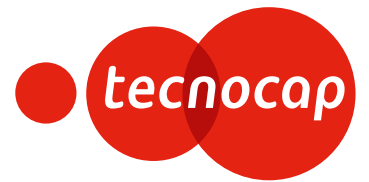


Passionate Professional Perfectionist



Closing systems



Health & Beauty Division

Tecnocap Group

Tecnocap group is a worldwide metal packaging manufacturer **specialising in metal closures** for glass jars and plastic containers.

The group is one of the major producers of **Tinplate and Aluminum closures** for many of the world's best known consumer brands in food, beverage, cosmetics and pharmaceutical sectors.

Consistent **evolving technologies** and **customized projects** are key factors which drive Tecnocap' market reputation and business growth.

The group heavily invests in **improving production performance**, focusing on Total Quality Management and Lean Manufacturing principles. With a wide network of **specialised centers**, Tecnocap' technical teams boast of the highest **problem solving skills** whilst engaged in advising, training and supporting our clients in a large number of key markets worldwide.

At Tecnocap, **Green and Social responsibilities along with Continuous innovation** are the pillars of our business philosophy.

Lithography, embossing, debossing, perforations and beyond, have enabled Tecnocap Group to become pioneer in design and a leading manufacturer of customised closures solutions globally.

The groups **dedicated teams** co-work with customers to **improve existing products** and develop new designs and materials.

Tecnocap Group is a customer-driven company, committed to provide the highest value for its customers by realising **the perfect closure**: an ideal combination of appeal, functionality, sustainability and innovation.



Certifications



Proudly member of

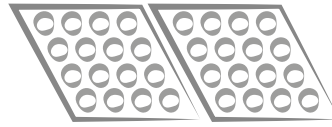


Green&Responsible



Lithography

Lithography provides both **functional** and **decorative** features to our closures. The coating and printing processes **protect the cap** against rust, scuffing and general corrosion. Furthermore they provide highly **customised** finishes reproducing **desired images and texts**.



Metal Closures

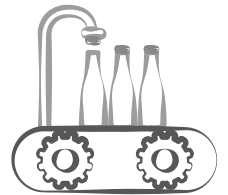
Metal closures are the trump card for a successful food packaging; they deliver **eye-catching visual** appeal while also **extending shelf life**.

Metal closures are essential to provide a **hermetic seal under aseptic and atmospheric conditions**. Our closures can also provide high level of **customisation and premiumisation**.



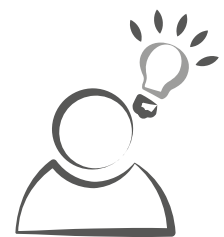
Machines and Liner Compounds

Tecnocap's Capping Machines are **designed and assembled in-house for the automatic sealing** of Closures/Caps on jars, they are installed directly at customers facilities. Tecnocap's world class expertise in chemistry and microbiology provide a wide range of in-house cap lining compound formulae to **ensure the best barrier performance, to maintain customers' products** and to **comply with all relevant food safety regulations**.



Innovation & Special Design Lab

Our team of engineers and designers are constantly engaged in researching new products, textures, compound formulae, special finishing, technologies and sustainable materials. This allows us **to advise and work side by side with clients, thus improving their existing products** and **pioneering the most appropriate packaging solutions**.



Technical Service Support

Our company has a **strong performance in problem solving skills** thanks to a global network of **specialised teams**. All such resources are continuously trained to **advise** customers' on their choices, to **solve** technical problems and to **support** customers productivity. A real task force that provides support on-site **for all customers plants** across the world.



Cosmetics & Body Care

Tecnocap' primary packaging for crème-pots and jars for cosmetics and body care industry conveys the most required features of the market: *cleanliness, functionality and emotion.*

Tecnocap' tinfoil and aluminum closures are resistant to impact and re-use, provide the luxurious cold touch sensory experience, and deliver excellent aesthetics appeal.

High product-quality, flexibility, fast reaction to customers inquiries represent Tecnocap' strength.

The **total recyclable** nature of Metal Closures are in line with the increasing request of beauty industry **looking for good environmental stewardship** minimizing brand's environmental footprint.



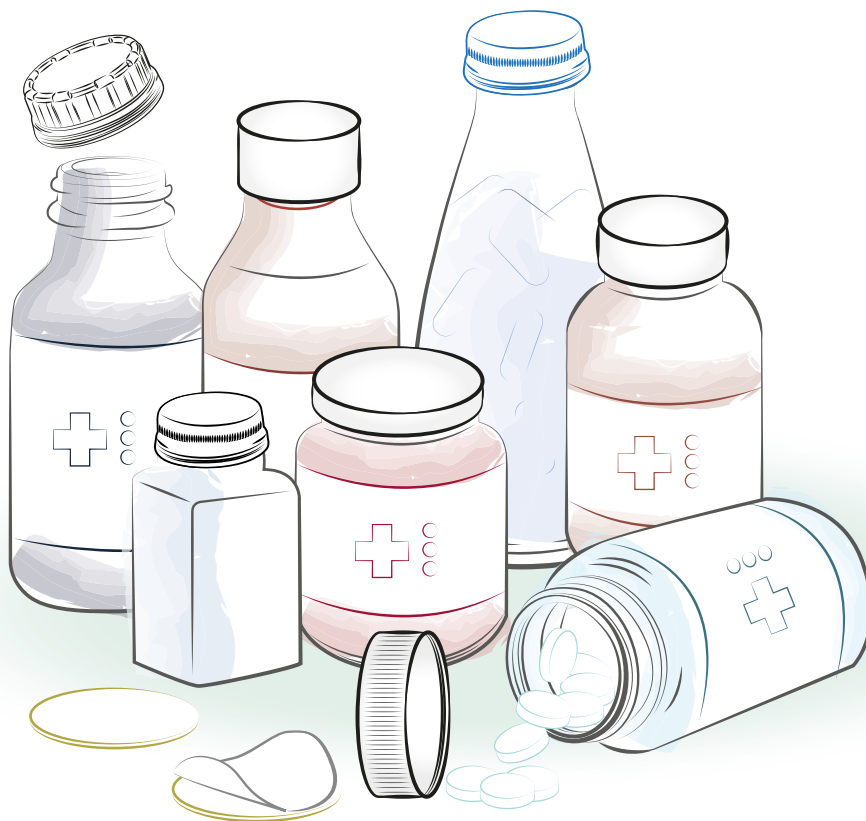
Pharma & Nutraceuticals

A **sustainable** and **attractive packaging** is becoming substantial to the pharmaceutical industry. Tecnocap is able to offer a wide range of **customized solutions** to meet requirements and regulatory standards all over the world. A **customized approach** in line with changes, governance and trends.

Tecnocap invests resources and makes significant efforts to analyze critical aspects related to packaging. **Innovative solutions** guarantee the same performance from the first to the last re-use.

Tecnocap' Screw Closure are suitable both in aluminum and tinplate for drinkable and pourable multi-dose bottles, which need to be opened and closed several times. Different possible **seals** as barrier films can be also provided to preserve the product. Caps are available in white or gold colour or can be **customized** with multicolor lithographic printing.

A special Child Resistant Closure, a tinplate interior closure is encompassed in a plastic overcap for drinkable and pourable multi-dose bottles that **can only be opened by pressing and turning the closure**.



Candles

Metal Closures are a popular choice for candle manufacturers offering a **premium product** to the consumer market. Tecnocap Group presents its **massive range of closures** designed to fit both threaded and non-threaded containers.

Candle closures - available in tinplate and aluminum - can be decorated with **custom** colours and lithographic prints. Further enhancements can be made by perforating or embossing the closures.

Custom printing, coatings and embossing create a distinctive appearance and a **fashionable look increasing** on-shelf visibility and appeal. Perforated closures enhance the candle's experience by **allowing the scent to smell all the time** (even when the candle is not lit) whilst providing a premium cover.





Metal Closures Catalogue

Unishell®

Tinplate / Aluminium **NEW**

Clean lines, smooth finish, high-end appeal.

Conceptualised and designed to give to the finished product an attractive and trendy look, the Unishell® closure hides the threads inside the closure, consequently showing an elegant and smooth external side.

Unishell® is customisable according to all requirements and has a full complement of decoration options including coating, lithographic printing, embossing/debossing and coloration.

Bold captivating colors, rich textured embossments and unique perforation patterns create a long-lasting brand impression for the consumer to identify with your products.

Tall profiles are available and will provide even greater billboard space to attract consumer attention.



DIAMETERS (mm)	33	38	40*	43	45	48	51	53*	58*	63*	70*	83*	89*
400 Finish	•	•	•	•	•	•	•	•	•	•	•	•	•
Heights/Other Finishes				• 415*					• 625*				
Candle Plug												•	•
Perforated	•	•	•	•	•	•	•	•	•	•	•	•	•

* Layer Packed

Unishell®

Special Manufactures



Coloration



Lithography



Emboss/Deboss



Candle Plug



Customizable perforations



Gasket: Expanded polyethylene foam liner.
Other liner combinations are available including pressure sensitive and heat seal.

Bella™ Cap NEW

Tecnocap has created Bella™ specifically for the cosmetic market.

Bella's smooth, elegant, stylish appearance emanates an air of sophistication and class.

Bella™ can be enhanced with subtle color changes or bold graphics to more accurately reflect your target market.

Why choose Bella™ Cap:

- No visible threads for a smooth, elegant appearance.
- Polypropylene interior with other resins available to ensure compatibility with the contents.

Bella's external tin-plate steel shell is coupled with a polypropylene threaded interior for a 43-58/400 finish.

Other sizes are in development.

Metal coupled with Plastic. Tinplate / Aluminium.



DIAMETERS (mm) 33 43 58

400 Finish	•	•	•
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Bella™ Cap

Special Manufactures



Coloration



Lithography



Emboss/Deboss

Continuous Thread - Tinplate Screw Cap

Traditional style with excellent sealing properties for extended shelf life.

Widely utilised closures, available in a wide range of diameters, heights and profiles, the Continuous Thread (CT) metal closures are compatible with a **range of vacuum and non-vacuum packed applications** for Cosmetics, Industrial and Personal Care.

Continuous thread formation characterise this easy to open tinplate steel closures.

Customers can further enhance the **appeal** of their packaging by **customising size and design** with an **unlimited palette of** coatings and multicolor printing, embossing, debossing and perforations.

Liners are available in a **wide range** of options and can be selected for specific industry or compatibility requirements.



DIAMETERS (mm)	1"	15	18	20	22	24	28	33	38	43	45	48	53
400 Finish	•		•	•	•	•	•	•	•	•	•	•	•
Heights/Other Finishes		• 425					• 480	• 480		• 485			

DIAMETERS (mm)	56	58	63	69	70	70G	75	77	83	86	89	100	110	120
400 Finish	•	•	•	•	•	•		•	•		•	•	•	•
Heights/Other Finishes			• 445			450 460 470	• 445			• 460				

Continuous Thread - Tinplate Screw Cap

Special Manufactures



Coloration



Lithography



Emboss/Deboss



Custom perforations



Gasket: Plastisol compound and Liner (expanded polyethylene foam including the following: Pulp/Poly, Pulp/Vinyl, Pulp/Aluminum, Pulp/Kraft, Plastisol, Pressure Sensitive, Heat Induction). Any liner combination is available.

Continuous Thread - Aluminum Screw Cap

Aluminum closures are typically utilized for their anticorrosive properties and for the organic aesthetic appeal that identifies natural cosmetics.

Bold and visually attracting, these closures offer many benefits.

They provides **a premium package presence** to any product and **preserve the flavor of products** thanks to superior barrier qualities and aluminum's anti-corrosion properties.

Aluminum **does not rust** therefore protecting the integrity and image of the product.

Light in weight, these closures will be the preferred choice of consumers and retailers who have become **highly educated** on sustainability, recycle and reuse of **products and packaging.**

Tecnocap is able to produce **innovative and customized** sizes, shapes and profiles beyond the wide range of closures already available, as well as threading capability for **increased functionality and reseal.**

Customers can enhance the **premium appearance** of their packaging **customising the design** with an **unlimited palette** of coatings and multicolor printing, embossing, debossing and perforations.



DIAMETERS (mm) 18 20 22 24 28 33 38 43 45 48 53 58 63 70 83 89

400 Finish

• • • • • • • • • • * * * * * *

* Layer Packed

Continuous Thread - Aluminum Screw Cap

Special Manufactures



Gasket: Plastisol compound and Liner (expanded polyethylene foam including the following: Pulp/Poly, Pulp/Vinyl, Pulp/Aluminum, Pulp/Kraft, Plastisol, Pressure Sensitive, Heat Induction).
Any liner combination is available.

70G Continuous Thread - Tinplate Screw Cap

70G Tinplate Continuous Thread is a very popular closure for candle containers, cosmetic, industrial and personal care jars thanks to its excellent sealing properties for extended shelf life.

70G is easy to open and to reclose and compatible with a range of vacuum and non-vacuum packed applications.

The 70G is available in several stock finishes such as antique bronze, gold and pewter.

Customers can further enhance the appeal of their packaging and boost the product image customizing size and design with an unlimited palette of **coatings** and **multicolor printing, embossing, debossing** and **perforations**.



DIAMETERS (mm)

70G

Special Manufactures

450 Finish

•



Plastisol



Paperlined



Unlined

460 Finish

•

470 Finish

•

Gasket: Plastisol compound and Liner (expanded polyethylene foam including the following: Pulp/Poly, Pulp/Vinyl, Pulp/Aluminum, Pulp/Kraft, Plastisol, Pressure Sensitive, Heat Induction). Any liner combination is available.

Saf-Lok™

Child Resistant Closures - Pharmaceuticals

The Saf-Lok™ closures were designed in accordance with Pharmaceutical industries' regulations to prevent potential hazards to children.

Child Resistant Closures (CRC) are mandate by law in many applications in order to protect children from inadvertently opening pharmaceuticals, vitamins containing iron and hazardous substances such as household products containing hydrocarbons.

Here's why worldwide pharmaceutical and nutraceutical companies use TecnoCap Saf-Lok™ systems.

How Saf-Lok™ works: when pressing down, the natural polypropylene outercap engages the indentations of the metal inner cap.

Main features:

- Superior oxygen barrier for better product integrity
- Anticounterfeiting features
- Custom printing of data, information and graphics
- Embossed logo stamped into the metal closure
- Consumers clearly see the print through SAF-LOK natural polypropylene outer cap
- Special ribbed side which aids in gripping for easy removal
- Customizable with lithography and embossing processes.



DIAMETERS (mm) 24 28 33 38 45

400 Finish



Finishes according to G.P.I.® standards - Washington, USA

Standard liners: Pulp/Poly, Pulp/Vinil, Pulp/Aluminum, Pressure Sensitive and Heat Seal.

Tecnocap Group

METAL CLOSURES



- Twist/Lug
- PT - Baby Food
- Tinplate CT - Continuous Thread
- Aluminum CT - Continuous Thread
- CT Lid and Band
- SKO
- AK 103
- Omnia
- Snap
- HomeStyle TwisTop®
- 70G
- AP 45



- Unishell®
- Bella™ Cap (Metal&Plastic)
- CT - Continuous Thread



- CRC SafLok™ - Child Resistant
- Unishell®
- CT - Continuous Thread



- Unishell®
- Continuous Thread
- 70G
- Perforated
- Candle Plug



- Espritbonnet
- Advintage™ Wine Cap



**Food
& Beverage**



Cosmetic



**Pharma
& Nutraceutical**



Candle



**Wine
& Spirits**

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Italy (Campania and Lazio)
Spain
Czech Republic
Ukraine
USA Ohio
USA West Virginia

32 SALES OFFICES

Italy	Tunisia
France	Canada
Germany	USA Oregon
Croatia	USA Nevada
United Kingdom	USA California
Netherlands	USA New York
Poland	USA Pennsylvania
Slovakia	USA Illinois
Rep. of Belarus	USA Kansas
Moldova	USA Missouri
Romania	USA Texas
Russia	USA Florida
Greece	Mexico
Turkey	Colombia
Israel	Brasil
Morocco	Perù

Ukraine

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