



The start of
all things good



Commencement is a profound moment

The commencement of anything is a profound moment. It holds within it great potential of unending possibilities. Every beginning, every start, every initiation is an optimistic move towards something good with hope filled inside. This start it symbolizes the beginning of all things good...

The Manaksia range of products help seal the goodness of products inside, and facilitates the intended consumer experience. With its range of Crown Closures, Plastic Closures, CSD Closures, ROPP caps and Deep Drawn ROPP Caps, the Manaksia Group works relentlessly to ensure that you experience the most wonderful beginnings...



The Company

Manaksia Limited (formerly Hindusthan Seals Ltd., incorporated in 1984) is a multi-division and multi-location business conglomerate. The company possesses 15 manufacturing plants in India and 3 in off shore locations; two in Nigeria and one in Ghana. Headquartered in Kolkata, India, its shares are listed on the Bombay Stock Exchange, the National Stock Exchange and the Calcutta Stock Exchange.

Manaksia specialises in the manufacture of packaging products (crowns, closures and metal containers), metal products and fast moving consumer goods, among others.

The company's metal packaging products include Crowns, Roll-on pilfer-proof closures, Expanded polyethylene liners as well as Push-open and other Metal containers. The company has now diversified into the production of Aluminium rolled products, Secondary specification aluminium alloys and Galvanised steel.

The company's wholly owned subsidiary in Nigeria, MINL Limited, was set up in 1996 and is the market leader in ROPP caps and crown corks in Nigeria. It has also set up facilities for the manufacture of Galvanised steel, Metal colour coated sheets and coils and Secondary specification aluminium alloys.

The company also has subsidiary companies in Ghana (Dynotech Industries Ghana Limited) and Dubai (Euroasian Ventures FZE)

A corporate policy to strictly adhere to the best manufacturing processes using the latest equipment ensures super quality products. Manaksia products guarantee the start of good times.



Deep Drawn Side Printed ROPP Closures

Manaksia has introduced Extra Deep Drawn (Steel Cap Type) ROPP Closures with state-of-the-art printing. Deep Drawn Closures are more pilfer proof.

Extra width of the side-wall of the closures provides wider space for attractive side-decoration. Each closure is individually printed up to four colours on the side wall using dry offset process.

This technique of printing provides a big boost to the visual appeal of the product packed, as any design can be printed on these closures with practically zero distortion.

The latest and most sophisticated technology of side dry offset printing process is adopted for printing of these closures as well to provide total protection against duplication and tampering.

Deep Drawn Side Printed ROPP Closures are ideal for premium products as there is no possibility of tampering of the contents.

Any design can be printed on these closures with practically zero distortion. Also there is no possibility of tampering.





Every batch of ROPP Caps undergoes rigorous testing at the modern laboratory of Manaksia, well equipped with the latest instruments. This ensures that Manaksia ROPP Caps conform to international standards.

ROPP Closures

Roll-On-Pilfer-Proof (ROPP) Closures made of aluminium are internationally accepted sealing devices which are fitted on glass, plastic and metal containers to prevent pilferage.

A simple twist breaks the pilfer-proof seal, thereby assuring the consumer of the purity of the product sealed.

When the closure is fitted back on the bottle after part consumption of the product, it ensures that the contents are secure and does not evaporate or deteriorate fast.

These closures are made from high quality aluminium with surface decoration of international standard.

Closures from Manaksia assure long storage periods without any deterioration of the product. With suitable removal torque and high quality multi-colour printing, its ROPP Closures are aesthetically unique and technically user friendly, perfect for re-sealability.

The broad categories of ROPP closures can be defined as Plain Printed Caps, Top Embossed Caps, Knurl Embossed Chamfered Caps, Side Embossed Chamfered Caps, Deep Drawn Caps, Extra Deep Drawn Side dry offset printed caps etc.

ROPP Closures are aesthetically unique and technically user friendly, perfect for re-sealability.





Manaksia ROPP Closures are widely used for wines, spirits, medicines, non-carbonated fruit drinks, hair oils and a host of other consumer products.

Crown Closures

Crown Closures from Manaksia are of International standards and are manufactured in modern, upgraded, state-of-the-art crown closure manufacturing units in Hyderabad and Silvassa in India.

Manaksia Crown closures are manufactured in a dust free pressurized condition, with no manual intervention. Computers are used for statistical quality control and for detecting minute defects in printing. Application of statistical process control to compute crown formation process enables Manaksia to correct even the slightest deviation in dimension.

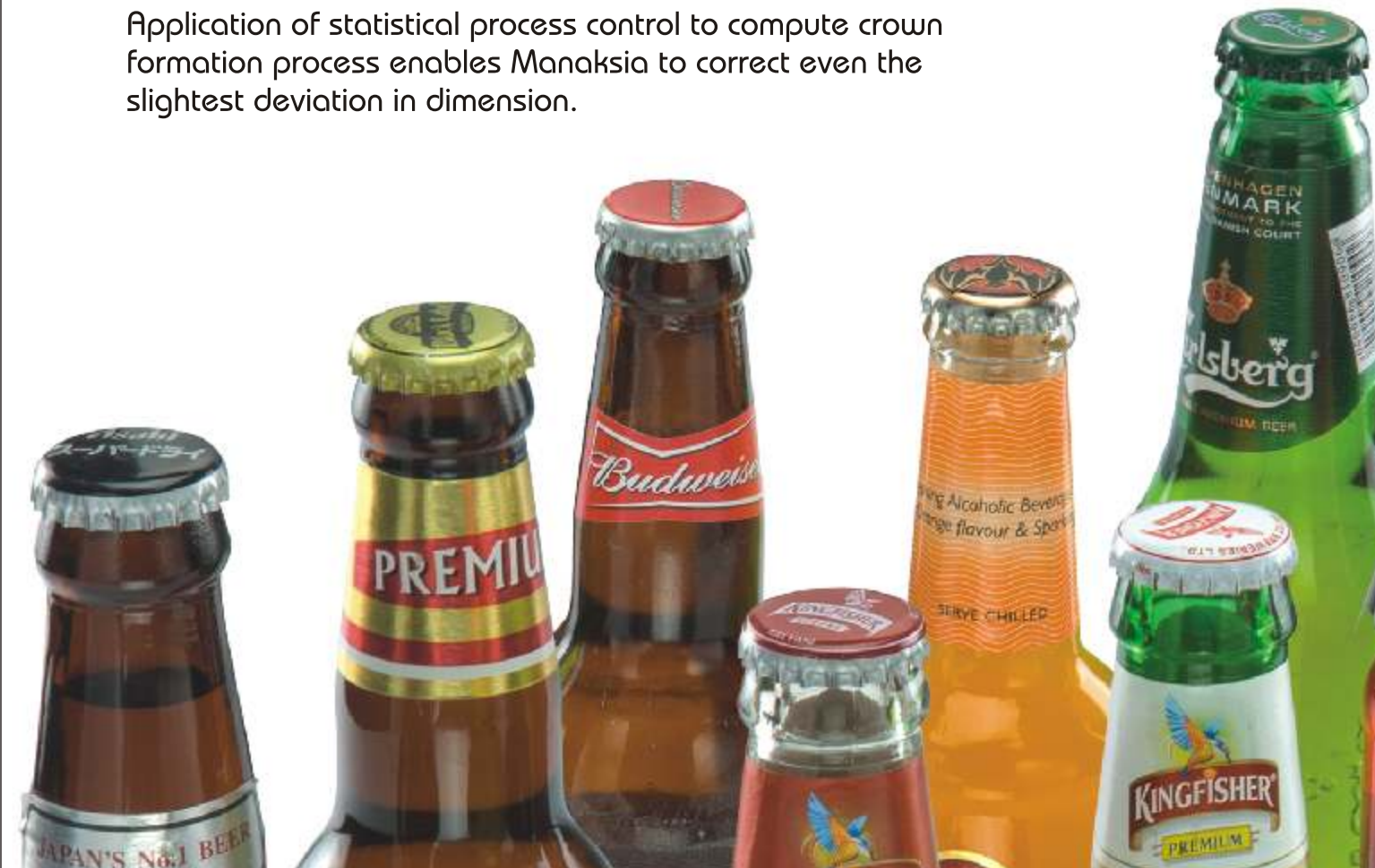
Dry blend lining of Manaksia Crowns ensures more uniformity and better adhesion which provides perfect sealing.

Automatic quality control through photo-image sensors detects any minute deviation for immediate rectification. A battery of stringent tests is conducted with the help of the latest, highly sophisticated equipment.

Every batch of Crown Closures undergoes rigorous testing at the modern test facilities, well equipped with the latest instruments. This ensures that Manaksia Crown Closures conform to international standards.

Manaksia makes Crown Closures with moulded PCV and dry-blend lining.

Application of statistical process control to compute crown formation process enables Manaksia to correct even the slightest deviation in dimension.





Manaksia Crown Closures are widely used by almost all the brand leaders in soft drinks and beer in India. It is one of the largest suppliers of Crown Closures for the soft drinks and beers in India.

Plastic and Carbonated Soft Drink Closures

Plastic closures are used both for water as well as carbonated soft drinks. In case of the latter, that is, drinks which have a lot of fizz owing to carbon dioxide, it is very necessary for the bottles to have a closure or a cap which would retain the fizz (i.e., the gas inside) for a reasonable number of days.

In case of plastic closures, used for drinking water, these closures give a very elegant look and because of good manufacturing process are completely tamper proof, yet easy to open.

The bottle can be made of either PET (a plastic) or glass with a 28 mm diameter PCO neck finish (plastic closures only). The closure is also of 28 mm diameter with a normal depth of 21 mm and is made from a suitable grade of polypropylene (PP) or High Density Poly Ethylene (HDPE).

The closure that Manaksia manufactures is a two piece closure, as there is a TPE (polyethylene) separate inner liner, with a 'lip' profile that exactly matches the bottle lip. The machine used for manufacturing this is an Italian made (SACMI) one, who are world leaders in this field, and which has been commissioned at a cost of USD 6 million. The process of manufacture is by first compression moulding (it adds more strength than other processes) and then lining.

The shell weight is 2.8 grams and the inner liner weight is 0.3 grams and so, the total cap weight is 3.1 grams. One aspect of importance is user-friendliness. These plastic closures open easily but are completely tamper proof be it water closure or carbonated soft drink closure. The other aspect is our process of manufacturing of this two piece closure ensures gas retention for soft/ aerated beverages.

**Owing to best in class good manufacturing process
Manaksia Plastic Caps are completely tamper proof,
yet easy to open.**





Plastic Caps have a huge demand for India's burgeoning bottled water market. The main buyers are Coca Cola for 'Kinley' and the Indian Railway Catering & Tourism Corporation for 'Rail Neer'. The caps are manufactured in Hyderabad.

Tea Caddies

Exporters of Indian Tea depend on Manaksia Tea Caddies to preserve 'garden freshness' of high quality tea. These metal containers, made from premium quality tinfoil, provide an impenetrable barrier to air and moisture while keeping intact the freshness of tea leaves to ensure the longest possible shelf life for high grown Darjeeling Tea. High quality printing by Manaksia reproduces vibrant colours and fine details to make the containers highly attractive to provide the competitive edge much needed in international markets. The containers are reusable, eco-friendly and recyclable.

Standard Tea Caddies are manufactured in round or square shape and their capacity ranges from 70gms to 500gms, with slid lid or lever lid, as required by the buyer. Special requirements of customers are also undertaken at Manaksia well equipped state-of-the-art technical laboratory.

**The containers are reusable,
eco-friendly and recyclable.**



Metal Containers

Manufacture of metal containers is one of the oldest businesses of the Manaksia Group. Manaksia is the largest manufacturer of metal shoe polish containers in India and its expertise is utilized to manufacture tins for face creams, balms, ointments etc. Push open shoe polish containers, cosmetic tins and tea caddies are manufactured at the Belur unit in West Bengal. Major domestic customers are Dabur (India) Ltd., Sara Lee, NIVEA, and Reckitt Benckiser (India) Ltd. These containers are also exported to different countries.

Metal containers are made from quality tinplate, tin-free steel sheets or from superior grade aluminium sheets. Each container is subjected to rigorous tests to ensure that it is really airtight for proper preservation of the content. The containers are printed and embossed with attractive designs to sport an aesthetically attractive look and impart excellent visual appeal.

The products are available in two different types depending upon how the container is opened and the industry it is supplied to.

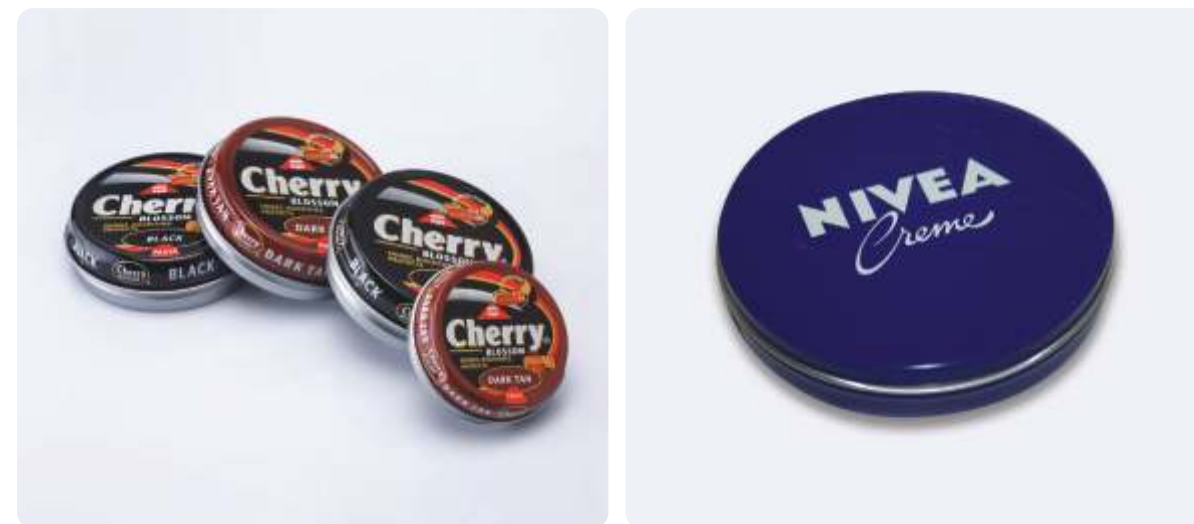
Push Open Type Metal Containers

These metal containers are mainly used by Shoe Polish Manufacturers. These are manufactured with infinite care, precision and engineering skill to make them perfect. Made from quality tinplate or tin-free steel, these containers are subjected to rigorous testing procedures to ensure that they are airtight for perfect functioning. These containers carry colourful and have visually appealing designs for creating the necessary promotional impact.

Normal Side Turn Type Metal Containers

These metal containers mainly used by cosmetic industry are manufactured from quality aluminium with great precision and skill. The containers are decorated with colourful and visually appealing designs and are manufactured against order from premier companies manufacturing face creams, balms and ointments.

The containers are printed and embossed with attractive designs to sport an aesthetically attractive look and impart excellent visual appeal



Quality

Manaksia Ltd. has always followed the strictest tenets of manufacturing process to ensure only the best and the finest products are released for use. The need to constantly innovate and create something newer and better is a part of the daily process. Top of the line machinery of Italian make ensures superior products are the norm at the Manaksia facilities. Deep insight of products which has resulted from years of hands on experience in the industry has made Manaksia Ltd. a leading business house in its segment.

Product knowledge, R&D and technological prowess form the backbone of the Manaksia manufacturing philosophy.

As a reinforcement of its strict quality control measures, the Manaksia Metal Crowns, Plastic Closures and Polymer Compounds for Crown Lining have been awarded the ISO 9001: 2000 certification.







Bikaner Building 8/1 Lalbazaar Street
Kolkata 700 001 WB India
Tel : 91 33 2231 0050 / 51 / 52 Fax : 91 33 2230 0336
aditya@manaksia.com www.manaksia.com