# LOLUS

# 2020 BUSINESS PROFILES

Contact Us:







# **Our Values**



# THE BEST OF TWO WORLDS

We are convinced that a value-oriented corporate philosophy forms the foundation of a sustainable, successful business. Therefore our business approach is based on our **five core values**:



We act with absolute integrity and fairness in dealing with customers, suppliers and employees. We treat our employees with respect, esteem and confidence. In order to secure the shared success of the company, we expect independent action, continuous development and a high level of performance from each one of our employees We offer our customers the highest reliability, innovation, flexibility and excellent quality at competitive prices, providing the best added value to our business partners. To this end, we use all our strength and use the latest technologies and processes that meet the highest standards.

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We develop our company with a longterm perspective and are committed to Continuous development. Thus, we constantly build up on our level of performance and possess new technologies, so as to always meet our high standards also in the future. <u>, 5</u>

We are committed to our responsibility for the occupational safety and health of our employees, the protection of our environment and the quality of life of the people in our environment within the scope of our business activities.

# **ABOUT US**

Lotus 🌢

Lotus is Professional Eurasia Producer and Exporter in Packaging for Retail Stores and Diverse Institutions.

Lotus had been many years acting as the biggest manufacturer and exporter from Vietnam for Plastics Packaging Products. The company has built an outstanding reputation for excellence, integrity and Innovation for the last 25 years.

Lotus is using the most efficient material and innovative technologies at our production to provide our customers state of the art, competitive, appropriate solutions according to their needs and requirements. We supply paper bags, plastics bags, reusable bags with attractive printings and functions, boxes.... We supply the right products at the right price.

Through our location in Vietnam and Germany, our team offers "sleepless" service around the globe to our customers, providing solutions to our customers' logical and practical constrains. Our management team, "the best of two worlds", has experiences, flexibility and cultural attitude in adapting to our customers' ever-changing business needs.



# **ABOUT US**

Apart from our sales office in Hamburg, the LOTUS Group established a production network with manufacturing facilities in Germany and Vietnam.

Our site in Boizenburg/Germany has been producing flexible packaging products since 2002.

After it has been taken over by the LOTUS Group in 2013, it serves as an important foothold in Europe to tap valuable synergies in the market and product development as well as in production technology. The proximity to our European customers is a key success factor our Group. Our location in Ho-Chi-Minh-City/Vietnam has been producing plastics film and packaging products since 1996.

With our two locations, in Boizenburg/ near Hamburg and Saigon/ Vietnam, we are able to offer our customers a unique combination of high quality and flexibility in logistics, production and purchasing.



### CONTENT PRODUCT DESCRIPTION

1. TRASH BAG

BAG ON ROLL DRAW TAPE BAG DRAW STRING BAG STAR SEAL BAG DOG WASTE BAG

**2. BIO BAG** BLOCK HEAD BAG T-SHIRT BAG

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#### 3. COURIER BAG

PLAIN MAILER BARCODE MAILER BUBBLE MAILER CLEAR VIEW MAILER BLOCK HEAD MAILER DIE CUT MAILER EXPANSION MAILER EXPRESS MAILER RETURNABLE MAILER **4. MEDICAL** PATIENT BELONGING BAG COMMODE LINE TRANFER SHEET

#### 5. FOOD PACKAGING

BAG ON ROLL FREEZER BAG LOOSE BAG SQUARE BOTTOM BAG VEGETABLE BAG

6. SHOPPING BAG

PATCH HANDLE PUNCHED HANDLE

7. PE FILM

## **PRODUCTION:** Modern facilities for top quality

In order to meet it high quality standards, the Lotus Group produces using the latest production facilities from leading manufacturers at its production sites. All our factories are ISO, BRC and BSCI certified and are accepted by all of our important customers. Our factory in Ho Chi Minh city/ Vietnam has been also FDA approved.

EXTRUSION

PRINTING

Multi-layer extrusion lines from leading German manufacturers, equipped with fully computerized thickness control systems and gravimetric metering systems

Up to ten-color flexographic printing of Fischer & Krecke (Bobst) with the most modern anilox rollers and image print quality of more than 60 lines/cm<sup>2</sup>. In order to ensure a high level of reproducibility, the Lotus Group uses state-of-the art printing monitoring systems.

LAMINATION Solventless lamination on a Solventless laminator

**REEL SLITTING** High-performance reel slitters of Kampf and PSA

Modern LEMO bag making systems for mailers, safety bags, cooler bags and carry bagsPACKAGING(carry bags with grip holes and base fold, grip hole bags, loop handle bags)

# Responsibility and awareness

#### Sustainability is a key element in the corporate philosophy of the LOTUS Group

We are living daily with the eco-spirit "Reuse, Reduce and Recycle

We are committed to constantly increasing the material and energy efficiency of our production.

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We recycle the larger part of our scrap due to our state of the art in-house recycling capability. We are receiving PCR and industrial waste from our customers (close loop solution to our customers) and they are being used in our manufacturing process.

We develop advanced film formulations to maximize material efficiency, durability by reducing costs and environmental impact.

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We are able to manufacture our products according to the requirements of the "Blue Angel", using more than 80% Post-Consumer-Recycling material. We develop custom products made of biodegradable, compostable, biogas compatible and renewable raw

materials together with our customers.



### We supply

Diverse type of plastic bag with High quality materials and Innovative formulations accumulated through 25 years in the industry. Customers have big choice from virtually any type of material or design!

- Biodegradable bag with TUV certificate for HOME COMPOSTABILITY.
- Courier bag (Express bag, E-commerce bag, Poly Mailer...).
- Medical bag.
- Shopping bag and Food packaging.
- Diverse Bags from Recycling materials.
- Odor Neutralizing with diverse scented additives, Anti Bacterial Bags.

• Garbage bags and bin liners for construction industrial end-users, catering and restaurants, Facility cleaning, Hospitals...Thickness, strength, sizes.. are all according to customers specification.

- Flat, tubular and half tubular films on rolls. Length, thickness, sizes are as customers' requirements.
- Shrink films on rolls and Shrink hoods. Colored, transparent or opaque, printed up to 10 colors, glossy or matt surface, antistatic, needling, UV stabilized..., diverse shrink ratios... are all according to customers' requirements.
- Films for industrial and food packaging.
- Foamed PE films, air bubbles PE films (2 layers/3 layers, laminated air bubble films with air bubble diameter and height ...) as customers requirements.

# Lotus 🌢

### High quality materials and Innovative formulations



Through expose in the most competitive, and Innovative European market Lotus brings to its customers innovative, unique and eco-conscious packaging ideas and solutions.

Lotus sources the high quality materials directly from the world's largest suppliers. Being one of the biggest producer in Vietnam our expert provide solutions to convert polyethylene resin into high-performance films and packaging products, customized for just about any application. Our R&D team continuously tests materials to pioneer high-quality, environmentally sensitive products.





### Lotus 🌢

Lotus offers a full range of poly mailer products and each type is custom manufactured and specifically designed to meet our individual customer's requirements.

Lotus' Poly Mailers products are divided into specific market segments:

• E-Commerce bags for online retailers

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- Protective packaging (poly bubble) for shipping fragile items
- Office Stationery Products for resale or mailings
- Courier and transport bags for express shipping
- Security bags for store location deposits, cash, checks and/or coins
- Automatic packaging film or high speed distribution centers



Many technical aspects are developed and engineered into every poly envelope to ensure the bag is fully functional under all bag applications and uses.

**Glue adhesion** It is critical that the adhesion have an instant bond with the material.

**Coefficient of Friction (COF)** to ensure the bag performs and works on conveyers and distribution centers.

Multi-Layer extruded films to ensure bag performance, opacity and cost efficiencies.

Seal strength film must have tremendous seal strength to ensure performance.Puncture resistance film must meet certain puncture criteria for the contents being loaded and during transportation.

**Tear resistance** film must meet certain tear criteria for the contents being loaded and during transportation.





#### www.lotusfirma.com

## Lotus 🌢

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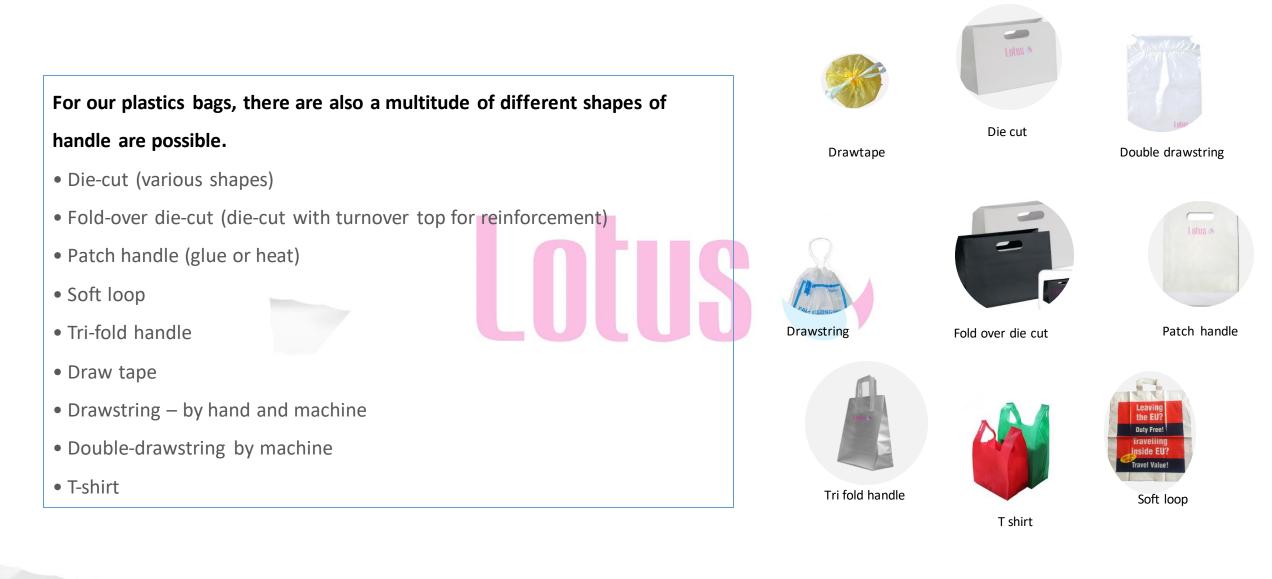
There are many additional features that Lotus can customized for our customer's specific requirements:

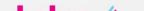
- Double strips of glue and liner for simplified end customer returns
- Anti-static release liners to be used in high volume distribution centers
- Intermittent glue for easy liner tear off
- Broad or narrow glue adhesion laydown for added adhesion or cost efficiencies
- Single or double perforations for easy opening of package
- Bag sequential numbering and UPC for security applications
- Flat seals for added performance
- Tamper evident release tapes for high security applications
- Bag handles for easy carry
- Write-on designed ink for anti-smudge ink writing
- Bubble lining for fragile and protective packaging
- Gussets for added bag expansion

- We can offer all printing solutions like:
- Flexographic printing
- Rotogravure printing
- Write-On Inks
- Inside printing
- Varnish finishes

Lotus Team has the capability and knowledge to formulate several materials or films to achieve both cost efficiency and performance based on customer's request.

### Handle options





### Paper shopper bags

Paper bags have been involved in retail packaging since the design of the very first carry-out bag. Whether you are looking for a high-end paper shopper or more of a 'green' bag, we can produce any paper bag you might want.

#### The types of paper most commonly used are:



<u>Kraft Paper</u>: This strong paper is made of wood pulp. Although its original color is brown, it can be bleached and printed in different shades.



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Art paper: Also called coated paper, this is a high quality paper that is coated with diverse chemicals, calcium carbonate, or china clay...

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**Woodfree Paper (uncoated)**: This paper is free of wood particles and the lignin associated with chemical pulp. The manufacturing process removes most of the lignin from the pulpwood, making the paper brighter color and stronger.



#### Laminated Coated Paper:

This paper is covered with a thin plastic coating that protects and provides a glossy finish.



### Paper shopper bags

#### Certified papers (FSC and PEFC)

To use this seal, paper mills must demonstrate that they meet the requirements of sustainable development and social responsibility established by these two organizations. We print our bags using various processes including Off-set, Flexographic, Rotogravure as well as Hot-stamping, UV coating and we offer solvent, water and soy based printing.

Depending on the customers requirement, several bag designs and finishes are available:

Side Seal

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Bottom Seal

Double Wall/Duplex bag is a bag that has two walls.

The walls may be of the same or different materials and appearance.



### **ECO-REUSABLE BAGS**

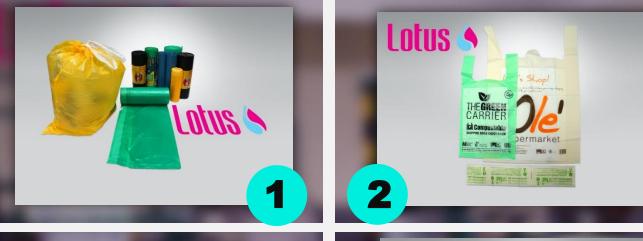
These bags have gained popularity in the past several years. Lotus offers all types of reusable packaging from basic bags to high-end resale merchandise bags. Customers have big choice from virtually any type of material or design!

• Polypropylene (NWPP) or non-woven polypropylene is embossed to give it the look and feel of fabric. It can be laminated.



- Woven polypropylene (WPP) consists of bands of PP that have been woven into a fabric. The bags produced using WPP are strong, light and resistant; most of the time, they are laminated.
- **Recycled PET (rPET)**, or recycled polyethylene terephthalate, is produced by recycling mainly the individual bottles used to package water and other beverages; reusable bags made in this material are durable and resistant.
- **Fabrics**: Cotton is strong and durable but not moisture-resistant; Jute is biodegradable and a renewal resource but, like cotton, it has a low resistance to moisture; Nylon is lightweight, strong, durable and water-resistant but it is not biodegradable; Polyester is made of PET, the same polyethylene used for water

bottles, polyester is water- and mold-resistant, and very versatile but also not biodegradable.



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### **Product Description**

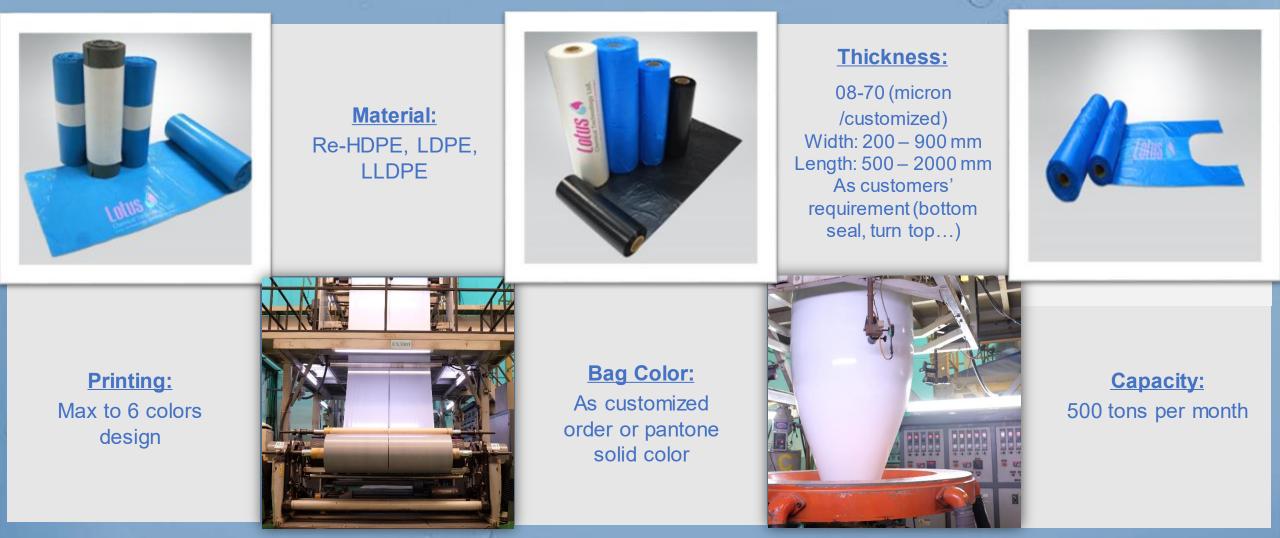
- **1. TRASH BAG**
- 2. BIO BAG
- 3. COURIER BAG
- 4. MEDICAL BAG
- 5. FOOD PACKAGING
- 6. SHOPPING BAG
- 7. PE FILM





#### **RECYCLED GARBAGE BAG ON ROLL**

Recycled garbage bags (coreless or with paper core) is a premium range of product which is provided by Lotus as an eco-friendly solutions for customer with the thinnest thickness but **HIGH MECHANICAL PROPERTIES**. That is why our products can master even the most demanding requirements.



### DRAW TAPE BAG

Draw Tape Bags give an elegant look yet are tough and strong. The Draw Tape top allows for a secure closure at the top of the bag while providing a convenient and comfortable handle.



<u>Material:</u> HDPE, LDPE, LLDPE or Recycled

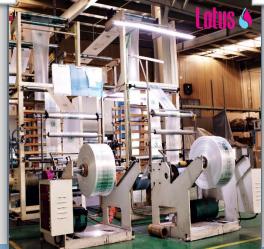


#### **Thickness:**

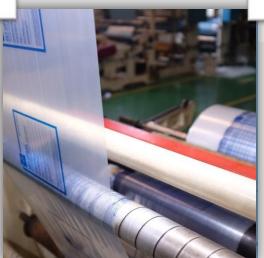
10-90 (micron /customized) Width: 400 – 900 mm Length: 500 – 1000 mm As customers' requirement (bottom seal, turn top...)



Printing: Max to 6 colors design



Bag Color: As customized order or pantone solid color



#### Capacity: 500 tons per month

### DRAW STRING BAG WITH STOPPER

Convenient drawstring liners are available in Clear, Black, Blue, Red, Yellow and Green... The Draw String with Stopper at top allows for a secure closure at the top of the bag while providing a convenient and comfortable handle.



### T-SHIRT STAR SEALED BAGS/ STAR SEALED BAGS ON ROLL

Made of PE-HD, high mechanical property despite reduced thickness enables a reduction in costs and protection of the environment. Bags with handles (top) and star seal (bottom).



### **DOG WASTE BAGS**

This bag is made with at least 50% recycled materials, for an all-around more environmentally friendly poop bag option.



• <u>Material:</u> HDPE, LDPE, LLDPE or Recycled



#### **Thickness:**

07-50 (micron /customized) Width: 150 – 800 mm Length: 200 – 1000 mm As customers' requirement (bottom seal, emboss,...)



• **Printing:** Max to 6 colors design



• <u>Bag Color:</u> As customized order or pantone solid color



<u>Capacity:</u>
500 tons per month

#### **BIO BLOCKHEADED BAG**

Using manufacturing techniques for the first ever in Viet Nam which being researched and developed by Lotus, our Bio blockhead bags are made fully biodegradable and break down into naturally occurring materials.



Printing:

Max to 6 colors

design available

• <u>Material:</u> Biodegradable material



#### **Thickness:**

15-30 (micron /customized) Width: 150 – 800 mm Length: 200 – 800 mm As customers' requirement (bottom seal, embossed..)





• **<u>Bag Color:</u>** As customized order or pantone solid color



<u>Capacity:</u>
500 tons per month

### **BIO T-SHIRT BAGS**

Using manufacturing techniques for the first ever in Viet Nam which being researched and developed by Lotus, our Bio T-shirt bags are made fully biodegradable and break down into naturally occurring materials.



• <u>Material:</u> Biodegradable material HDPE LDPE/ LLDPE



#### **Thickness:**

15-30 (micron /customized) Width: 150 – 700 mm Length: 300 – 1000 mm As customers' requirement (embossed, side gusset,...)



• **Printing:** Max to 6 colors design available

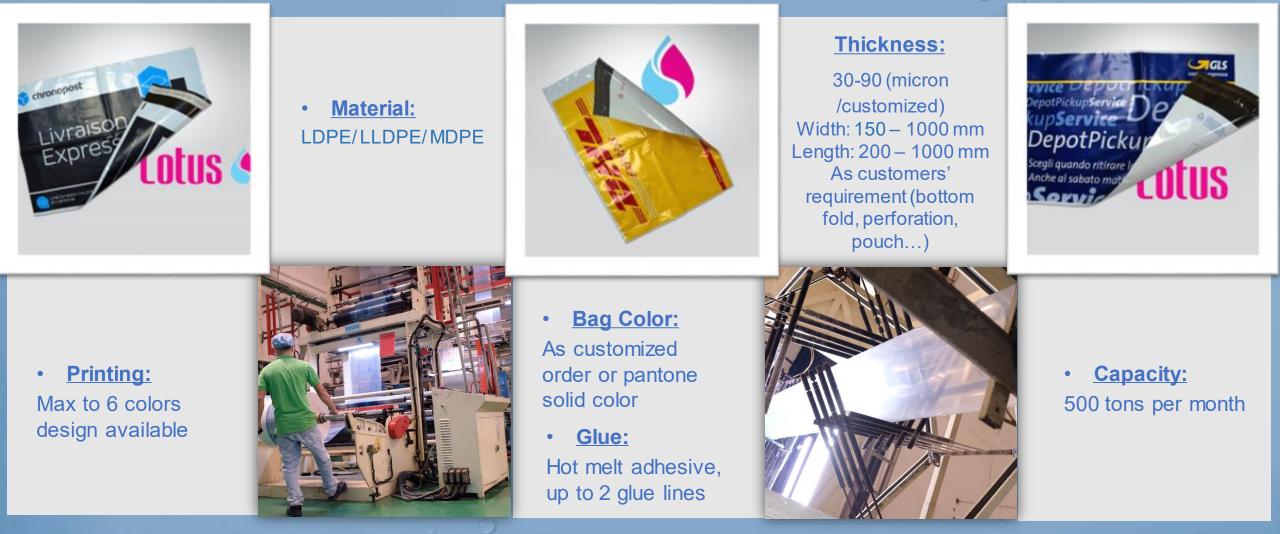


• <u>Bag Color:</u> As customized order or pantone solid color



# <u>Capacity:</u> 500 tons per month

The poly mailer is self-sealing for easy packing with a tamper-evident, super secure closure. Pressure sensitive adhesive provides a high strength, durable closure that is water and dirt resistant. Poly mailer bag is thin, durable, and quite flexible, so they're very forgiving of weirdly-shaped contents.



### **BARCODE POLY MAILERS**

The barcode poly mailers are printed with UPC barcodes that are used to identify a product or specific.







#### Thickness:

30-90 (micron /customized) Width: 150 – 1000 mm Length: 200 – 1000 mm As customers' requirement (bottom fold, perforation, pouch...)



Printing: Max to 6 colors design available



• <u>Bag Color:</u> As customized order or pantone solid color

• <u>Glue:</u>

Hot melt adhesive, up to 2 glue lines



Capacity: 500 tons per month

#### **BUBBLE MAILERS**

Kraft/LDPE Bubble Mailers provide outstanding low-cost shipping protection for a wide variety of products. Each mailer is made of recycled golden kraft paper/LDPE film with bubble lining for maximum protection. Our seal tabs provide a secure, tamper evident closure.



### **CLEAR VIEW POLY MAILERS**

The perfect bag for mailing catalogs and brochures. Made from tear-resistant poly. The front of the bag is clear for viewing contents. The back of the bag is opaque for address information and postage.



#### • <u>Material:</u> LDPE/ LLDPE/ MDPE



#### Thickness:

30-90 (micron /customized) Width: 150 – 1000 mm Length: 200 – 1000 mm As customers' requirement (bottom fold, perforation, pouch...)



• <u>Printing:</u> Max to 6 colors design available



• <u>Bag Color:</u> As customized order or pantone solid color

• <u>Glue:</u> Hot melt adhesive, up to 2 glue lines



# <u>Capacity:</u> 500 tons per month

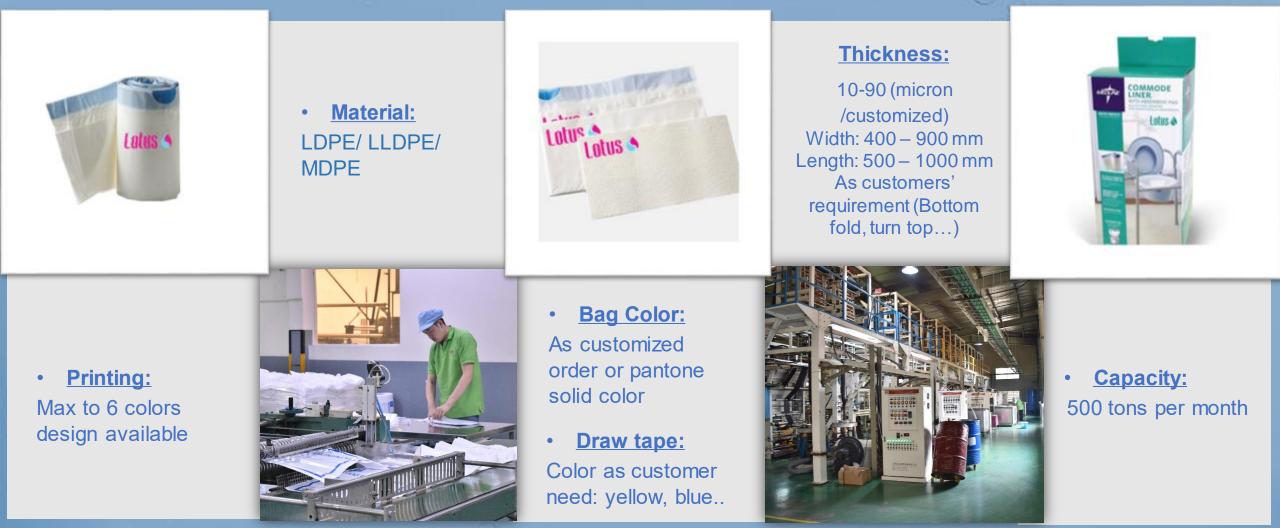
### **PATIENT BELONGING BAG**

Medical bag include wide range of plastic bag with components using in for medical purpose and produced under strict control to ensure the standards of FDA and ISO13485. Patient belonging bag is being used in the hospital, it can be made as drawstring bag or bag with rigid handle.



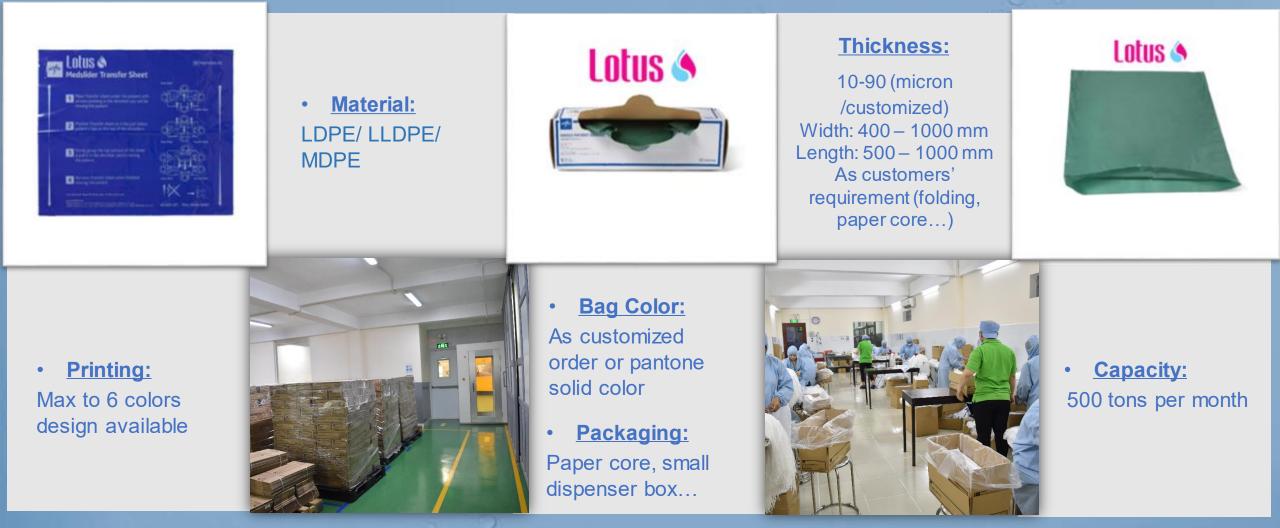
### DISPOSABLE CARE BAG COMMODE LINERS

Medical bag include wide range of plastic bag with components using in for medical purpose and produced under strict control to ensure the standards of FDA and ISO13485. Commode liners with absorbent pad help us to reduces risk of infection, spills and splashes, also create a cleaner and quicker waste disposal routine.



### **TRANSFER SHEET**

Medical bag include wide range of plastic bag with components using in for medical purpose and produced under strict control to ensure the standards of FDA and ISO13485. Transfer Sheets are used to reposition patients. Glides easily in all directions and significantly reduces friction and force required to move patients.



### LOOSE BAGS

Manufactured from 100% virgin resin, this plastic contains no animal fats or heavy metals and is FDA-approved for safe food service, storage and handling, allowing you to safely store a variety of miscellaneous items ranging from bulky food components and raw materials to kitchen cleaning supplies.



• <u>Material:</u> HDPE / LDPE/ LLDPE/ MDPE



#### **Thickness:**

30-90 (micron /customized) Width: 150 – 800 mm Length: 200 – 1200 mm As customers' order or pantone solid color







• <u>Bag Color:</u> As customized order or pantone solid color



<u>Capacity:</u>
500 tons per month

SQUARE BOTTOM LOOSE BAG/BAG ON ROLL

This bags provide the best solution when your product is bulky or has an irregular shape the side gusseted plastic bag expands when the package is filled with the product.



#### • <u>Material:</u> HDPE / LDPE/ LLDPE/ MDPE



#### **Thickness:**

08-60 (micron /customized) Width: 450 – 600 mm Length: 500 – 1000 mm As customers' order or pantone solid color



• **Printing:** Max to 6 colors design available



• <u>Bag Color:</u> As customized order or pantone solid color



<u>Capacity:</u>
500 tons per month

**VEGETABLE BLOCKHEAD BAGS** 

Manufactured from 100% virgin resin, this plastic contains no animal fats or heavy metals and is FDA-approved for safe food service, storage and handling, allowing you to safely store a variety of Fresh Fruit and Vegetable.



• <u>Material:</u> HDPE / LDPE/ LLDPE/ MDPE



#### **Thickness:**

30-90 (micron /customized) Width: 150 – 600 mm Length: 200 – 800 mm As customers' order or pantone solid color



• <u>Printing:</u> Max to 6 colors design available



Bag Color:
 As customized
 order or pantone
 solid color



<u>Capacity:</u>
500 tons per month

### LOOP HANDLE PLASTIC BAG

Made of supreme quality PE material with strong soft loop handles, perfect for your craft, gifts, and home based businesses. These bags are perfect as both retail bags and for your home to be used as plastic gift bags.



• <u>Material:</u> HDPE / LDPE/ LLDPE/ MDPE or Recycled



#### **Thickness:**

10-90 (micron /customized) Width: 400 – 1000 mm Length: 500 – 1000 mm As customers' order or pantone solid color



• **Printing:** Max to 6 colors design available



Bag Color:
 As customized
 order or pantone
 solid color



<u>Capacity:</u>
500 tons per month

### PATCH HANDLE PLASTIC BAG

The patch handle bags are flexible, durable and impermeable to liquid. They have reinforced handles for extra durability and can be custom printed with designs from edge to edge



• <u>Material:</u> HDPE / LDPE/ LLDPE/ MDPE or Recycled





#### **Thickness:**

10-90 (micron /customized) Width: 400 – 1000 mm Length: 500 – 1000 mm As customers' order or pantone solid color

### Lotus 🕭



• **Printing:** Max to 6 colors design available



• <u>Bag Color:</u> As customized order or pantone solid color



• <u>Capacity:</u> 500 tons per month

### **PE FILM ON ROLL**

Manufactured from 100% virgin resin, our PE film contains no animal fats or heavy metals and is FDA-approved for food contact. We offer our PE film available in a variety of widths and thicknesses. Ships packed in an outer bag that help to protect from contaminants and abrasions. Palletize available when loading on container.



• <u>Material:</u> HDPE / LDPE/ LLDPE/ MDPE or Recycled





#### **Thickness:**

08-60 (micron /customized) Width: 150 – 600 mm Length: 500 – 1000 mm As customers' order or pantone solid color



• **Printing:** Max to 6 colors design available



• <u>Bag Color:</u> As customized order or pantone solid color



• <u>Capacity:</u> 500 tons per month



### QUALITY MANAGEMENT

Quality and reliability assume top priority at the LOTUS Group. Continuous quality assurance at the highest level is ensured by the company using an extensively equipped in-house laboratory and a trained quality assurance team.



	Certificate		
	Standard	ISO 9001:2015	
ability of	Certificate Registr. No.	01 100 1655308	
	Certificate Holder	Comus Technologicas Comus Technologicas 1074/3 Provincial Road No. 10. Bert: Tan Dairiot, No. Chi Minto C	Tan Tao Ward.
	fings	Manufacture and sales of PE Sin	n. PE bags & Bodegradable bags
		Proof has been furnished by means of an audit that the requirements of ISO 8001 2015 are real.	
ria, as	Validity.	The certificate is valid from 27.00 First certification 2016	2018 well 20.10.2018
rr 'his only		27.08.2018	Nor Annual Carl Date
Associations to of Education on Try ADDTRA (The	www.laccon	COMAS	TÜVRheinland*

### CERTIFICATE

Producer: LOTUS CHEMICAL TECHNOLOGY CO., LTD DEID: 389070 and Audit 0.173987 Audit Date : 2010/2020 Audit Date : 10 Audit amfori 🔘 BSCI

Auditee :	LOTUS CHEMICAL TECHNOLOGY CO., LTD
Audit Date From :	20/02/2020
Audit Date To :	20/02/2020
Expiry Date of the Audit :	Please refer to the producer profile in the amfori BSCI platform
Auditing Company :	Intertek
Auditor's Name(s) :	Long Pham, Phuong Bui Hong(Lead)
Auditing Branch (if applicable) :	Intertek Vietnam

# Trade with purpose BSCI

This is an extract of the on line Audit Report. The complete report is available in the amfori BSCI Platform. Access www.bsciplatform.org, for entitled users only.

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## **Contacts Us**

**Business Hours:** 

Monday-Saturday: 8am to 6pm

Sunday: Closed

#### Address:

1074/3 Provincial 10, Tan Tao Ward. Binh Tan Dist., HCMC Email:

NhuKhue.Nguyen@lotusfirma.com

Phone:

+84 28 3754 2605

