



US MASTERBATCH JSC

Innovating Plastics




COMPANY PROFILE

01

Company Overview

 **3 Factories**

 **320 Staffs**

 **408 000 MT Annual Export**

 **250% Grow rate**

- ❖ US Masterbatch is a Vietnamese market leader in the field of manufacturing CaCO₃ Filler Masterbatch, Color Masterbatch, Additives Masterbatch and Plastic Compound. We own 3 factories with the capacity of 408,000 tons per year using modern technology in production and being fully equipped with testing devices to ensure product quality.
- ❖ We have clearly stated the mission "BRINGING SUCCESS TO EVERY PARTNER" and the vision "BEING A TRUST-WORTHY SUPPLIER". In order to achieve this, we always follow the slogan "WE SAY WE DO". The philosophy has engraved in the mind of every employee at US Masterbatch.

Our Mission

BRINGING SUCCESS TO EVERY PARTNER

Our Vision

BEING A TRUST-WORTHY SUPPLIER

Our Product



CaCO₃ Filler Masterbatch



Color Masterbatch



White Masterbatch



Black Masterbatch

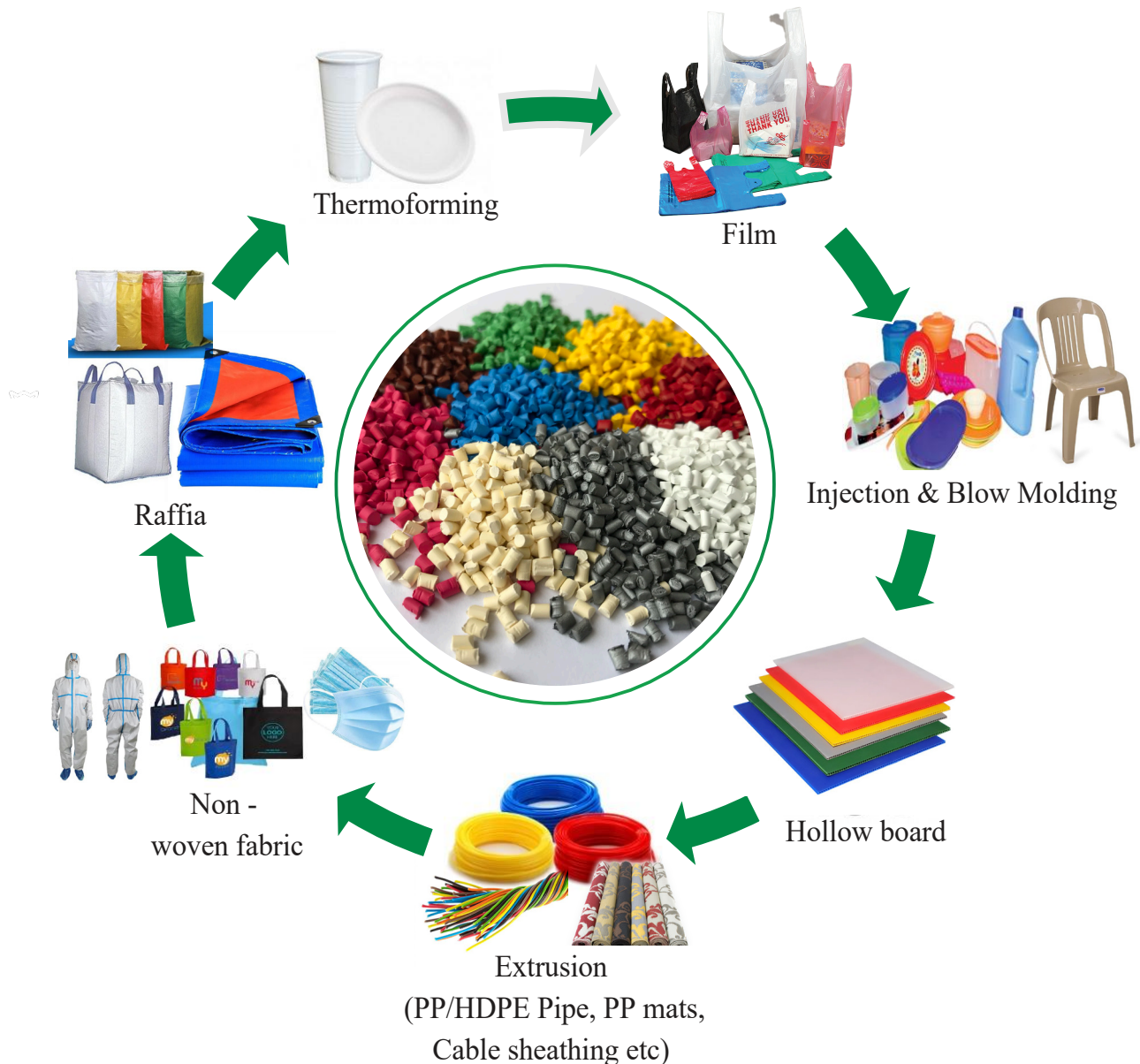


Plastic Additives



Engineering Plastic

Sector Of Application



Advantages Of Our Products

- ✓ Cost-effective: Our masterbatch saves production cost, reduces inventory and handling costs.
- ✓ Customization: Our Masterbatch allows for a wide range of colors and formular basing on the requirements of the final plastic product
- ✓ Consistency: Color masterbatch provides uniform color for the plastic product.
- ✓ Our Filler Masterbatch helps to improve physical properties of final products such as whiteness, hardness and strength
- ✓ Our Engineering Plastic Compound helps to solve the technical requirements of the product and is the balance between prices and benefits

OUR PRODUCT

US MASTERBATCH has a wide range of Filler Masterbatch, Color Masterbatch, Additives Masterbatch and Plastic Compound - Cost Reduction Opportunities for the processing plastics industry.

Filler Masterbatch

Filler masterbatch is the combination of finely ground inorganic minerals virgin resins as carrier and other additives. It can help to reduce production costs of end products.

PE Filler Masterbatch

PRODUCT CODE	PROPERTIES	APPLICATION	NOTE
UF100	CaCO ₃ powder content: 70%	PE cast film/ breathable film PE lamination	High dosage
UF101	CaCO ₃ powder content: 75%	PE film blowing (Thin film)	
UF106	CaCO ₃ powder content: 80%	PE Film Blowing PE Blow Molding PE Extrusion HDPE/LDPE Raffia	Normal dosage
UF109	CaCO ₃ powder content: 82%		
UF111	CaCO ₃ powder content: 84%	PE film blowing (garbage bags)/ PE Injection Molding	
UF113	CaCO ₃ powder content: 86%		

PP Filler Masterbatch

PRODUCT CODE	PROPERTIES	APPLICATION
UF203NW	CaCO ₃ powder content: 78%	PP spunbond non woven PP lamination
UF205NW	CaCO ₃ powder content: 80%	
UF205	CaCO ₃ powder content: 80%	PP Raffia PP Thermoforming PP hollow board/panel
UF207	CaCO ₃ powder content: 82%	
UF212	CaCO ₃ powder content: 85%	PP injection molding PP strap

Transparent Filler Masterbatch & Bio Degradable Filler Masterbatch

PRODUCT CODE	PROPERTIES	APPLICATION	RECOMMENDED DOSAGE (%)
UT80	Na ₂ SO ₄ content: 80%	PE film blowing, PP/PE injection molding	5~20
UTB 01	BaSO ₄ content: 80%		5~30
PBAT01	CaCO ₃ content: 75%	PBAT blowing film	10~30

*Recommended dosage is the suggestion from our experience, it can depends on customer's requirements for final products.

Color Masterbatch

- ❖ Color masterbatch is a combination of pigments and virgin resin to bring greater benefits during use. This product is manufactured using modern technology and meets international quality standards.
- ❖ US Masterbatch offers high quality of basic color masterbatch and any customized color masterbatch to meet clients' requirements.

GRADE	POPULAR COLOR MASTERBATCH GRADE					
Red Masterbatch	UM 401 3%PP	UM 402 3%PP	UM 442 3%PP	UM 413 3%PP	UM 4024 3%PP	Light fastness: 5-6 Heat Resistance: 190-210°C Food application: Yes
Orange Masterbatch	UM 301 3%PP	UM 356 3%PP	UM 358 3%PP	UM 359 3%PP	UM 350 3%PP	Light fastness: 6-7 Heat Resistance: 190-210°C Food application: Yes
Yellow Masterbatch	UM 200 3%PP	UM 201 3%PP	UM 267 3%PP	UM 2046 3%PP	UM 2032 3%PP	Light fastness: 6 Heat Resistance: 190-210°C Food application: Yes
Green Masterbatch	UM 560 3%PP	UM 559 3%PP	UM 501 3%PP	UM 507 3%PP	UM 5041 3%PP	Light fastness: 7-8 Heat Resistance: 240-260°C Food application: Yes
Blue Masterbatch	UM 701 3%PP	UM 705 3%PP	UM 750 3%PP	UM 798 3%PP	UM 7056 3%PP	Light fastness: 7-8 Heat Resistance: 240-260°C Food application: Yes
Violet Masterbatch	UM 829 3%PP	UM 822 3%PP	UM 810 3%PP	UM 845 3%PP	UM 827 3%PP	Light fastness: 6-7 Heat Resistance: 200-220°C Food application: Yes
Brown Masterbatch	UM 687 3%PP	UM 696 3%PP	UM 664 3%PP	UM 651 3%PP	UM 650 3%PP	Light fastness: 6-7 Heat Resistance: 210-230°C Food application: Yes
Gray Masterbatch	UM 912 3%PP	UM 931 3%PP	UM 932 3%PP	UM 925 3%PP	UM 916 3%PP	Light fastness: 7-8 Heat Resistance: 240-260°C Food application: Yes

White Masterbatch

❖ White masterbatch is a combination of TiO₂ pigment and virgin resin. This product is available in grades with different TiO₂ pigment ratios to facilitate each application.

PRODUCT GRADE	PROPERTIES	RECOMMENDED APPLICATION
UW70C	TiO ₂ content: 70 %	Lamination, coating, cast film, PP spunbond
UW60C	TiO ₂ content: 60 %	
UW70	TiO ₂ content: 70 %	Blowing film, Raffia, Thermoforming
UW60	TiO ₂ content: 60 %	
UW50	TiO ₂ content: 50 %	
UW40	TiO ₂ content: 40 %	Injection molding, Blow molding
UW30	TiO ₂ content: 30 %	
UW20	TiO ₂ content: 20 %	

Application:



Black Masterbatch

❖ Black masterbatch is a combination of black carbon pigment and virgin resin. This product is available in grades with different black carbon pigment ratios to facilitate each application.

PRODUCT GRADE	PROPERTIES	RECOMMENDED APPLICATION
UB50C	Carbon content: 50 %	Extrusions (Pipes, Sheets)
UB40C	Carbon content: 40 %	
UB30C	Carbon content: 30 %	LDPE film (Mulch film)
UB40	Carbon content: 40 %	Injection molding, Blow molding, garbage bags
UB35	Carbon content: 35 %	
UB30	Carbon content: 30 %	

Application:



Additives Masterbatch

❖ Additives masterbatch is the combination of functional additives and virgin resin. This product is used to solve problems arising during manufacturing, storing and using plastic end-products.

ADDITIVES MASTERBATCH	PRODUCT CODE	BENEFITS
Antiblock Masterbatch	UATB 01 UATB SI 01	Prevent the adhesion between surface of film layers
Slip Masterbatch	US 01 US 02	Create slippage between surface of film layers
Antioxidant Masterbatch	UAO 01	Prevent the formation of free radicals during product manufacturing Help alleviate discoloration (yellowing or 'pinking'), which can occur with conventional phenolic antioxidant systems
Antistatic Masterbatch	UAST 01	Eliminate spark discharges and to minimize or prevent the accumulation of surface dust and dirt and help the production process more efficient
Optical Brightener Masterbatch	UMOB 01	Improve whiteness and enhance the brightness for polymer product
UV Light Stabilizer Masterbatch	UV 01 UV 02	Prevent the formation of free radicals under the effect of UV rays
Polymer Processing Aid	UPA 01	Improve manufacturing process, reduce product defects, improve productivity
Desiccant masterbatch	UD 05	Absorb moisture in the product and help to reduce technical problems such as: fish eye, holes, streaks, surface defects

PVC & Engineering Plastic Compound

Engineering plastic compound is a combination of engineering plastic resins and other materials to meet the special requirements of the final product. US Masterbatch JSC is providing engineering plastic compound solutions for various products in wide-range industries as below:

End-user industries: Automotive & Transportation, Electrical & Electronics, Building & Construction, Consumer Goods & Appliances, Industrial Applications, Medical.

Outstanding benefits

- ❖ Solve the technical requirements of the end product
- ❖ Reduce investment costs for product research and development in customer's manufacturing unit
- ❖ Convenience in the process of purchasing and using
- ❖ Provide a uniformity that other blending methods can't not meet
- ❖ Our compound is the balance between price and benefits to the end products

ENGINEERING PLASTIC COMPOUNDS	PRODUCT CODE	APPLICATIONS
PVC compound	UP 101	PVC wires and cables, Shoe insole and outsole, PVC Fittings for Tube and Pipes, Flexible PVC pipes, Medical tools and Lab Equipment
PP Glass Fiber Compound	UPPG 01	Car interior, Electrical Equipment and Household Appliance parts
PA Glass Fiber Compound	UPAG 01	
PS Compound	UPS 01	Electronic components: Charger, Power Socket, Keyboard
ABS Compound	UABS 01	Electronic components: switch frames, instrument holders, housing, casings, etc
PC compound	UPC 01	Electrical Equipment and Household Appliance parts



Why choose us?

Following our mission and vision, US MASTERBATCH aims to satisfy every customer's demands by optimizing the state-of-art production sites, well equipped R&D center and professional team.

World Class Manufacturing Facilities

Factory in Hanoi

Production Line: 10
Capacity: 5000 MT/ month



Factory in Hung Yen

Production Line: 12
Capacity: 14000 MT/ month



Factory in Hoa Binh

Production Line: 50
Capacity: 20000 MT/ month

Total Capacity
408.000
MT/ year

2 hours from
HAIPHONG
PORT



Quality Control System

Studied specifically for suitability to contact with food, formulated exclusively with substances listed in EU Regulation N°10/2011. Certified Quality Control System according to UNI EN ISO 9001:2015



Advanced Manufacturing



Triple Screw Extruder Lines



Electronically controlled automatic systems



Dust Collection Systems



Modern Warehouse

Well equipped QC/R&D Center

US MASTERBATCH'S R&D team constantly strives to develop new products and find solutions to adapt with any changes and meet customer's requirement.



Strict Quality Control System

US MASTERBATCH adopts a strict and advanced quality control procedure in order to reach world class quality for all of our products.

01. RAW MATERIAL INPUT

02. MATERIAL ANALYSIS



03. APPROVED MATERIALS

04. PRODUCTION



05. END PRODUCT QUALITY APPROVAL

06. DELIVERY



Corporate culture - Work Smarter, Play Better

On the path of development, US MASTERBATCH has always focused on the formulation and development of identity, corporate culture, to create consistency across all operations of the company. We believe human potential is the most powerful force for progress and success we have. Building a culture of belonging – where every person is supported to bring their most authentic self to their work — is how we unlock it and enable them to do the best work of their life.

Consistent

Driven by the same purpose and values: We Say We Do

01

03

Authentic

Goes hand-in-hand with trust, and can be strengthened by open and honest leadership

02

Collaborative

It centers on the idea that collective intelligence drives the most creative solutions.

04

Adaptive

Powerful element that our company needs to face all the challenges ahead.



Our Global Network

US MASTERBATCH often takes part in some of the most significant international trade fairs dedicated to the processing of plastics and rubber. We usually welcome customers from all over the world to visit our factories in Vietnam.

Chinaplas

2nd world's trade show for plastics and rubber industries.

01

Plastindia

The Biggest Plastics Exhibition in South Asia

02

Vietnam - UAE Trade Forum

03



K Plast

1st world's trade show for plastics and rubber industries

05

Economic and Trade Mission in Central Africa by International Organization of La Francophonie

04

SUPPLIER PARTNERS



OUR STRATEGIC CLIENTS





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