

**Competence
innovation and
sustainability**
to protect your
products



Vision

*Our products, services and
solutions help customers
achieve their success*

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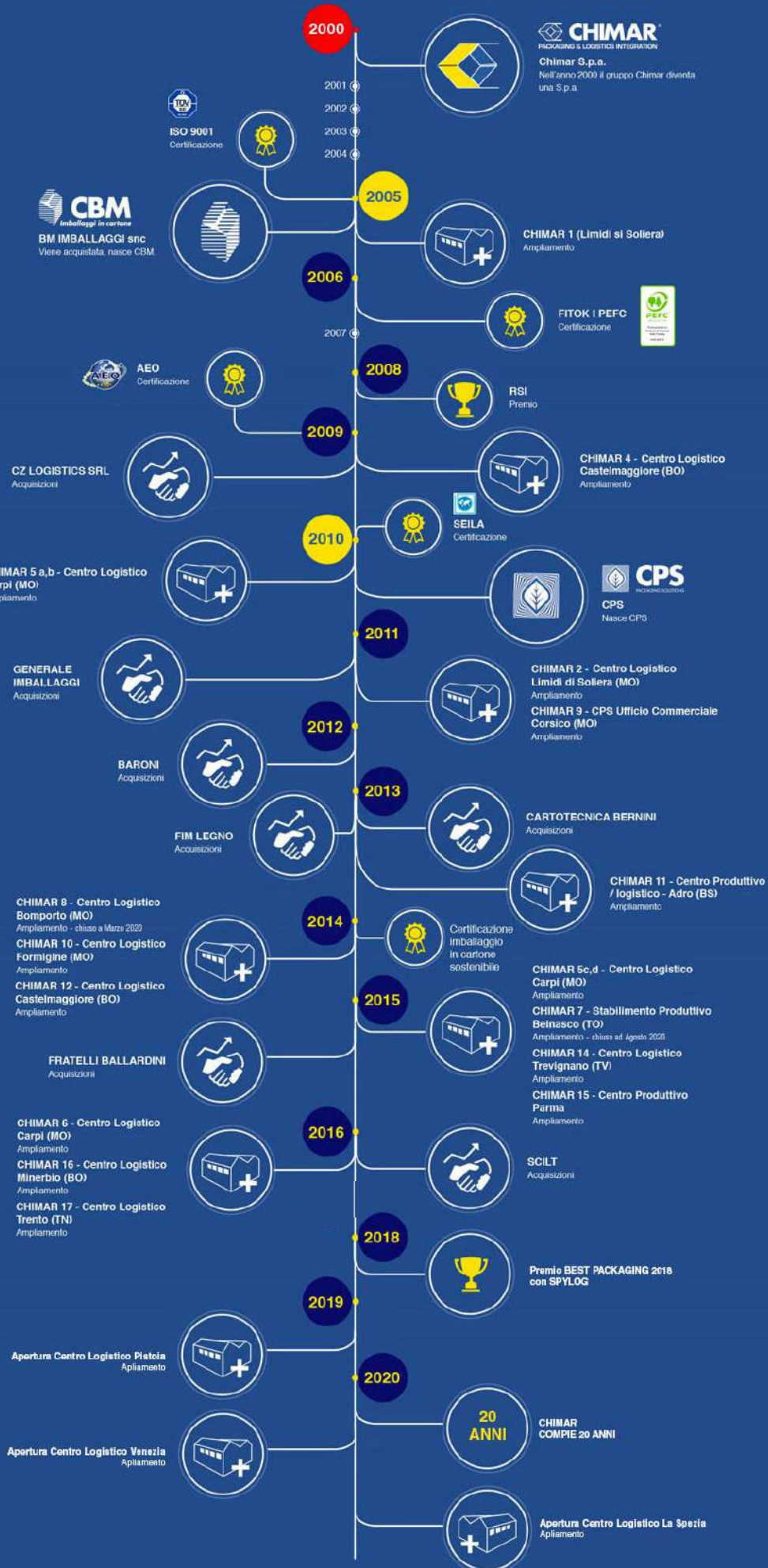
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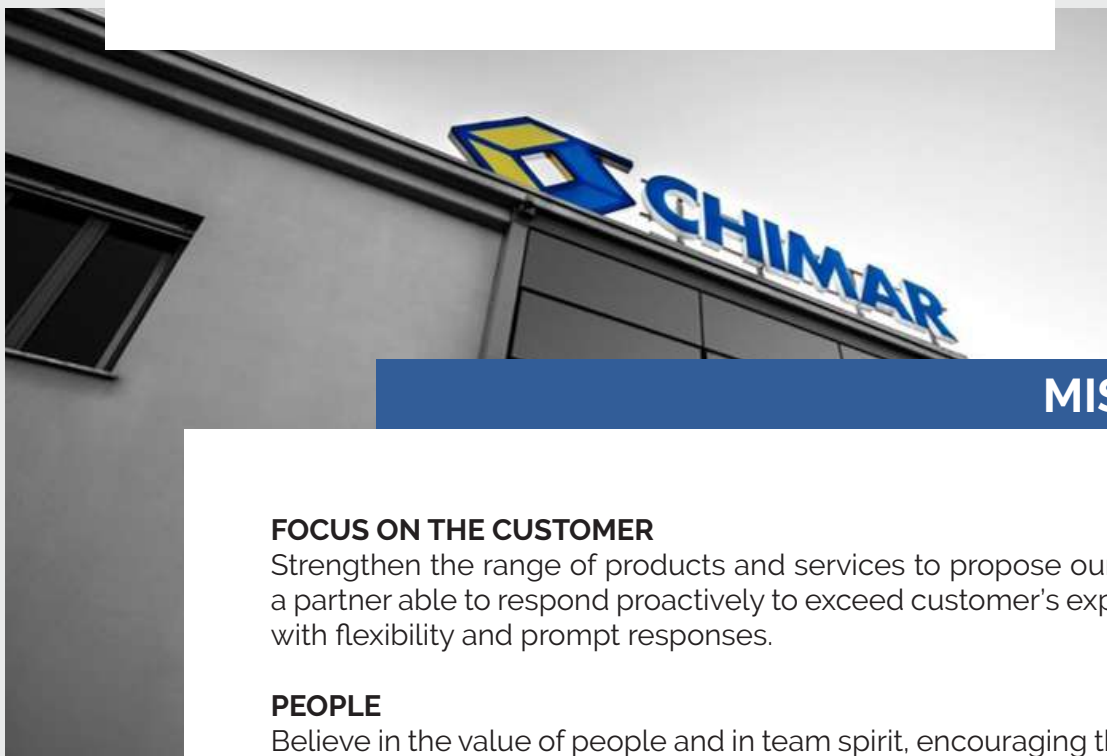


VISION & MISSION

VISION

OUR PRODUCTS, SERVICES AND SOLUTIONS HELP CUSTOMERS ACHIEVE THEIR SUCCESS

Contribute to the success of our customers through services of integrated logistics and packaging, offering innovative solutions and organizational skills capable of creating value and excellence in the products and services offered, in respect of customers, collaborators and environment.



MISSION

FOCUS ON THE CUSTOMER

Strengthen the range of products and services to propose ourselves as a partner able to respond proactively to exceed customer's expectations with flexibility and prompt responses.

PEOPLE

Believe in the value of people and in team spirit, encouraging the growth of skills and the improvement of the work environment.

EXCELLENCE

Improve, aiming for excellence in performance, in effectiveness (quality) and efficiency (fight against waste) and react to changes to seize new opportunities.

COMMITMENT

Pursue success with particular attention to the environmental impact, the health and safety of workers and the relationship with stakeholders

Welcome to Chimar World



Operation Areas

CHIMAR value proposition is articulated in 3 distinct and interdependent macro activities:

Design and creation of packaging

We design packaging customized for any need



Logistics of packaging

We take care of everything: from storage to loading, from 'on site' packaging to transport, from assembly to testing and customs clearance.



Warehouse logistics

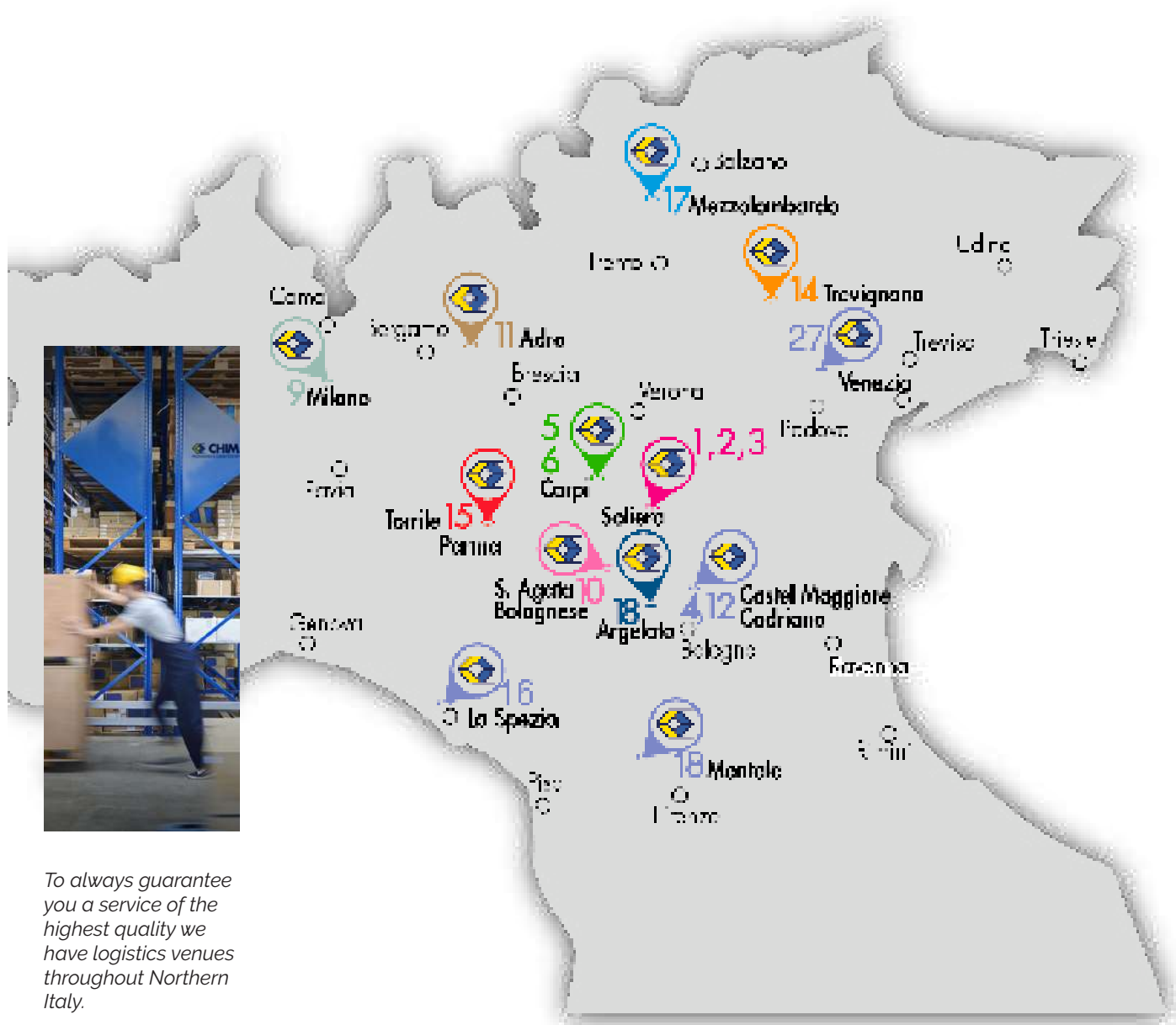
We offer a full service that goes from receiving the goods to their classification, from the packaging and packaging for transport e shipment.





The Group's venues

CHIMAR success mainly depends on the commitment and professionalism of the people who work there.



Solutions studied for every need

We operate in many sectors. The most representative are:

1.
Mechanical Engineering

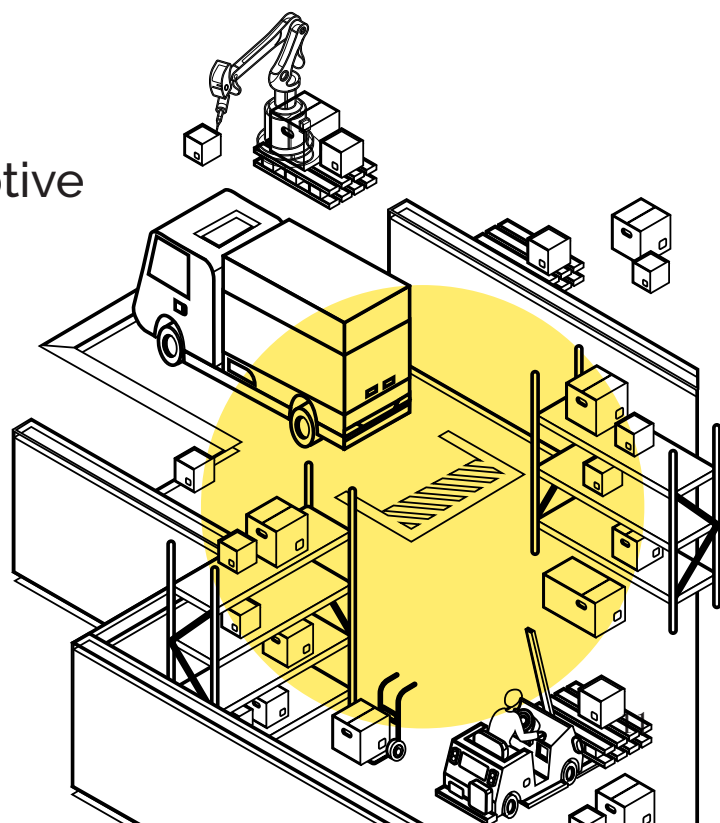
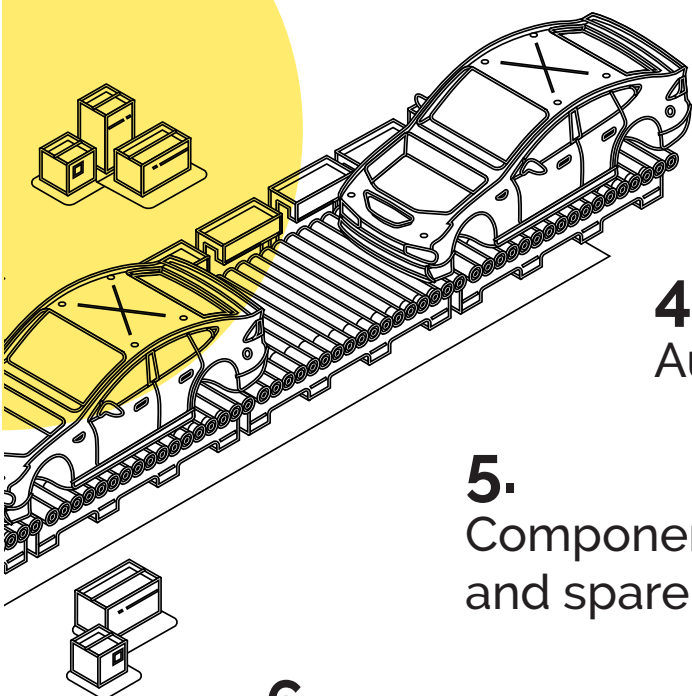
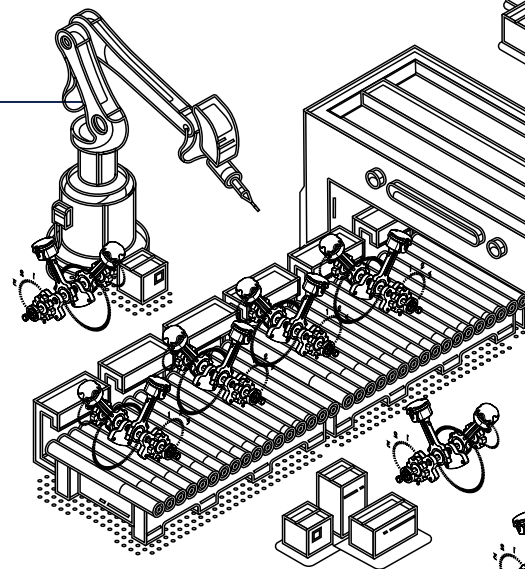
2.
Mechanical subcontracting

3.
Industrial machinery production:
- Packaging machines
- Food machinery
- Tools machines

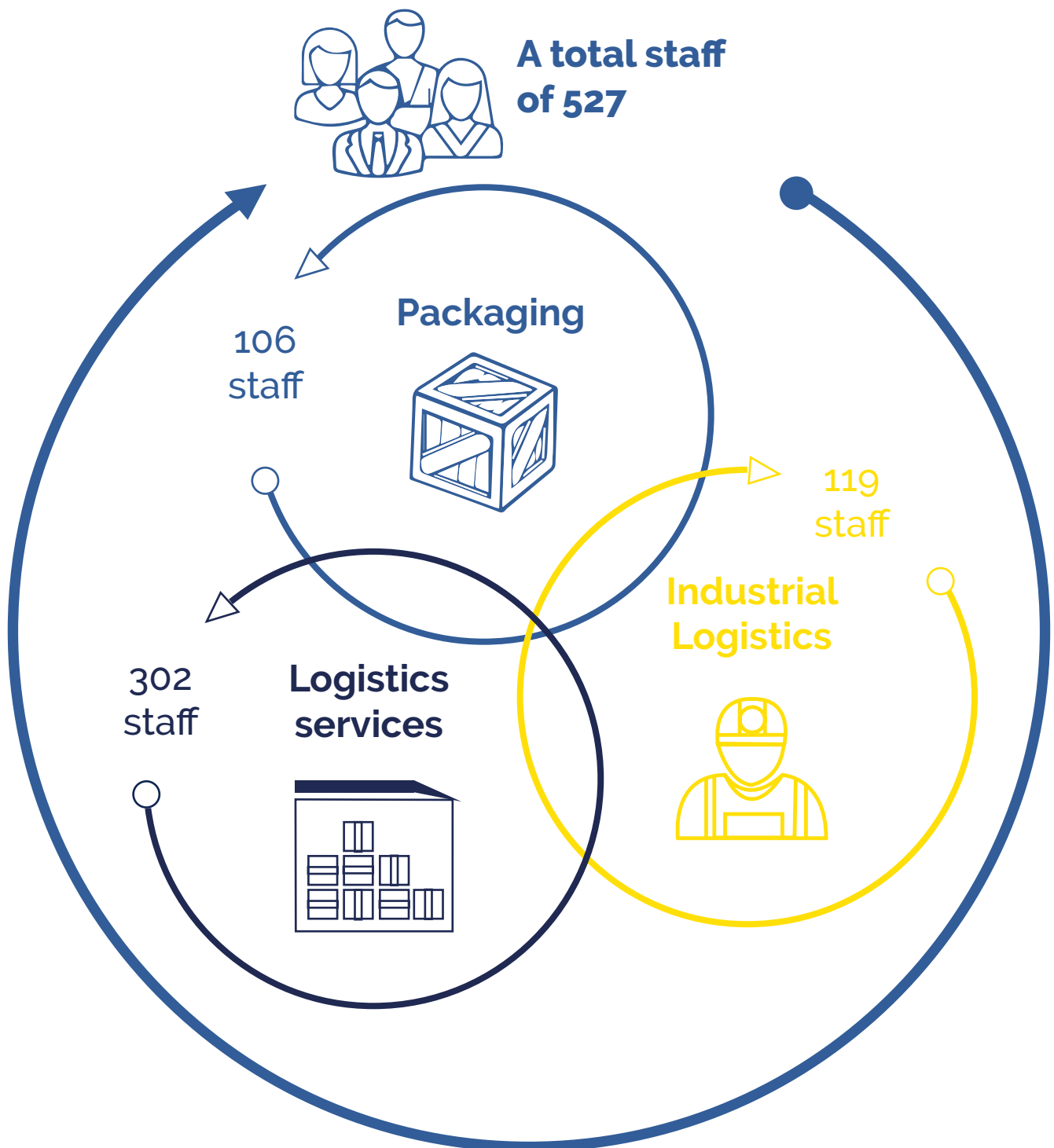
4.
Automotive

5.
Components
and spare parts

6.
Agriculture



Fundamental Element



The People at the center

For years Chimar has been committed to giving the best quality of life and work to its staff by developing, within the company, a project that gives people a central role. With technologies increasingly effective and functional to the ergonomics of work and trying to improve the quality of the workplaces, the company sets itself a precise goal: to ensure that quality of life and quality of work cannot be separated. Quality of life doesn't mean only that of those who work in the company, but also that deriving from the services and opportunities offered to the employees' families.

- Model 231
- Code of ethics
- ODV reporting procedure
- System of sanctions



**SOCIAL
RESPONSIBILITY: A
COMPANY CHOICE**

Reconcile the economic goals with the social and environmental ones, with a view to future sustainability: these are the conditions on which Chimar company policy is based. Particular attention is placed to relations with collaborators, suppliers, customers, partners, local communities and institutions: towards them the company takes concrete actions every day.



A sustainable future

Technology, safety and a healthy environment in the workplace

OUTSIDE THE COMPANY

CHIMAR in the years has changed the nature of its offer -from packaging to logistics and also its approach to sustainability has grown over time. We didn't settle for a green product, we also wanted to offer a service in line with a logic of sustainability.

- **Circular economy of packaging**
- **Zero kilometer logistics**



We locate the logistic centers according to the needs of customers with a barycentric logic in terms of material flows in and out:



Reduced route of the product. [Sustainable mobility of goods]



Promote territorial employment. [The territory to its people]



Green product [PEFC and FSC certified with reused waste]

INSIDE THE COMPANY

Green building



Hybrid cars



Social responsibility



Quality product

Certifications: certificates of good conduct

The certifications obtained are proof that our way of interacting with customers and taking care of their products is done in the utmost fairness and with the will to pursue mutual satisfaction.



Wood packaging



ISO 9001: 2015 quality certification

This certification pushes us to seek continuous improvements in the internal process in order to increase the satisfaction of our Customers.



PEFC certification - ITA 1002: 2010

Packaging with this brand represents sensitivity and respect for the environment of the company that has chosen it. The wood used for the production comes from forests managed in an eco-sustainable way.



FITOK certification - ISPM 15 FAO

Packaging with this brand can be exported all over the world as compliant to the ISPM 15 regulation, avoiding diffusion of harmful organisms as it is made with treated timber.



AEO customs certification

Through this certification the packaging performed by CHIMAR will be able to benefit of advantages in the management of customs procedures.



S.E.I.L.A. certification - No. 141

Packaging with this brand guarantees the production in full compliance with the standard defined by the French Technical Specification. CHIMAR is the only Italian company to be certified.

Cardboard packaging

ISO quality certification 9001: 2015

This certification pushes us to seek continuous improvements in the internal process in order to increase the satisfaction of our Customers.



FSC certification

Guarantees the origin of the cardboard for packaging, solely from forests handled in a respectful and responsible manner from the environmental point of view.



Tailored project

A team of expert designers, we have of over 15 designers with many years of experience in the sector!

We answer to the needs of the customer

CHIMAR, while producing commodities, has never wanted to be recognized as a simple packaging supplier but a skillful partner able to propose alternatives that can

bring a real advantage to your business.

The design takes into account multiple factors, such as:

We design and build packaging according to different regulations:
UNI 9151: 1998;
UNI 10858: 2000; SEILA. , DANIELI, HPE, TECNIMONT, TECHNIP, ASTM - Usa, GOST - Russia



1) The transport and the needs connected to it



2) Protection from weathering



3) The composition and type of product

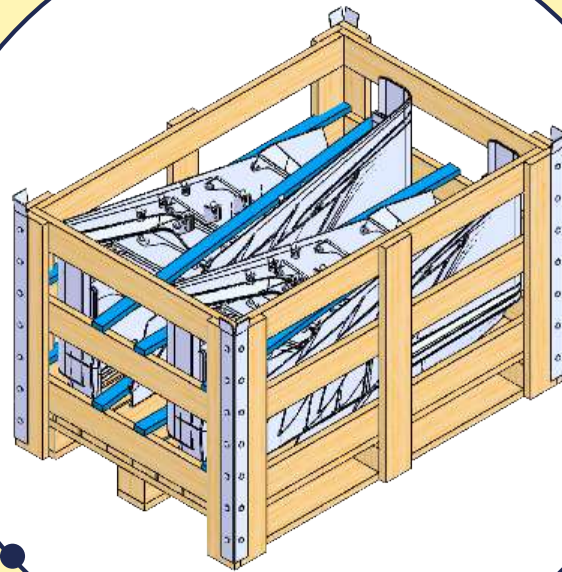


4) The logistics



Use of 3d CAD software

structural calculations to define the sections of wood to use, with the purpose of standardization e reduction in the use of raw material.



Use of PackVol

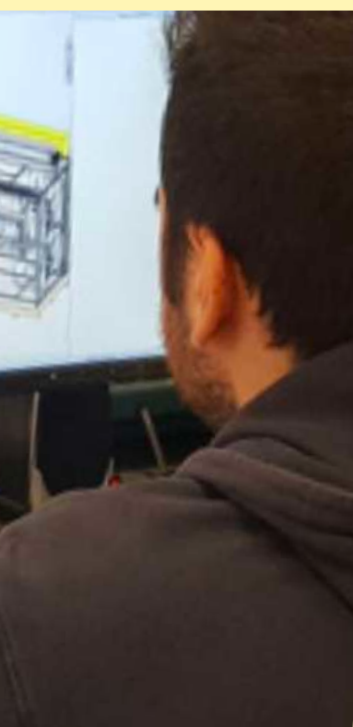
optimization program for the loading plan.

We always propose the most convenient solutions.

All this translates into:

- Greater efficiency
- Lower environmental impact
- Lower weight (advantages in transport / shipment costs).

But above all, design and production tailored to the customer.



Industrial logistics

Packing, wrapping and shipping



We take care of everything, from storage to loading, from 'on site' packaging to transport, from assembly to testing and customs clearance. We are the ideal interface because we create integration between product, packaging and logistic service doing everything in compliance with the assigned time, always indicating the best, more effective and economic solution.

The service takes shape through a series of complementary and interdependent activities such as:

- Consulting, design and tailored realization
- "On site" packaging
- Storage and loading of goods
- Transport, National and International Shipping service
- Documentations e customs clearance
- Assembly and testing.



RESULT:

- Product perfectly packed and protected
- Optimization of shipping and assembly timing (with a single interlocutor you save time)

OUR SERVICES:

- Assembly Service at the final customer

- Markings

- National and International Shipping, by air, sea or land.

- Fixing systems

- Weighing

- Measurements

- Load study

- Tailor-made packaging

- Container loading

- Document management



We are by your side

The coordination of the whole flow door to door involves the achievement of a greater efficiency in timing and service costs.

CHIMAR offers a complete service. From the withdrawal of the goods, machinery or plants up to the management of the entire logistics flow at equipped suitable facilities.

1. 

**SENDING VEHICLES
FOR GOODS
COLLECTION**

2. 

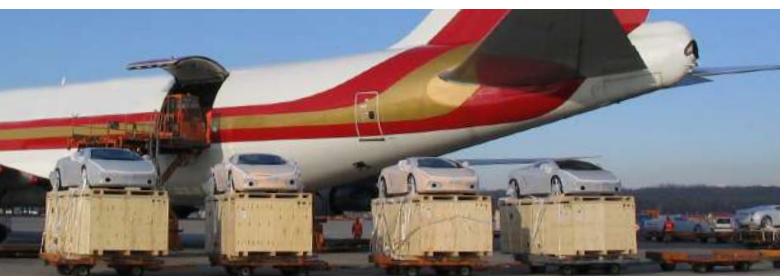
**UNLOADING IN A
CHIMAR AREA**

4. 

**CRATES / PALLET
PACKAGING**

5. 

**DEPOSIT -
CONTAINER
LOADING**



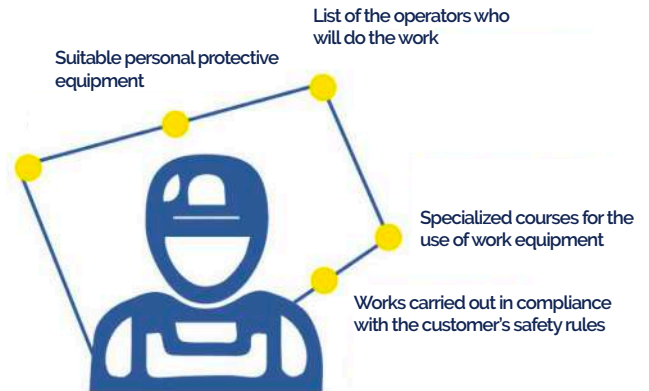
in 6 easy steps

SPECIALIZED TECHNICIANS AT YOUR DISPOSAL

The staff we use is properly prepared, both about the security protocol and the professional one, as they are followed directly by our designers who train them for each order, informing them about the customer's requirements.



Self-certification of possession of the requirements of professional technical qualification

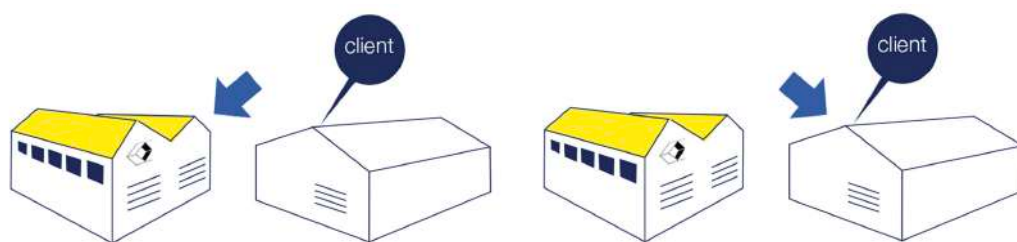


We take care of everything



On 01/20/2009 CHIMAR ended with positive outcome the certification process to get the status of Qualified Customs Operator AEO (Authorized Economic Operator).

The industrial logistics service can be carried out at the customer's facilities or at CHIMAR warehouses equipped for the handling of large plants.



CHIMAR LOGISTICS CENTERS DEDICATED TO CUSTOMERS

Our logistics centers participate to an audit procedure for quality and safety, carried out by an external third party,



ATTREZZATURE

Carriponte, carrelli elevatori, aree e tutto ciò che serve per la gestione dei servizi.



SERVIZI DI PESATURA

Servizio di pesatura (no VGM), necessaria per l'adempimento al Decreto SOLAS.



ASSICURAZIONI

Coperture assicurative RCT/P/O e assicurazioni ALL RISK sulle merci.



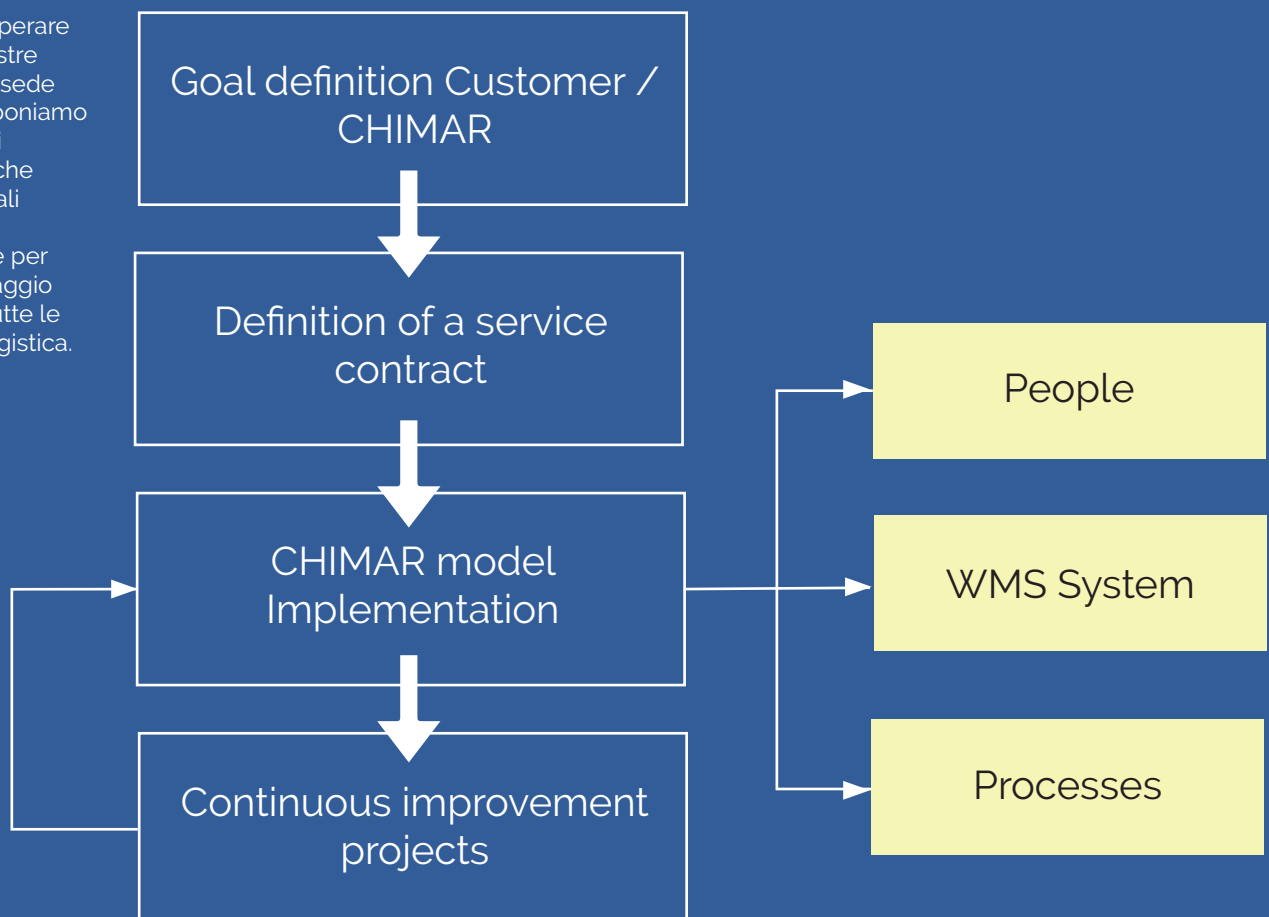
A 360 ° service

Structure of
Internal R&D
supported by
the University
from Bologna
- Warehouse
Center
Department of
Engineering

Reception, classification, packaging, transport, shipping of goods

We offer a complete service that goes from receiving the goods to its classification, from packing and packaging for transport and shipping. We solve every problem with care and practicality organizing shipments by air, by land, by sea and by rail, following the strictest safety rules and without neglecting any minimum detail. We can operate both in our facilities or in the customer's one. We have computer tools that offer channels shared in real time for a careful monitoring of all logistics activities.

Possiamo operare sia nelle nostre sedi, che in sede cliente. Disponiamo di strumenti informatici che offrono canali condivisi in tempo reale per un monitoraggio attento di tutte le attività di logistica.





THE ADVANTAGES OF CHIMAR MODEL

- | | | |
|---|---|--|
| 1.  Variability of costs | 2.  Improvement of quality | 3.  Measurement of the level of service and Reporting |
| 4.  Flexibility of the resources | 5.  Optimization of space | 6.  WIN WIN Logistics |
| 7.  A 360 ° 24/7 service | 8.  Tracking products with monitoring in Real Time | 9.  Product deadline management and priority management |

Strategic outsourcing with integrated solutions for the management of the Supply Chain through inbound activities (download, acceptance, registry update, storage), packaging and outbound (picking and shipping).

Type of services:

- | | |
|---|--|
|  | 1. Inbound logistics

Our logistics services merge and complete to create a strategic competitive and functional support to the client. |
|  | 2. Outbound logistics

Picking: based on the peculiarity of the material and the service level of the customer. We can handle the picking using different techniques. Respecting all regulations, F.I.F.O and A.D.R |



Additional services

Freight transport service

CHIMAR is an authorized company to the Professional Freight Transport and is formally enrolled in the Registers of reference.



International shipments



BY LAND



BY SEA



BY AIR

- We design and execute any type of exceptional transport: loads optimization, loading plans, documents and authorizations management

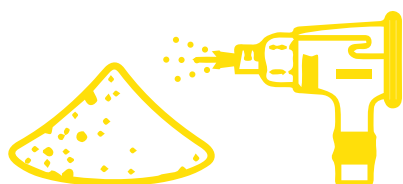
- We manage shipments by air and by sea in collaboration with the largest air and sea companies

- We work directly with specialized personnel both in import and export

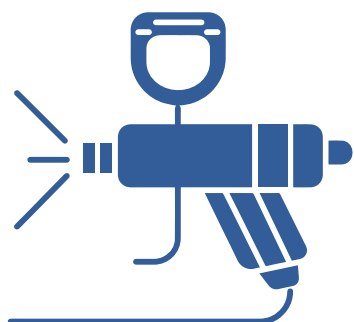


Painting service and industrial sandblasting

Industrial processing on different surfaces in iron, aluminum, steel and other metals.



Sandblasting in order to ensure a proper preparation of metal surfaces.



The painting defends your products from atmospheric and chemical agents, corrosion and UV rays.



Our products

We pack anything



Crates paneled in plywood or OSB



Crates in Fir wood



Cages in Fir wood



Special packaging



Platforms



Coupled bags barrier and VCI





We design customized systems
for any packaging.

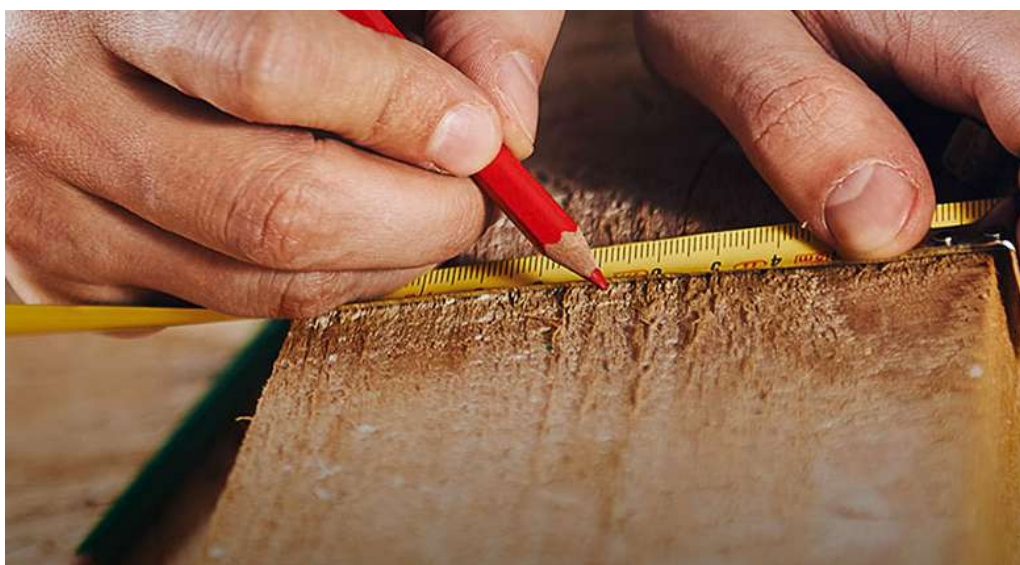
We protect all types
of goods always finding
a tailored solution.

With over ten thousand
models we can guarantee
the maximum safety
and create, together
with the customer and without
material constraints,
the solution for the most
suitable packaging.



Crates, cages and platforms

Do you have to transport plants and machinery or other heavy objects?

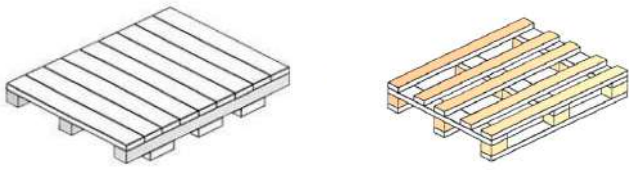


SPECIAL CRATES

CHIMAR packaging come customized to protect your products in all their life cycle: transit, storage e handling.



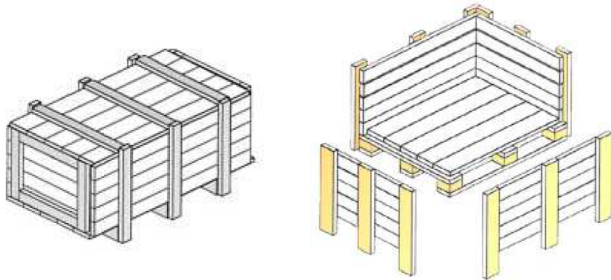
BASES AND FLOORS



Wooden structures for the handling of goods.

Variants:
two-way, four-way, anti-tip, full bottom, grid, caps, sleds, risers

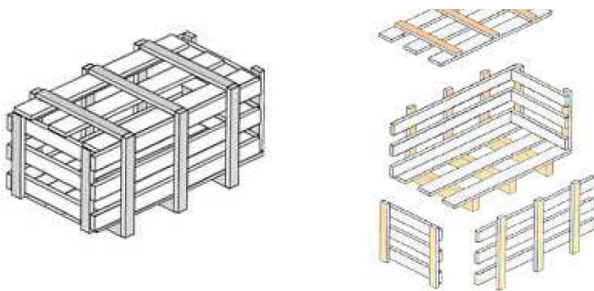
FIR WOOD CRATES



Dried fir wood packing boards.

Variants:
two-way, four-way, horizontal bands, bands vertical, transverse feet, sledges

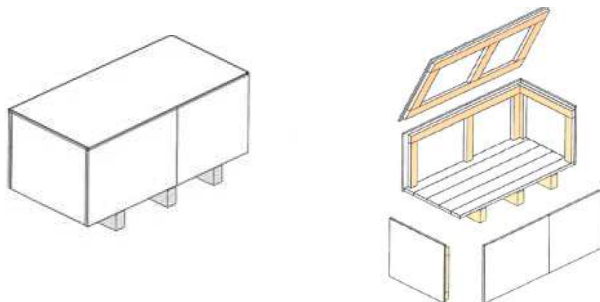
CAGES



Spaced wooden boards.

Variants:
two-way, four-way, full bottom, grid bottom, caps, transverse feet, slides

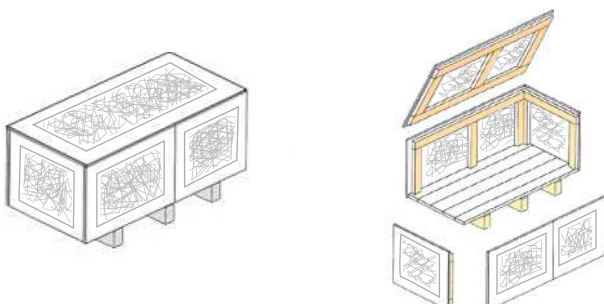
PANELED CRATES



Multi layer phenolic packaging panels, bottom and internal reinforcements in dried fir wood.

Variants:
two-way, four-way, frame, double frame, internal feet, external feet, transverse feet

CRATES IN OSB



Crossed scales packaging panels, bottom and external reinforcements in dried fir wood.

Variants:
two-way, four-way, frame, double frame, internal feet, external feet, transverse feet



Foldings

ON DEMAND:

- TRADITIONAL
CHIBOX



- REINFORCED
CHIBOX



CHIBOX WITH
QUICK CLOSURE



Pad-lockable
lever



With elastic bracket



With foldable tab

Wooden products, disposable products

FOLDING BOXES IN MULTI LAYER

The materials we use in the construction of the folding crates are:

- Birch plywood 6 mm, with five crossed layers.
- 10 mm plywood with five crossed layers, hot glued with phenolic resin.
- OSB paneling 6/9 mm thick.
- The reinforcements and the bottom are in solid fir wood.
- The strip that joins the perimeter is in pre-painted metal sheet with safety edges, available in light blue, lobster and steel.

INEXPENSIVE
Lighter than a wooden crate, ideal to reduce transport costs

FLEXIBLE
Easy to assemble and close

SAFE
High resistance to shocks and atmospheric agents

IN ACCORDANCE WITH ISPM15
Compliant with the standard relating to international health measures



Reusable Packaging

Paretal & E-box

PARETAL CRATES

Made in 20 mm dried and planed wood with galvanized steel hinges 1.5 mm thick, fixed with rivets, they can be overlapped composing the desired height. Useful both in the warehouse and in the handling!



LIGHT



FOLDING



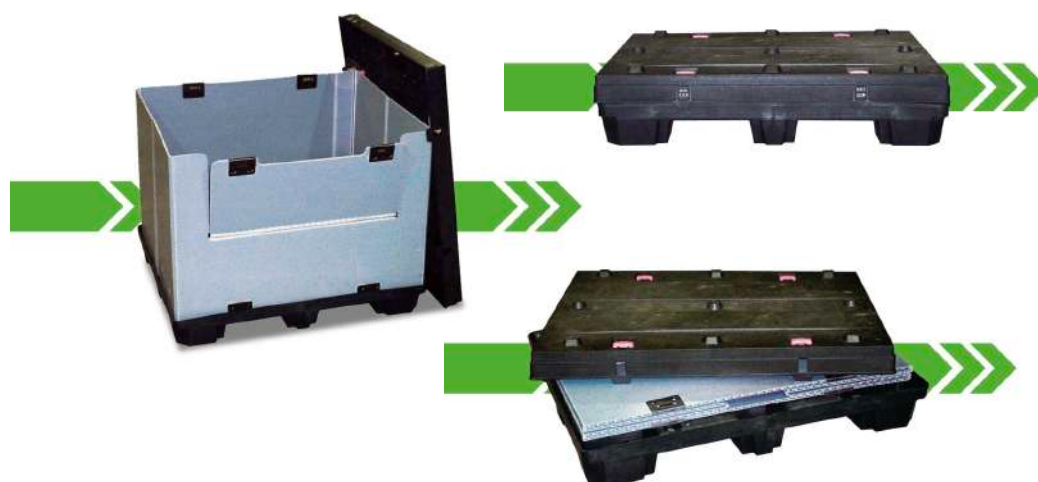
REUSABLE

CUSTOMIZABLE
WITH PRINTMODULABLE IN
HEIGHT

E-BOX

E-BOX is a stackable, assemblable, reusable container; it is the integral response to distribution and storage processes. All the elements that compose it are assembled in few seconds and after reuse they are 100% recyclable.

E-BOX is made up of three elements: BASE, PERIMETER, COVER



ON DEMAND

- Different height
- perimeter
- Print
- Internal separators
- Crosspieces to put on a shelf



Cardboard | **CBM** Imballaggi in cartone

CBM Imballaggi, a CHIMAR group company, is specialized in the design and production of cardboard and paper packaging.

PAPER CONVERTING



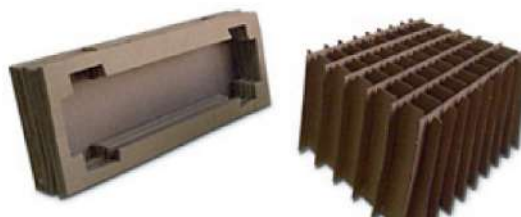
MULTIPURPOSE SELF-ADHESIVE BEAM



FOOD SECTOR BOXES



INTERNAL PROTECTIONS



PACKAGING FOR KNITWEAR



PACKAGING FOR INDUSTRIAL SECTORS



Anti-corrosive | **CPS** PACKAGING SOLUTIONS

VCI (Volatile Corrosion Inhibitor) protection is an anti-corrosive method of protection that, through the chemical addition of a base support, creates a protective atmosphere capable of ensuring the prevention of corrosion of all types of metal, without leaving traces and without damaging your product



1. VCI card and emitters

CHIMAR-CPS's anticorrosive cards and emitters are capable of long-term protecting all metal surfaces placed both in contact but mainly at a distance.



2. VCI plastic films

With CHIMAR-CPS anti-corrosive films it is possible to make protective packaging of any shape and size, thus constituting an active and transparent barrier around any product.



3. Anti-corrosion oils & liquids

They provide an easy to apply and effective solution in action, both in the intermediate stages before final packaging or as a long lasting temporary protective



"CPS packaging solutions" was born with the purpose of meeting all needs involving industrial technical and protective packaging. Providing real "Solutions of packaging" able to solve all the problems of protection and packaging.



The wording VCI used in CHIMAR-CPS products will allow you to realize protective packaging with:

- Ease and speed
- Saving time and money
- Security e quality
- Respect of the environmental regulations



Accessories



CPS
PACKAGING SOLUTIONS

**POLIECO
GREEN VCI
FILM WITHOUT
LOSING
EFFICIENCY**



Polieco is the anti-corrosive protection system of metallic products, based on the chemical activation of a plastic support completely recycled. The product respects the highest qualitative standards in terms of effectiveness and performance.

Internal / end-of-line protections

Standard materials

Closing, fixing and securing the goods with the most suitable product is a fundamental phase of your packaging. For this, choosing the right material is absolutely essential. Our product range has the answer to any of your needs.



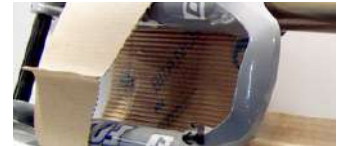
Machinery and equipment

The strength of a large group also translates into a complete and unbeatable offer not only for the products but also for the equipment that can facilitate their use.



Adhesive products

Adhesive materials technology has had a great development and an increasing use in production and packaging processes. Our experience in this area has allowed the development of a range of products for various applications and for every surface.



Filling materials

Impact and filler materials are designed to protect your products from shocks and to stabilize the content of the packaging; they protect the goods against vibrations from movement and transport. The product range includes materials for delicate surfaces protection.



Technical products

Specific applications require specific products. In addition to a wide range of special products for the mechanic industry, we offer unique products for various other sectors such as non-stick baking papers with personalized print for the food sector.



Paper and cardboard

The packaging that accompanies the product in the delivery is the first image that a company provides of itself to the market. Packaging design therefore represents an important process that must take into account many details.



Spylog | SPYLOG

CHIMAR SMART PACKAGING

CHIMAR solution to make every shipment smart.

The system - consisting of beacon sensors, an APP for smartphones and a web portal - comprises a monitoring kit (shocks, temperature and humidity) and content management (photos and documents).



SPYLOG was awarded as BEST PACKAGING by the ITALIAN PACKAGING INSTITUTE.



MONITORS

constantly the travel conditions like bumps, temperature, humidity



MANAGES

contents as pre-loading photos, documents, reports



INCREASES SAFETY

of your shipments and your business all over the world

SPYLOG has a CE certification. Dual Use Item Approval and approval of air stowage of lithium batteries



**We listen,
plan,
solve**



**Some of our
success stories**

Tailor-made packaging

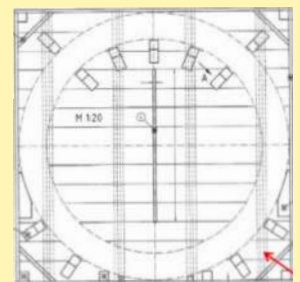
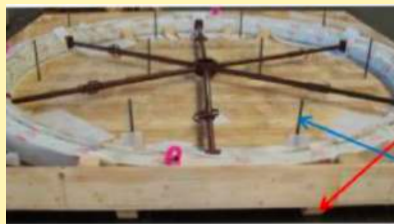
Pack a 55 ton bearing spending half

Customer request:

make a traditional fir box external dimension cm 790 x 790 x 100 tare kg 3500, mc fir: 6.85 at the price of € 7,000

CHIMAR solution:

CHIMAR with its team of designers has designed a tailor-made packaging, a fir ring lining and plywood of external dimension 770 x 770 x 80 cm tare 1150 kg, wood cubic meters: 2.24 at the price of € 3,800



*We listen, plan,
solve*



The design:

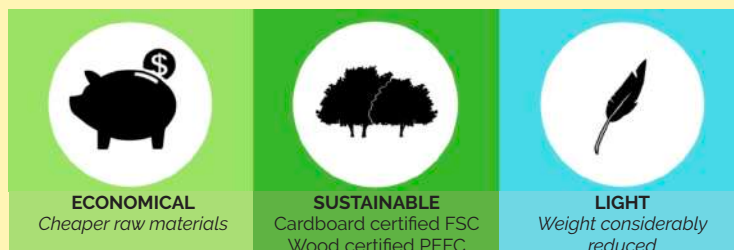
The tailor-made design made it possible to reduce the packaging size, with a considerable saving of material and above all allowing to halve the costs!

The Cardboard Pallet

Save on packaging without losing efficiency

CHIMAR Cardboard Pallet is a practical and economic packaging system that does not lose effectiveness in its use, rather it possesses multiple advantages that make it a great product for your needs.

With this system you can replace the classic packing in wood thanks to our experience in the production of triple wave cardboard.



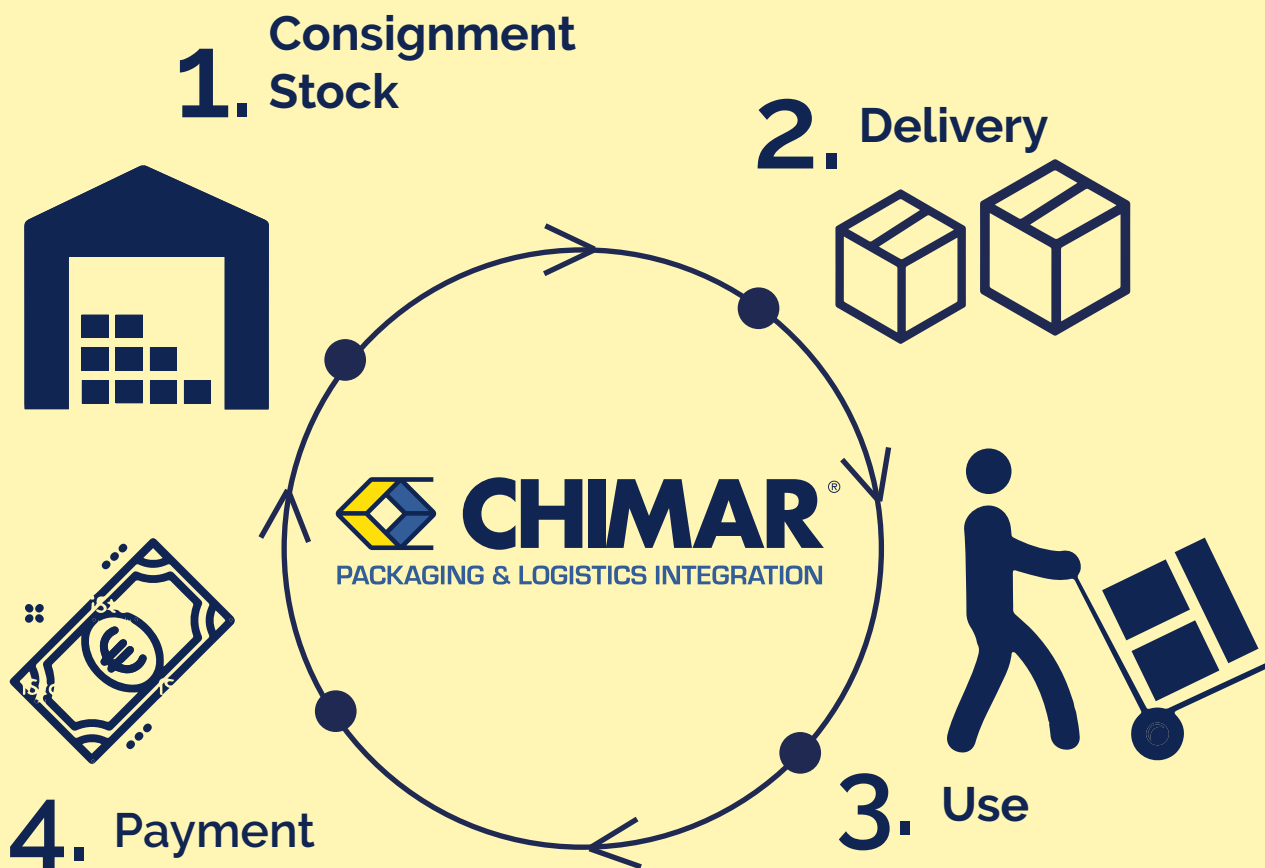
We have so many available alternatives:

- Cardboard pallet with marmot lid
- Cardboard pallet with wooden head trunk model
- Semi-American with flaps and cartons with klips

The service that sells the product

CBM / CHIMAR signed a multi-year contract with an important customer leader in the production of precision gears for the supply of all packaging materials: wood, cardboard and plastic accessories.

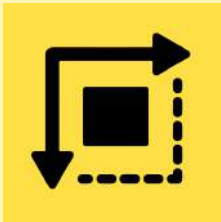
This supply was planned in Consignment Stock mode, that is, through the supplying of CHIMAR warehouse to the production site of the customer who will collect the daily requirement of products. This operation was possible thanks to the use of an integrated IT system.



When redesigning means saving

THE ADVANTAGES

This solution allowed to:



1) Decrease the volume of the crates



2) Decrease container and Flat Rack



3) Decrease of time



4) Decrease of costs

CHIMAR doesn't just design your packaging but also thinks about saving on your shipping costs to guarantee you a 360 ° Saving!

The customer's request

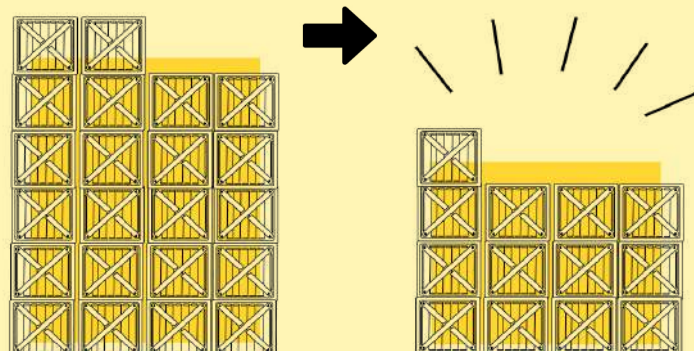
An important mechanical industry entrusts CHIMAR with the order of 22 fir crates from which it will be necessary: 3 transports with Flat Rack and 3 transports with 40 "high cube containers.

The design

Upon receipt of the goods, CHIMAR technical department realizes that the material has different weights, dimensions and quantities from those declared in the packing list, with a surplus of 15%, therefore a reassessment from scratch of the entire order is necessary.

CHIMAR SOLUTION

The tailor-made solution created and designed by CHIMAR for the customer allowed to reduce the amount of crates from 22 to 13. This was possible combining the material and overlapping it with shelves inside the crates. All this by calculating the stress due to transport and the various centers of gravity of the crates.



Cut costs

The advantages of well studied packaging

We have designed a carrying crate for the transport of two out of shape components with dimensions 13600 x 4360 x 2200 mm weighing 30 tons, for an important multinational customer - a steel mill builder in the world. .



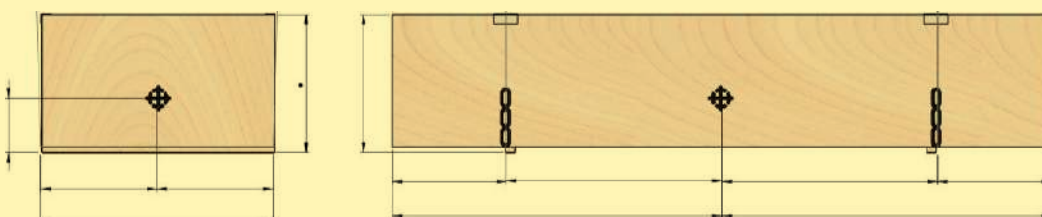
The Design

Our Technical Department designed a single crate by overlapping the two components, compared to the customer's initial request to design 2 crates (one per component).

The technical solution proposed by CHIMAR made it possible to halve the customer's transport costs

THE ADVANTAGES:

- Speed
- Material savings
- Cost savings



Why CHIMAR

1

DESIGN

Tailor-made



2

EXPERIENCE

A Team of experienced designers



3

INTEGRATION BETWEEN PRODUCT AND SERVICE



4

PACKAGING BEYOND THE MATERIAL

Wood, cardboard, accessories,
a single phone number



5

GEOGRAPHICAL LOCATION

Multiple locations on
the territory



6

ENVIRONMENT

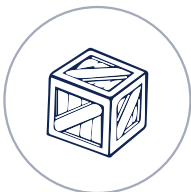
Solutions designed for
environmental sustainability



A valuable company



Chimar believes in the concreteness it has always practiced towards both people who work in the company and the customers, who repay with a trust that grows every day more.



Chimar believes in design. Good packaging, good service first must be studied, then created.



Chimar believes that time is a fundamental resource. On the one hand it made us experts, on the other hand, we do everything to meet delivery times.



Chimar believes that the completion of a contract is not at the end of the line but once it arrives at destination. For this we have a maniacal care for protection, packaging, organization.



Chimar believes in people and team spirit which is why it encourages the growth of skills and improvement of the working environment, focusing on excellent performance in terms of effectiveness, quality and efficiency, reducing waste and reacting promptly to changes to be always ready to seize new opportunities.









Chimar believes in the future. This is why it supports the promotion of territorial employment, purchases raw materials deriving from a virtuous management of forest heritage and is involved in a project of reduction of CO2 emissions.



Chimar believes that to offer the best product or service, you have to think without pre-established schemes. Keep an open mind and don't cultivate prejudices gives the company flexibility and design creativity. All in respect for the needs and requirements of the client.

The group

Industrial Packaging	Reusable Packaging	Cardboard Packaging	Internal Protection	Logistics Services
<ul style="list-style-type: none"> - Wood Crates - Platforms - Cages - Saddles - Packaging - Tracker - Packing photographic list 	<ul style="list-style-type: none"> - Folded - Collar - Flight case - Ebox 	<ul style="list-style-type: none"> - American Boxes - Cardboard pallet Boxes - Internal protections 	<ul style="list-style-type: none"> - VCI - Extensible and shrink wrap film - Protection from humidity - Special papers - End of line 	<ul style="list-style-type: none"> - Inbound logistics - Outbound logistics
 <p>PACKAGING & LOGISTICS INTEGRATION</p>  <p>IMBALLAGGI IN LEGNO</p>	 <p>PACKAGING & LOGISTICS INTEGRATION</p>	 <p>Imballaggi in cartone</p>	 <p>PACKAGING SOLUTIONS</p>	 <p>PACKAGING & LOGISTICS INTEGRATION</p>





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