# About Us.

**Rama Vyapaar Pvt. Ltd** is a leading manufacturer of polymer compounds and masterbatches in eastern India. Established in 1985, we have been pioneers in the field of PVC compounds for the footwear industry. In the year of 2011 weestablished our modern compounding plant at Polypark, Kolkata with an installed capacity of 18000 MT/annum for manufacturing PVC compounds, fillers and masterbatches. The plant is equipped latest plant and machineries ,QA and R&D laboratories, and pilot plants. We have been providing customized product and services to plastics processing industry across eastern India.

# Vision

To be a pioneer in the field of masterbatch and compounds through continuous growth in our product and services by adopting latest technologies and innovations and ensuring our customers became our partners in growth.

# Mission

To serve our customers with best quality product and services at competitive price each time and every time and maintaining a healthy business relationship with all our stakeholders. To our employees we will provide pleasant working atmosphere and training with positive skill development as well as growth. We assure to have sustainable growth by adopting environment friendly manufacturing activities.

# Infrastructure

Our manufacturing facility at polypark is spread over \_\_\_\_\_\_\_\_sq.ft area with three state of art twin-screw extruder for masterbatch, four PVC compounding lines, three filler compounding lines and one isolated black masterbatch line.

Our state-of-the-art quality control and research and development laboratory is equipped with

* Spectro-photometer
* MFI testing machine
* Muffle furnace
* Hydraulic press
* Two-roll mill machine
* Melting point apparatus
* Pilot plants for Injection moulding & Blown film
* Gelimat type colour masterbatch development machine.

# Research & Development

RAMA Research and Development team consists of experts as well as experienced and trained engineers who understands customer’s requirements, carefully selects polymer, pigments and additives to match the requirements. R&D laboratory is equipped with spectrophotometer, two roll mill, lab twin screw extruder, injection molding plant , blown film plant, MFI , muffle furnace to name a few .Our team of engineers design and develop the products and validate it through the pilot plants prior to sending it to customer.

# Colour Matching and Development

Color matching is a combination of art and science. RAMA team of experts and engineers from R&D co-ordinates with technical support team to understand customer’s process and application , based on which it selects combination of polymer , additives and pigments to fit customer requirement at competitive price.

# Technical Support

RAMA technical support team consists of expert and trained engineers in various field of application. Technical support team visits customer in frequent interval to understand the changing need of the customer and liaison with the R&D team to develop and customize new products as per customer requirement.

# Quality Control

RAMA is committed to provide excellent quality product and services to its esteemed customers .Rigorous testing of incoming raw materials , stringent approval process ensures consistency of raw materials used in the manufacturing process. Various quality plans such as on line testing ,pre-dispatch verifications ensures that customer gets right product at right time.

# Timely Response

RAMA team of experts and experienced engineers ensures a quick turnaround time for new color matching as well compound development in compliance with all testing standards requirement of the customer. The turnaround time is monitored by the top management to ensure customer satisfaction.

# Products

## Masterbatch

### Black

RAMA Black masterbatches are available in wide range of varieties based on carbon black loading and base polymer combination. Universal and customized grades serve most of the application in plastics processing industry. They have excellent dispersion, maximum Jetness optimum opacity.

### White

RAMA white masterbatches are available in wide range of varieties based on titanium di-oxide loading and base polymer combination. Universal and customized grades serve most of the application in plastics processing industry. They have excellent dispersion, maximum whiteness with optimum opacity.

### Color

RAMA Color masterbatches come with over hundread of shades of colors from our database as well as international references such as pantone database. Our color matching laboratory gives shape to the colour concepts of our customers. We offer color masterbatches customized to the base polymer as well universal masterbatches which caters to a wide range of applications.

### Additive

RAMA additive masterbatches such as UV, anti-static, slip, antislip, antiblock, nucleating, process-aid, optical brightener, flame retardant comes with with various base polymers can be used in woven sacks, injection moulding, film and sheet extrusion, pipe ,roto-moulding ,green house, geo-textile and canal lining.

### Special Effects

RAMA Special Effects masterbatch provides metallic, pearl as well as fluorescent effects to plastics products, it is available in various shades in our database as well can be customized as per the customer, also in reference to pantone shades.

## Filler

### Talc

RAMA talc concentrates are produced using micronized talcum powder which is highly dispersed in PE polymer matrix .it mainly used in HMHDPE film and raffia tape application which reduces the cost simultaneously retains strength and transparency of the film as well as tape.

### Sodium Sulphate

RAMA sodium Sulphate concentrates are produced using micronized sodium sulphate which is highly dispersed in PE polymer matrix .it mainly used in LDPE /LL film application which reduces the cost simultaneously retains strength and transparency of the film

### Calcium carbonate.

RAMA calcium carbonate concentrates are produced using micronized imported calcium carbonate which is highly dispersed in PE/PP polymer matrix .it mainly used in film and raffia tape application which reduces the cost simultaneously retains strength of the film as well as tape.

## Modifiers

RAMA modifiers are a specially engineered process-aid compound when incorporated increases filler loading, improves elongation and surface smoothness of the product.

# Compounds

### PVC Compounds.

RAMA PVC compounds are available with various colours and grades, customised as per our customer requirement. These compounds were used in shoe sole as well as shoe upper which is always in demand in the footwear industry.

## PP Compounds

RAMA PP compounds were produced based on customer requirement. These compounds were designed in combination with PP homo polymer, co polymer ,impact modifier, flame retardant, glass fiber along talcum and calcium carbonate. These compounds were used in electrical , electronics , appliances and consumer goods application also available in natural as well as customized shades.

### Engineering plastics compounds.

RAMA Engineering plastics compounds were produced based on customer requirement. These compounds were designed in combination with ABS.Nylon ,impact modifier, flame retardant, glass fiber along talcum and calcium carbonate. These compounds were used in electrical , electronics , appliances and consumer goods application also available in natural as well as customized shades.