDIA.
 Position : N 13° 02' 37.56" E 80° 03' 17.58"
 Phone : +91 44 2681 1236, 237, 238
 Fax : +91 44 2681 1275
 E-Mail : info@formulatedpolymers.com

www.formulatedpolymers.com