

21st Century
Caps Solutions Private Limited

21st CENTURY CAPS SOLUTION PVT. LTD.

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About 21st Century Caps

Welcome to 21st Century Caps Solutions Pvt Ltd

We're pioneering a comprehensive solution for bottle packing, all under one roof. Our product range includes a diverse array of ROPP caps, featuring multiple colors and innovative designs to prevent counterfeiting.

Commitment to Excellence

At 21st century caps, we prioritize continuous technical advancements, ensuring our manufacturing processes adhere to stringent quality and hygiene standards. This dedication makes us the preferred partner for esteemed pharmaceutical, food, and liquor brands.

Our Team

Our team comprises experienced, devoted professionals who uphold the highest quality norms and ethical standards. Together, we strive for excellence in every aspect of our operations.

Quality and Safety

Our ROPP caps are designed for effortless opening, requiring only gentle pressure. This thoughtful design ensures the contents remain protected from contamination, leakage, and pilferage, giving our clients complete peace of mind.

The Manufacturing Unit Is Situated at Pithampur Industrial Area: 40 km from Indore, well connected with Indore Airport Having 3 SEZ, 3 DRY PORTS For Exports etc.

With historic growth rates and an experience of more than 15 years, 21st Century Caps Solutions Pvt. Ltd. invested heavily in Research & Development, thus widening its spectrum of engineering products by leaps and bounds. We have launched a whole range of products catering to various segments such as Pharmaceuticals, Beverage, Cosmetics & personal care, chemical industry, food and edible oils etc.

Such wide and rich experience in this Industry thereof has helped 21st Century Caps Solutions Pvt. Ltd. in becoming a leading name in the industry. Having a progressive environment and living our Core Values of Excellence and Best Customer Services, differentiates us from our competitors, provides us an edge over them and gives us greater respect in the minds of our customers.



i. OUR LEADERSHIP:-

1) Mr. Harish Khandelwal

- Fellow chartered accountant with 25+ years of experience.
- Great Principle understanding in assessing the financial strength and valuing the fundamentals of clients and target companies.
- Highly networked in corporate circles and enjoys an excellent rapport among his peers.

2) Mr. Hardik Ghiya

- A Whole Time Director, is richly experienced and skilled in negotiation, business planning, engineering, business development and Strategy.
- Industrialist by profession and an active social worker.

3) Mrs. Payal Khandelwal

- She has been associated with 21st Group as a Director, having core competence in managing operations and setting up of internal controls in financing and investment companies.

The Board of Directors defines the strategic business guidelines and directions of the Company, and supervises their implementation. We gratefully acknowledge the passion and dedication of our Board of Directors to achieve our strategic goals and vision.

The Team of Board of Directors is as below:

Mr. Harish Khandelwal	Director
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Mr. Hardik Ghiya	Director
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Mrs. Payal Khandelwal	Director
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ii. Shareholding Structure

A business's corporate identity is mainly characterized by its control, ownership and management. Significant promoter holding and being at top management fosters optimism among investors regarding its future growth prospects.

The Company is closely held with almost full shareholding with promoters which indicates that the Promoters have full control and faith in the company and its operations and the Company is always striving to achieve growth and value additions to the stock. This is also supplemented by the fact the composition of the Board of Directors who are strategically investing their full time and resources in the growth and development of the company.



iii. Meet the Team



The 21st Century Caps Solutions Pvt. Ltd. management team is made up of savvy professionals and industry experts, bringing years of experience to the Company. They cultivate our strong culture and work tirelessly to help our team scale, grow, and succeed.

Our leadership team comprises of following executives:

1. Mr. Harish Khandelwal - Promoter & Director
2. Mr. Hardik Ghiya – Director
3. Mrs. Payal Khandelwal - Director
4. Mr. Gopal Khandelwal – C.E.O.
5. Mr. Santosh Kumar – Head Q.C.
6. Mr. Shiv Kumar – Head Production

We also have some industry expert consulting team that provides strategic guidance and honest feedback, identifies areas of improvement, and works on projects that add value to the Company and help customers grow better.

iv. Accreditations and Quality Approvals

21st Century Caps Solutions Pvt. Ltd. has moved up the value chain as one of the most prestigious names in the manufacturing & Printing of Metal Caps Industry and has won many accolades for its stringent quality standards. We are actively committed to producing excellent quality Aluminium based products for our customers all over the world.

Our ISO 9001:2015, BSI (UK) and CE Certified Quality Management Systems certify that our manufacturing processes are on par with the world, as does our growing export market. We are also certified with ISO 14001:2015 and ISO 45001:2018 for Environment Management System and for Occupational Health and Safety Management System.

Our Global Presence reflects our commitment to standards and norms pertaining to every respective country, client and use – case. Our facility is Bureau Veritas (U.K.) certified along with other Quality Standards certification.



Manufacturing Facilities

For over 15 years we have been meeting the changing needs of customers. Today with plant in Madhya Pradesh (i.e. Central India) we produce the widest range of ROPP Caps products. We are capable of Manufacturing upto 4.5 million caps / Month

21st Century Caps Solutions Pvt. Ltd. has tactfully set up its manufacturing units in the vicinity of the OEMs. This helps 21st Century Caps Solutions Pvt. Ltd. remain competitive in the industry by increasing the efficiency in the operational cycle and keeping transportation cost and handling costs low. It also provides further business opportunities to the company for manufacturing of various components for other customers in the proximity.

MADHYA PRADESH
INDORE
PITHAMPUR INDUSTRIAL AREA
PLOT 310 SECTOR 1 PITHAMPUR INDUSTRIAL AREA DISTRICT DHAR MADHYA PRADESH - 454774
Ph. : +91-9827035155, +91- 9602467685
Email: INFO@21STCENTURY CAPS.COM

i. Land and construction area

Area in Sq. Mtr.

MADHYA PRADESH
PITHAMPUR
Land Area: 10,000
Constructed Area: RCC: 4200 sqft Office Area: 1200 sqft Guest House : 600 sqft Shed: 3000 sqft Front Shed: 1750 sqft staff quarter :1500 sqft



Plant and Machineries

We are a leading Manufacturer and Exporter of ROPP Caps Situated in Pithampur, M.P., India . We have worked with over 150+ clients across 13 countries worldwide. Helping our business with our 15+ years of experience.

We have an in-house Offset Metal Sheet Printing and Cap manufacturing plant under one roof with the latest technology machines, a design unit, and our own lab.

P.P. CAP MANUFACTURING:-

WE MANUFACTURE ALL SIZES OF ROPP CAPS IN HYGIENIC CONDITIONS TO PROTECT FROM OUTSIDE DUST PARTICLES AND IMPURITIES.

25MM- CAPACITY 3,80,000 CAPS/DAY

28MM- CAPACITY 3,80,000 CAPS/DAY

31.5 MM- CAPACITY 1,90,000 CAPS / DAY

30/35MM (LONG CAP) 1,50,000 CAPS/DAY

31.5/24MM (OLIVE OIL) WITH PLASTIC POURER - 1,50,000 CAPS/DAY

53 mm caps : 1,00,000 caps / Day

18MM,20MM,22MM AND MANY MORE.

ALL MACHINES ARE TECHNICALLY UPGRADED EQUIPPED WITH ELECTRONIC CONTROLS AND DIGITAL COUNTERS.

METAL SHEET PRINTING UNIT

DESIGNING:- IN HOUSE DESIGNING AND OFFSET PLATE MAKING FACILITIES WITH FAST AND DECORATIVE SERVICES TO OUR CUSTOMERS.

PRINTING:- WE PRINT ALUMINIUM SHEETS UPTO 4 COLOURS WITH GREAT PRECISION AND CARE. MAXIMUM SIZE:- 780X870 MM
ELECTRONICALLY CONTROLLED TRAVELING OVEN WITH IMPORTED BURNER AND LPG OPERATING SYSTEM.





PILFER PROOF CAPS



22 X 15

25 X 16

28 X 18



GOLD

BLACK

WHITE



GOLD

BLACK



RED

SILVER



GOLD

BLACK



OLIVE GREEN

30 X 35

30 X 44

30 X 60



WHITE

GOLD

BLACK



GOLD

BLACK

RED



ORANGE

BLACK

GREEN

SILVER

RED

31.5 X 18

31.5 X 24

31.5 X 44



GOLD

WHITE

BLACK



WHITE

SILVER

BLACK



DARK GREEN

GREEN

31.5 X 24

NRV

Plastic Pourer



WHITE

GOLD

GOLD

GREEN

BLACK

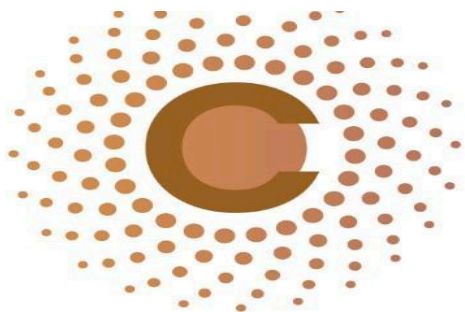


CLEAR

GOLD

GOLD

BLACK



21st Century

Caps Solutions Private Limited



SIZE
30/35 mm

SIZE
31.5/44 mm



THE HYGENIC CAP



SIZE
30/44 mm

TOP
CHAMFERING



Specially done Chamfering on top of the cap provides a premium look to the product as well as prevents duplication.



SIDE
CHAMFERING

CENTER
KNURLING



Chamfering on the sides or knurling portion displays prominently the name of your product or company.

Center knurling is a very special feature developed to avoid the misuse of the caps.



DOUBLE
KNURLING

EXTRA
ELONGATED
KNURLING





OUR INNOVATION



Our Strengths:

- ❑ Over 15+ Year of experience in this industry.
- ❑ Strategic location of all our units being close to OEM's in Commercial Vehicle Industry and also close to various shipment ports (Mumbai (Nhava Sheva))
- ❑ In-house design and tool room that helps us to develop very precise tools and Dies for close tolerance products.
- ❑ In-house slitting facility helps in reducing lead time.
- ❑ Established ERP supporting supply chain and providing proper planning to ensure timely deliveries.
- ❑ Material Traceability: We ensure material traceability right up to the coil of the raw material supplier. Hence, any concern relating to the raw material can also be addressed by discussing with the aluminium supplier at any stage keeping their TC in picture.
- ❑ Global supply to even far away countries like Nigeria, Sri Lanka, Nepal, Zambia, Iran, Turkey, Thailand, UAE, Finland, Australia, New Zealand, Morocco and Brazil etc.



Our Product USP

- ❑ We are preferred suppliers to all major Corporate Manufacturers in the Beverages and Pharmaceutical segment.
- ❑ Profile Varieties: More than 150+ clients of different types of industries, thus enjoying a wide range of experience.
- ❑ We are pioneers and the major among the few in Précised Quality.
- ❑ At the heart of our products is a robust tamper-evident design, ensuring that consumers receive products with utmost safety and integrity.
- ❑ We take pride in pioneering cutting-edge sealing technology that not only preserves freshness but sets new standards for product protection.
- ❑ Elevate your brand with our customization expertise. We offer a range of options, allowing you to imprint your logo, brand name, and messaging directly on our products, ensuring a strong brand presence.
- ❑ We understand the pace of modern industries. Our products are seamlessly integrated into high-speed packaging lines, providing efficiency for large-scale production without compromising on quality.
- ❑ Quality is the cornerstone of our manufacturing process. Rigorous quality control measures are implemented at every stage, guaranteeing consistent quality, dimensions, and thread integrity.



Raw Material and Sourcing

Aluminium sheets offer a variety of features, including easy formability and a smooth, clean surface, and are used in many appliances etc. The raw materials mainly used in ROPP Caps are of different grades.

Raw Material of varied grades, tensile, thickness and length is procured directly from all the key manufacturers in India. As we have large procurement volumes and have strong holding capacity, we relish the best of rates from key suppliers. Our primary suppliers include:

- ▲ Hindalco Industries
- ▲ Vishal Aluminium



Manufacturing Process

Our manufacturing facilities produce ROPP Caps in a variety of specifications and grades. We have Printing Aluminium sheets & manufacturing capacities of 50 MT per month.

1. **Printing:**

- Design and branding information are printed on large sheets of aluminum using techniques like offset printing.

2. **Cutting:**

- The printed aluminum sheets are cut into smaller, manageable sizes, defining the initial shape of the cap.

3. **Oiling:**

- The cut aluminum sheets undergo an oiling process to reduce friction during subsequent manufacturing steps and protect the metal surfaces.

4. **Punching:**

Circular blanks are punched out of the oiled sheets, forming the individual caps.

5. **Separation and Sorting:**

The punched caps move on a conveyor where any extra rings or unwanted parts are separated from the main caps, refining the caps before proceeding to the next stages

6. **Knurling**

The sorted caps undergo the knurling process, adding a pattern or texture to the outer surface for better grip and tampering evidence.

7. **Wadding**

After Knurling, wads are inserted into the caps. This Step ensures that the caps are leakage-free and helps maintain the integrity of the sealed product.

8. **Quality Control**

Throughout the manufacturing process, quality control checks are implemented to ensure that the caps meet specified standards. This includes checks for dimensions, printing quality, knurling precision, and the proper insertion of wads.

9. **Packaging**

The finished caps, now equipped with wads, are counted through sensors at every stage, grouped, and packaged for distribution. They are protected during transportation and prepared for delivery to bottling plants or other end-users.

Marketing

Our success may be gauged by the fact that more and more customers are happy to pay a premium for the 21st Century Caps Solutions Pvt. Ltd. mark of quality. Our client list includes heavyweights such as F.A.O.E.L. (Nigeria), Amone Packaging Srilanka, Great Galleon ventures, Sanjeevni SSK Ltd. to name a few.

i. Product Diversification and Applications

We employ a variety of Sizes of caps primarily according to the client specifications. Our products are used extensively for Pharmaceuticals, Liquor, oil & chemical industries. We produce according to the design and specification of customers.



Industry	Major Products	Applications
Beverage Packaging Industry	ROPP Caps	Bottled water, soft drinks, juices, alcoholic beverages
Pharmaceutical Industry	ROPP Caps	Medicine and pharmaceutical product packaging
Food Packaging Industry	ROPP Caps	Edible oils, condiments, sauces, vinegar

This chart provides a concise overview of the ROPP caps industry, outlining the primary industries it serves, the major products manufactured (ROPP caps), and the applications of these caps in various sectors.

Our superior products provide a number of significant design advantages and application benefits. Our products are manufactured in state-of-the-art plants under close supervision of our frontline metallurgists and engineers. Apart from standard dimensions, customized products can also be rolled for special applications, economically and quickly.

With an experience of nearly 15+ years' company has grown by leaps and bounds widening its spectrum of engineering products, which covers a whole range of products catering to various segments.

Contractual/Job Work

For more than a decade has been serving this industry as an external processing agency for a few primary producers in the trade. We are also equipped to provide secondary and other post manufacturing operations solutions to our customers including Tin & Aluminium offset Printing job work. Modern infrastructure and facilities coupled with stringent quality control help 21st century caps solutions Pvt. Ltd. To produce high-quality Printed Sheets and Ropp Caps in strict compliance with customer specifications.

ii. Export Profile

Ever ready to meet the exacting demands of its international customers, 21st century caps solutions Pvt. Ltd. maintains a close liaison with customers as well as production units to cater to the customised requirements of its international customers, in terms of quality, quantity and sizes.

In the international arena, our products have successfully found markets in Nigeria, Srilanka, Myanmar, Malaysia, Indonesia, Turkey, Thailand, UAE, Finland, Australia, New Zealand, Morocco and Brazil etc..

We are constantly striving to strengthen our reach and build strong business relations with global customers by providing highly customized quality products at best prices.



iii. Our Clientele

21st century caps solutions Pvt. Ltd. always focus on business growth. We work closely with a wide range of clients from different sectors and regions across globe. We endeavor to continuously upgrade our capabilities and update process controls with product checks to ensure complete customer satisfaction. Some of our esteemed clients are:-



Our clientele mainly includes public-listed companies, international companies, and multinational companies. Our Client strength has been the key to our growth. We have a Long-term association with all our clients and most of the new clients are referred by our existing clients. We firmly believe that Credibility and customer satisfaction by providing Perfect Product is most essential to the sustainable development of the company.



Our Competitors

At 21st Century Caps Solutions Pvt. Ltd. we recognize that quality is the only enduring competitive advantage and our systems are designed to deliver reliability, consistency and customization. Having a progressive environment and living our Core Values of Excellence and Best Customer Services, differentiates us from our competitors, provides us an edge over them and gives us greater respect in the minds of our customers.

We regularly explore opportunities to enhance and improve our services through supply of unparalleled level of quality and cost effective products and hence have successfully build our own brand. We are constantly researching the markets all around the world so as to analyze the present market requirements and introduce newer varieties of sections and components required by different customers. Companies in similar line of business include

iv. Network

We have robust quality control systems at each stage of the supply chain, i.e. right from procurement of raw material, processing, and up to delivery of finished goods through a well-defined network of associates and staff pan India.

We have a team of long term associates and other marketing personnel at important locations to take care of the marketing needs of the Company.

Human Resources

As Printing of Aluminium sheets, our primary goal is to be a quality leader in Customized Products through integrated production infrastructure, continuous process improvements, systematic training & motivation, as well as uncompromising commitment to the customer's needs.

The company recognizes that its employees are the primary source of success in its operations and is committed to their training, providing them with the necessary tools and techniques, as well as fostering a culture of quality in the organisation at all levels.

21st century caps solutions Pvt. Ltd. involves its employees by inviting their active participation in safety committee meetings and programs to emphasize on a strong safety culture which has been instilled at every level along with strict safety precautions which are a regular work practice.

As at Feb' 24

MADHYA PRADESH
PITHAMPUR
Staff including Trainee: 40
Associate Workforce: 20

We have a quality and highly skilled manpower team who are rightly placed in their roles so that they can deliver best for the organization in their area of expertise.

Research & Development

Our group focuses on product development, innovation and customization to stay ahead of the competition. By consistently offering world class products and services, we aim to become a national leader in the automobile and engineering steel sectors.

The Total Quality Management process not only meets stringent quality specifications and norms but also ensures consistency across batches. We undertake a range of tests to ensure consistent quality. Process parameters are developed and constantly monitored to keep standards high. Pre-shipment quality checks prevent any substandard product from reaching the customer.

Quality Control measures include various analysis, measurement of mechanical and metallurgical properties and close dimensional tolerances. As a result of this constant striving for quality, we enjoy enviable trust and respect in the industry and market. Our customers know that we permit no compromises.



Road Ahead

As per the present scenario, the Pharmaceuticals, Beverage, cosmetics, oil & chemical industry sectors are going to be a pan India driver of Ropp Caps demand in the country. This would be driven by strong government thrust to avoid use of plastic which is harmful for our environment. Government initiatives of Make in India as well as building of industrial corridors will definitely boost India's Caps demand definitely'.

The Company will continue and take this opportunity to serve the outsourcing requirements with the institutional partners. The Company focuses on increasing own manufacturing production in all the units by increasing customer base and product diversity. The Company is also focused on improving product-mix, reducing operating costs and improving operational efficiency with technology upgradation.

We are looking for more opportunities in value added production in industries to increase the volume and business margins. The Company is committed to its vision to emerge as an efficient producer of Packaging products in the secondary market with customized solutions. The Company is also strengthening its other segments through brand building.

