

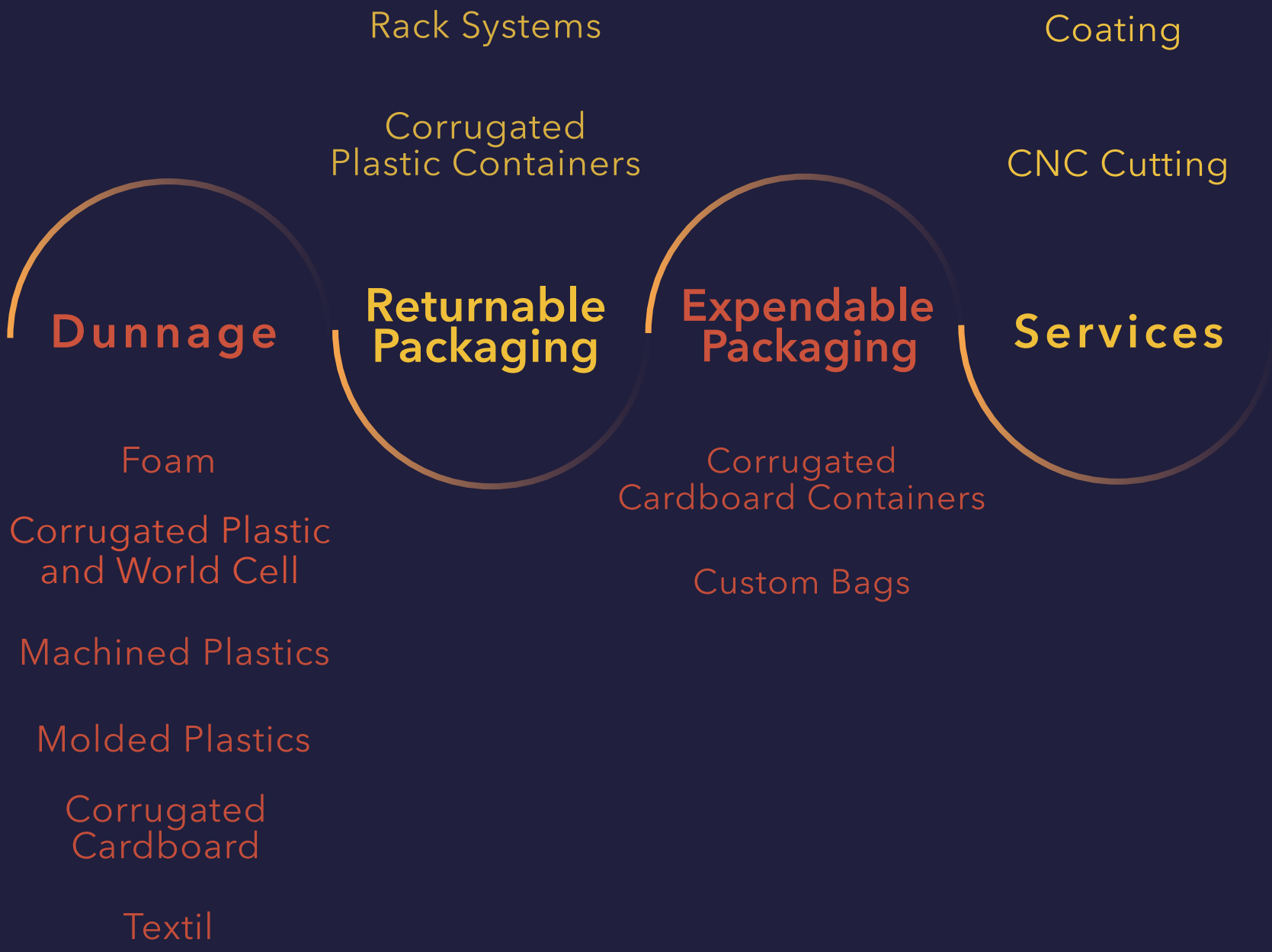


FLEXMEX

Protection in motion

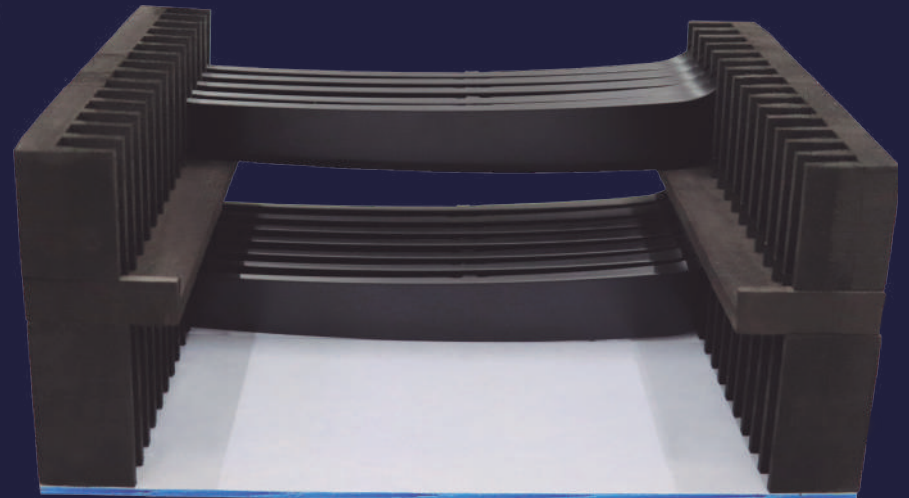
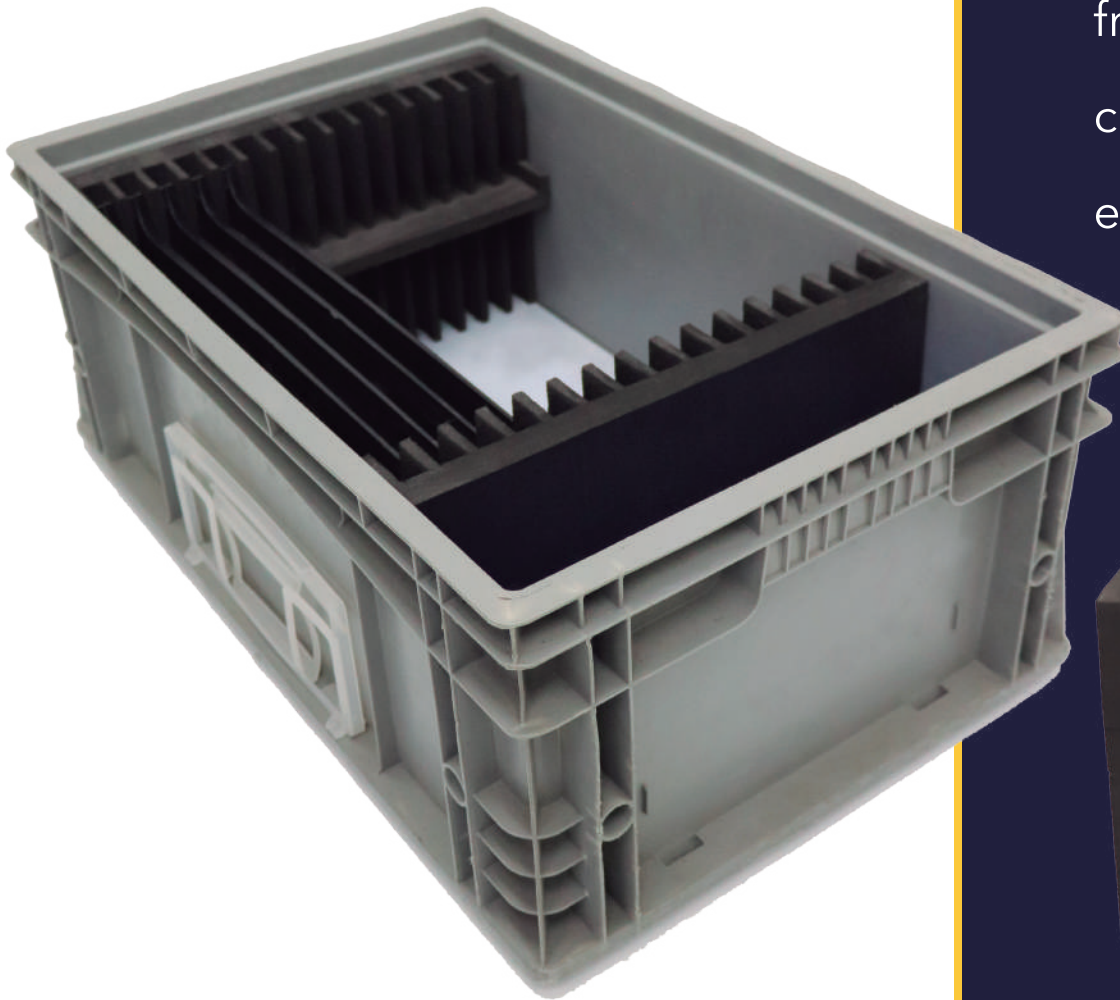
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contacto@flexmex.mx | Col. San Miguel, León, MX

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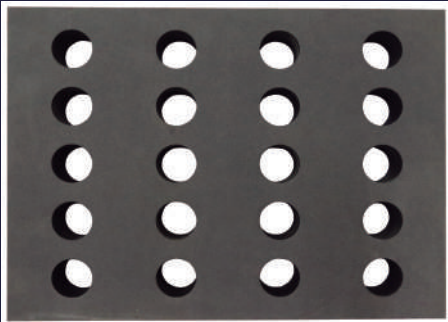
DUNNAGE

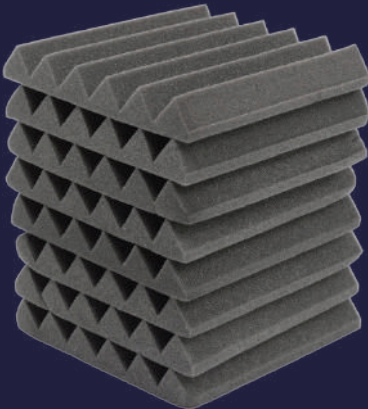
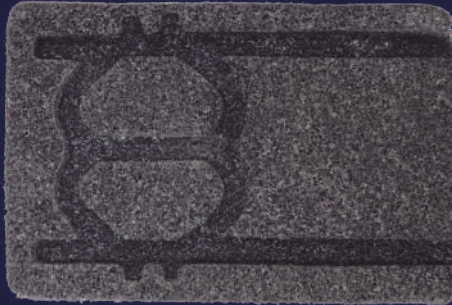
We transform a wide variety of materials to guarantee the quality of the product, from type A surfaces. We analyze the characteristics of each part in order to ensure the best cost-benefit.



FOAM



Foam	EVA	XLPE
Price	\$\$	\$\$\$
Characteristics	<ul style="list-style-type: none"> ● Close cell foam ● Smooth surface ● Water proof ● Impermeable ● Excellent memory ● ESD ● Very durable 	<ul style="list-style-type: none"> ● Close cell foam ● Smooth surface ● Water proof ● Impermeable ● Excellent memory ● ESD ● Very durable
Applications	<p>Returnable packaging, Class A surface packaging, Electronic, Healthcare, Industrial & Cushioning.</p> 	<p>Returnable packaging, Class A surface packaging, Electronic, Healthcare, Industrial & Cushioning.</p> 

Espumas	P U	P E
Precio	\$	\$
Características	<ul style="list-style-type: none"> ● Open cell foam ● Shock resistant ● Dampen vibration ● Lighter and softer 	<ul style="list-style-type: none"> ● Close cell foam ● Shock resistant ● Dampen vibration ● ESD ● Durable
Aplicaciones	<p>One way packaging, Electronic, Healthcare, Industrial & Cushioning.</p> 	<p>One way packaging, Electronic, Healthcare, Industrial & Cushioning.</p> 

Espumas

EPP / EPE

Precio

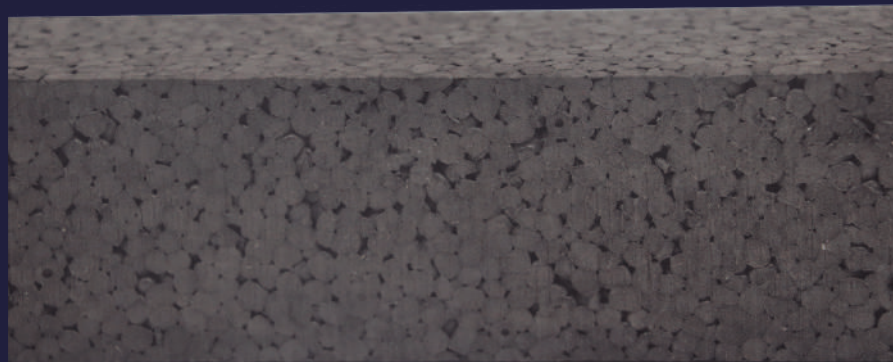
\$

Características

- Close cell foam
- Shock resistant
- Dampen vibration
- ESD

Aplicaciones

Retornable packaging



CORRUGATED PLASTIC



F O A M

PCORR is more durable than corrugated fiberboard, but lighter than wood and solid PVC sheets. Its ribbed ribs support both surfaces, making it lightweight, strong and resistant to abuse.



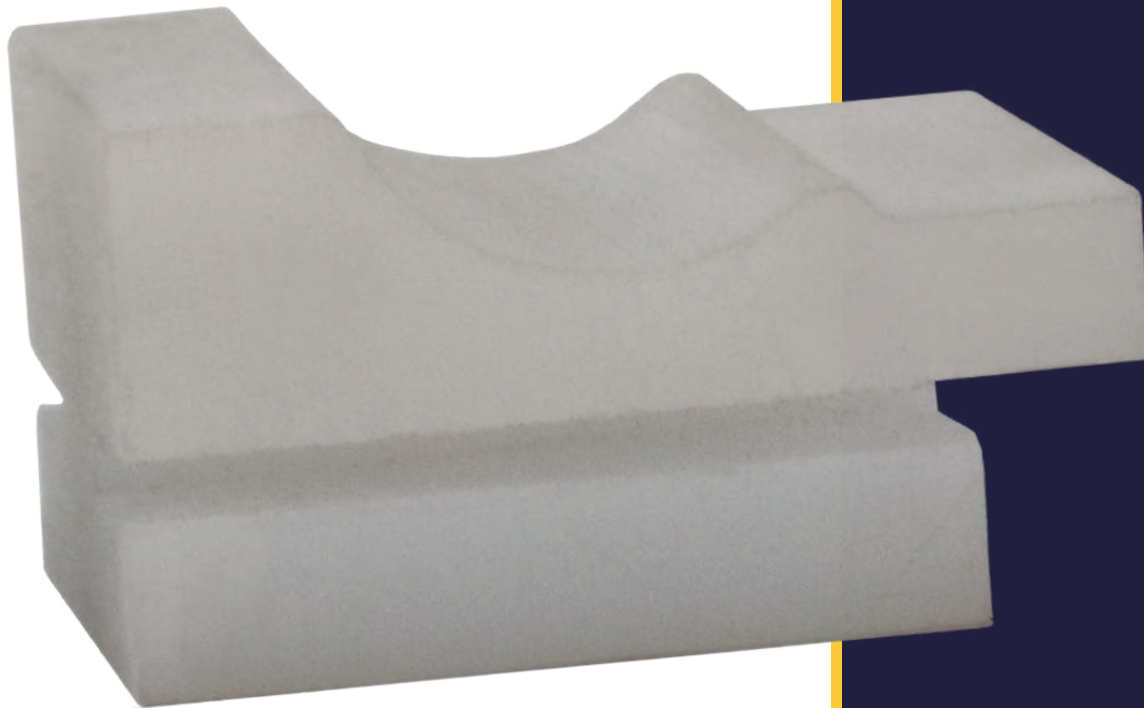
It is also chemical and water resistant, making it an ideal choice for numerous commercial and industrial applications.

Material	Thickness	Properties	Color
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Corrugated plastic	5 mm	ESD	●
Corrugated plastic	10 mm	N/A	● ● ○ ●
Corrugated plastic	5 mm	N/A	● ● ○ ●
Corrugated plastic	4 mm	N/A	● ● ○ ●
Corrugated plastic	3 mm	N/A	● ● ○ ●
WorldCell	3 mm	N/A	●
WorldCell	5 mm	N/A	●

We work with different types of textiles that can be laminated to achieve the right protection for each type of surface.

MACHINED PLASTICS



UHMW-PE

Has a high resistance to wear, due to its low coefficient of friction, because in sliding against metals, it has self-lubricating properties and makes silent mechanisms.



HPDE

Has various uses and general purpose mechanical parts, anticorrosive, tough and resistant for applications in dry and humid environments.

Nylamid

Due to its good mechanical properties, rigidity, hardness, toughness, low coefficient of friction, wear resistance and ease of machining, it is considered the first alternative for the manufacture of components subject to wear and structural elements.



PVC

One of the most popular plastics for industrial use, due to its great adaptability, it is easy to handle. Can be welded, glued, is economical and resistant to acids at temperatures from 15°C to +60°C. P.V.C., has excellent thermoforming properties, good moisture resistance, good dimensional stability, electrical insulation and mechanical properties.

MOLDED PLASTICS



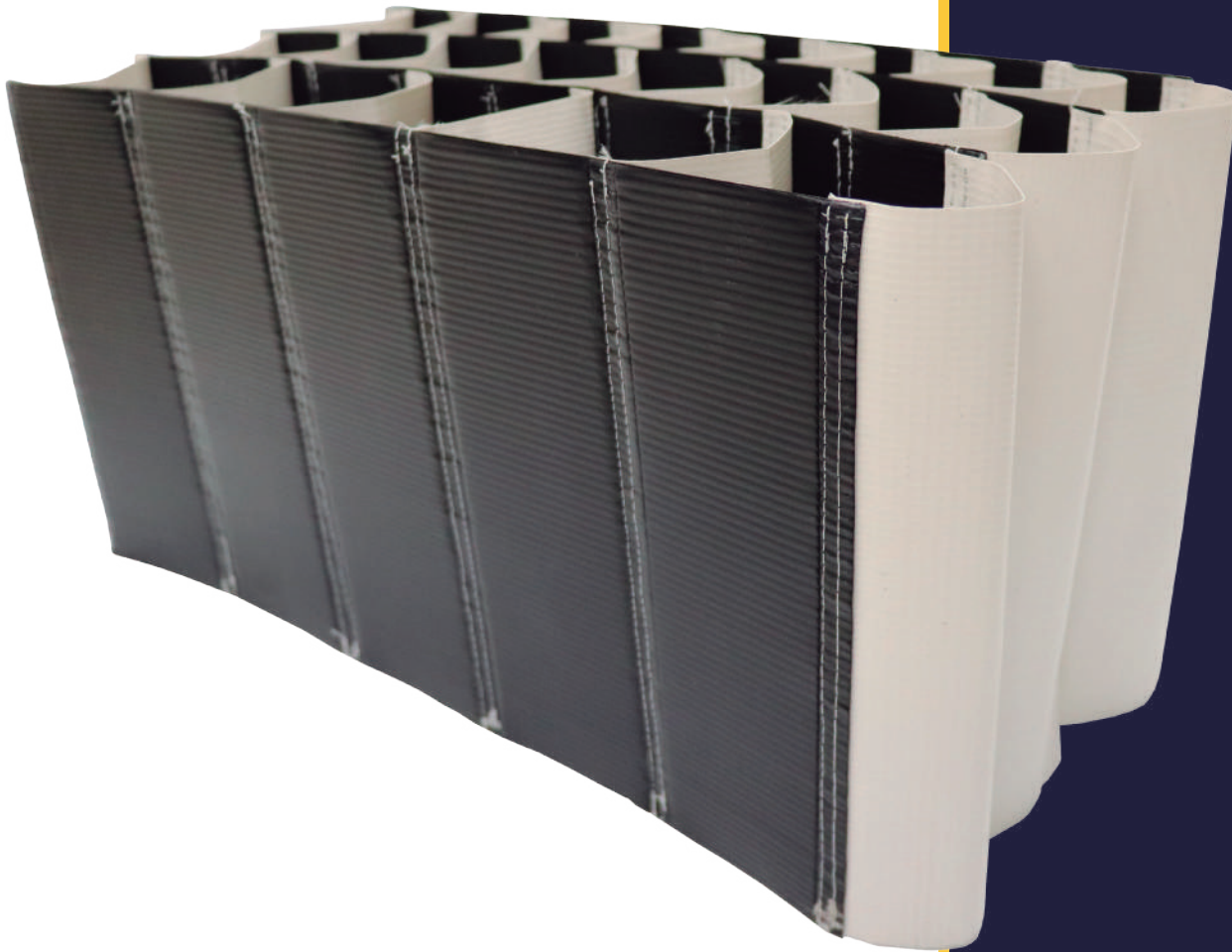
Ideal for medium
to heavy items
requiring maximum
load-bearing capacity,
while delicate to
medium items
receive the best
protection from
lightweight yet
durable dunnage.



Hold on and protect
heavy-duty or fragile
parts, and absorb vibration
when transproting by ship,
rail or truck.

TEXTIL

We use a wide variety of fabrics to laminate with cells and dividers to give greater protection to parts with delicate surfaces, adapting to the customer's budgets and needs.



Material

Propierties

Color

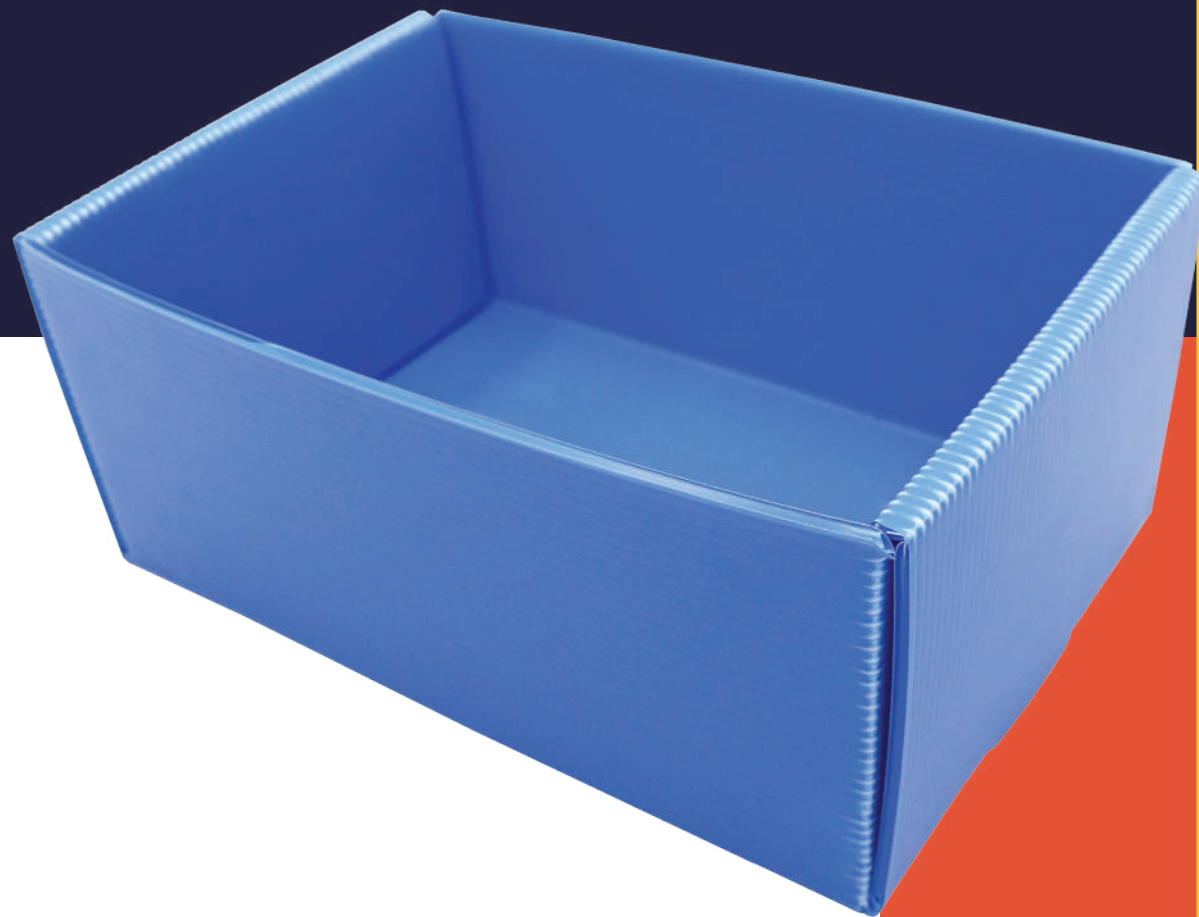
Evolon	N/A	●
Dubetina	N/A	●
Non-Woven	N/A	● ●
Non-Woven/TPU	N/A	●
Tyvek	N/A	●
PVC Tarpaulin	Anti-static	Transparent
PVC Tarpaulin	Anti-Duct	Transparent

Our covers provide cleanliness and durability to returnable packaging.

RETURNABLE PACKAGING



CORRUGATED PLASTIC CONTAINERS



Manufactured with more resistant raw materials such as corrugated plastic (PCORR). Returnable

packaging offers an economical and durable solution for the customer.

Also as recycled packaging we can add any type of stowage to meet our customer's needs.

RACK SYSTEMS



We design and produce racks for the industry, assuring its functionality, ergonomics for the adequate protection of the pieces, always using the adequate materials for the correct support.

Designed to facilitate storage and immediate access to parts, facilitating the movement of materials.

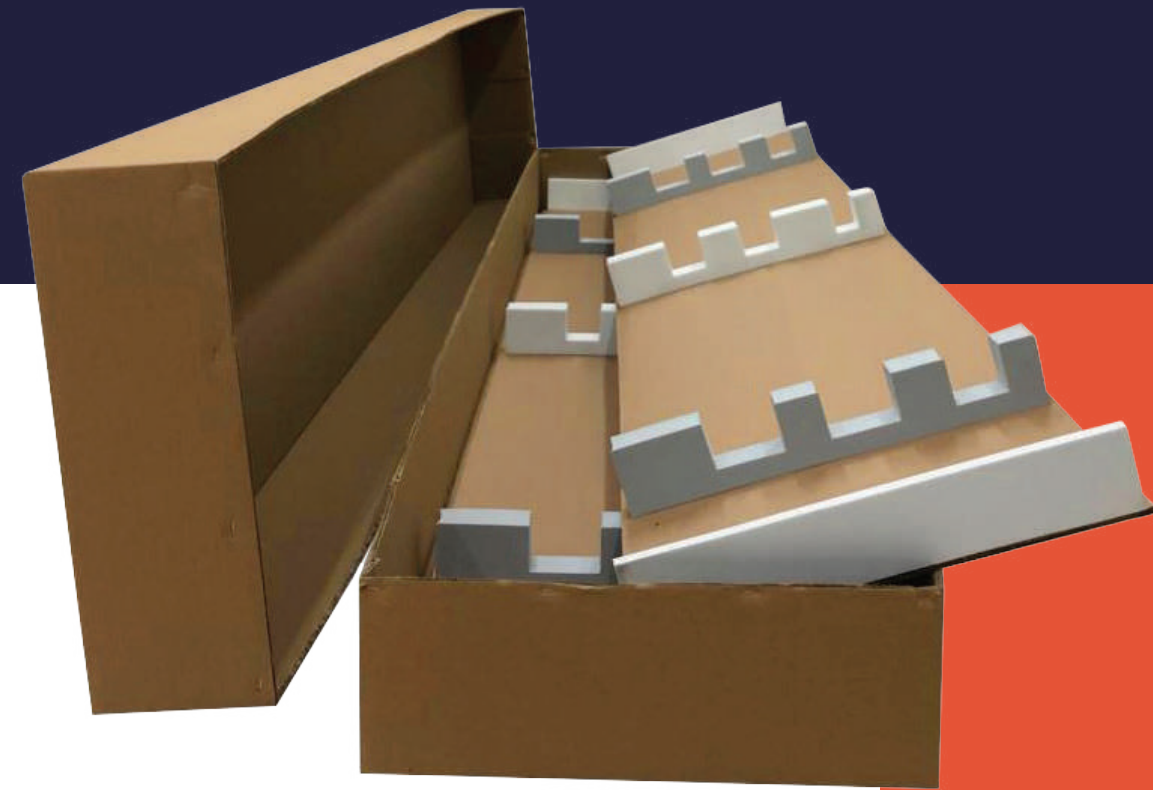
We offer safety, protection and support to the parts, at all times of the production process, inside and outside the plant.



EXPENDABLE PACKAGING



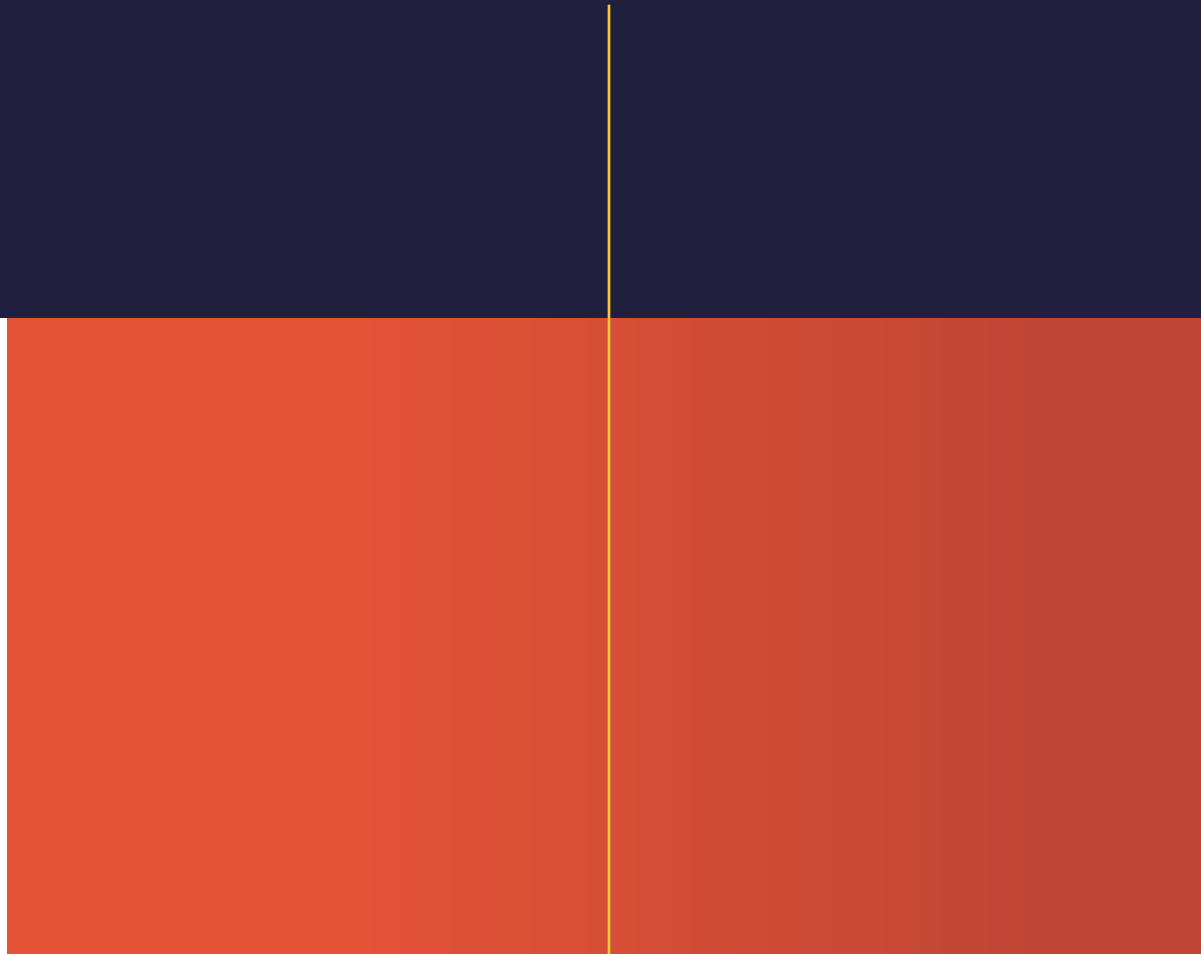
CORRUGATED CARDBOARD CONTAINERS



Packaging made of single, double or triple corrugated cardboard. We use a variety of

ETC depending on the characteristics of the product. We can incorporate any type of storage to meet the needs of our customers.

CUSTOM BAGS



EXPENDABLE PACKAGING

Material Color

Description

VCI



An additive that can be added to most common packaging materials. Once exposed to air, it vaporizes and coats a thin layer on metal surfaces, preventing moisture from reacting with the metal.

Anti-Static



We offer customized ESD packaging solutions to meet specific demands. We have a range of conductive, insulating and dissipative products that allows us to design a solution that provides the required protection.

Non-Woven



Packaging designed for the protection of class A plastic parts, in order to avoid any type of scratches and to prevent contamination due to abrasion between the parts and the packaging.

PE



S E R V I C E S

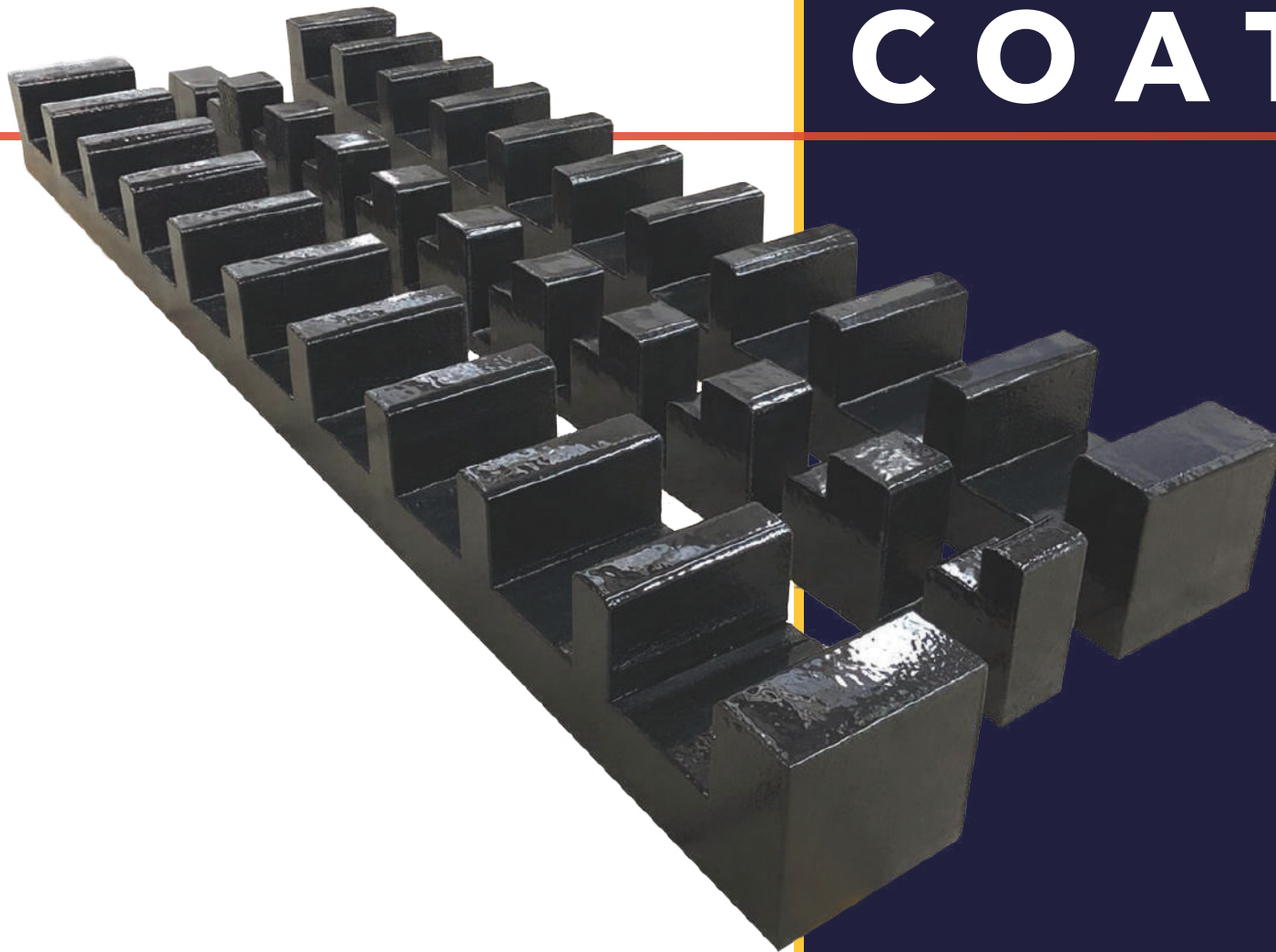


CNC CUTTING

Flexmex offers CNC router machining for quality cutting. When presented with demands such as volume productions, consistency, smoothness of cut quality and high uptime, our 3-axis CNC router handles any of these demands and more with ease. This takes our meticulous manufacturing philosophy to a new level highly accurate.

With the ability to quickly turn out divider sets, pads, foam blocks and tough, heavy-duty machines parts, our 3-axis CNC router could provide the solution you need for your next project.

COATING



SERVICES

POLYUREA COATING

We use polyurea coating on foam packaging to create membranes in the filler material that protect your components.

This is ideal for products that require additional protection for a delicate and expensive product.

SERVICES





FLEXMEX

Protection in motion

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