







#### A world of convenience

Imagine a world without plastics. management of single-use We cannot, today our day begins plastics. According to the and concludes with the use of plastic. Almost everything we see, touch, or use, has some amount of plastic in it, be it the daily bread or toothpaste tube we buy from the supermarket, the fridge, our phone, or even the flight we take. Plastic is almost indispensable. Contrary to popular belief, plastics have a reasonably constructive environmental profile and bring a lot of advantages and conveniences to modern society, including reduced carbon footprint and improved energy efficiency. The challenge, however, remains of the waste

United Nations Environment Programme, UNEP, world over every minute around one million plastic bottles are purchased and five trillion plastic bags are used every year. Half of the plastic produced in the world is designed for single use.

It thus becomes crucial to collectively and responsibly produce, consume, and dispose off the plastic and create a sustainable future for plastics, people, and the planet. At Renuka Precision Plastics, we visualize and we make the future better for generations to come.

### Director's message

Renuka Precision Plastics Pvt. Ltd. has grown by leaps and bounds with every milestone we crossed. With a legacy of over 25 years, we have been working with the brightest minds and partnered with many global organisations. Today, Renuka Precision Plastics stands as a pioneer in the industry, constantly challenging norms and setting new standards.

As we gear up to achieve new milestones, it is important to talk about a couple of our recent accomplishments. One of them is Stream Cap - a daring project to substitute imports. This move signifies our commitment to pushing boundaries and reaffirms our position as a leading force in the industry. Another notable achievement is the Smart Cap, which is a revolutionary packaging solution designed to incorporate digital technologies to enhance medication management while ensuring child safety. This innovative cap integrates advanced technology seamlessly into its design, offering unparalleled functionality and peace of mind for users and caregivers alike. Adding to these, the Hemodialysis Blood Tubing Kit and the Dispensing Pumps tailored for FMCG products have taken Renuka to new heights.

#### A. Dayanand Reddy

Founder, Managing Director Renuka Precision Plastics Pvt. Ltd. At Renuka, we are driven by our core values of being customer-obsessed, future-focused, and proactive. We believe in focusing on the big picture and embodying best practices in everything we do. Our commitment to creating a positive, sustainable, and safe work environment reflects our dedication

to safety, satisfaction, and sustainability.

We understand the importance of staying ahead of the curve in today's fast-paced

world. That's why we invest in the latest technology, maintain sophisticated infrastructure, and nurture a highly skilled team of professionals. With our comprehensive range of precision molding solutions, supported by our parent company Vasantha Tool Crafts Pvt. Ltd., we bridge the gap between demand and supply, catering to the evolving needs of modern industries.

Creating a sustainable future in the world of plastics will always be our number one priority for a better tomorrow. We thank you for your interest in Renuka Precision Plastics by embarking on this journey with us and being a part of our excellence.



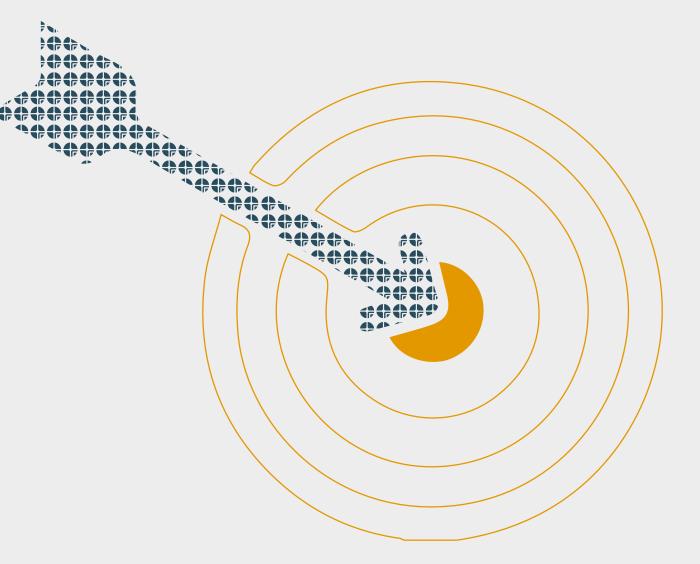
#### Perfecting the art & science of precision plastics

Established in the year 1999, with the vision to build a sustainable future for plastics, we have grown to be a reliable, responsible global sourcing corporation with a two-and-halfdecade strong domain expertise in designing, developing, and manufacturing complex precision plastic components. Headquartered in Hyderabad, ours is a quality systems certified company trusted across the world by leading plastic manufacturers and industry bests, those who seek unparalleled quality components.





Thinking forward and evolving every day.



#### Vision

Be the industry leader valued and admired for delivering comprehensive plastic solutions through cutting-edge technology, infrastructure, and inventiveness.

Achieve the highest recognition as a customer-focused, environment-conscious plastics company.

**Customer-obsessed:** We go the extra mile to find and implement the best solutions for our customers.

Future-focused: Curiosity and collaborative thinking drive our enterprise. We constantly seek better ways and are open to suggestions for creating better products for our customers and end users.

Focus on the big picture: Broad outlook on all aspects of business and manufacturing.

**Proactive:** We anticipate our customers' requirements and provide solutions.

We adhere to delivering products on time, every time.

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#### Industries we serve

Owing to the various exceptional properties of plastic- lightweight, strength, pliability, adaptability, barrier, and reusability- plastic products or components have found use in almost all industry verticals ranging from automotive to aerospace, FMCG to electrical and electronics. At Renuka, we are well equipped with integrated infrastructure,

advanced technology, and the expertise to offer a comprehensive range of products for various general and highly-specialised industries. We serve highly demanding segments like medical and pharma, FMCG, retail, and packaging, consumer durables, electrical, electronics, automotive, etc.

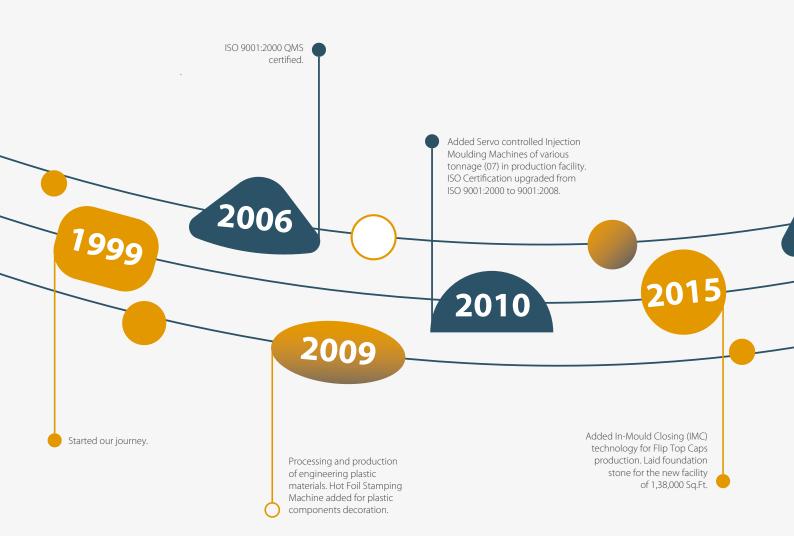
## Our clients:

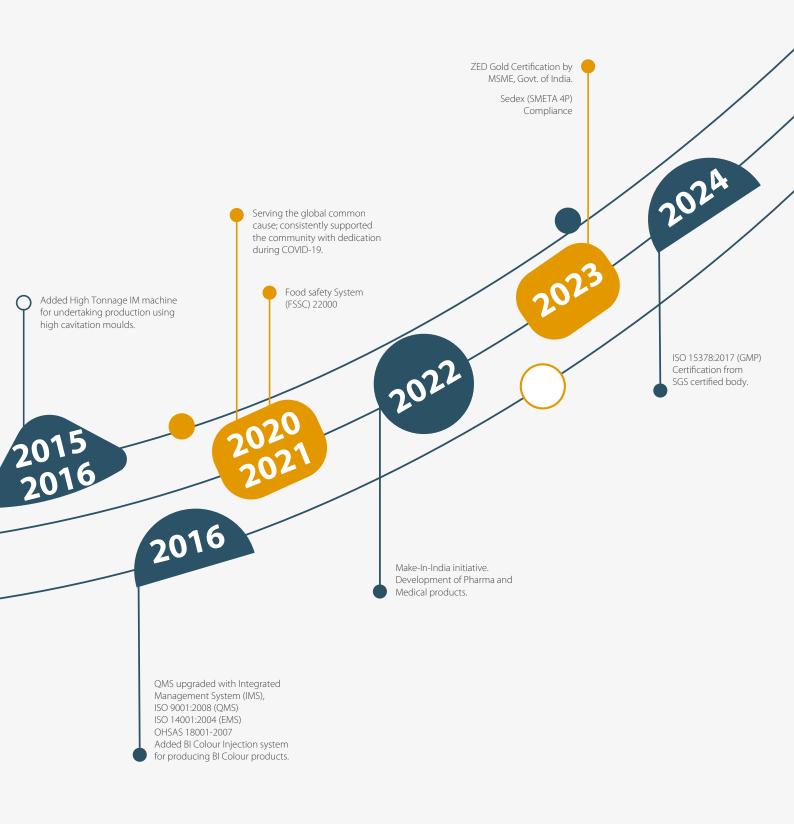
At Renuka, we pride ourselves on serving a large base of clients from across the world. Our products are trusted for quality and timely delivery by leading corporations across verticals.



### Milestones we have achieved

Over the course of two and half decades, we embarked on an inspiring journey that fills us with immense pride. From our humble beginnings to the most recent significant milestone in our production, we have recognised, celebrated, and learned from every experience and success along the way. We owe this success to our operational excellence through all aspects of our business and in achieving faster turnaround time while maintaining the highest standards in quality and best practices. As we reminisce about our past glory, we are constantly navigating to our next milestone.







#### Keeping ahead of the curve

Our engineering knowledge us remarkably to identify and bridge the gap supply, catering to the day. By way of technology that's cutting-edge, and inventiveness, we manufacture precision

components for the solutions range from product and molding, design to development, molding, and post-molding processes such as embellishment, wadding, etc., with a wide range of

#### Our advantage

Of the many advantages that • Mould development we offer to our customers, some are mentioned below:

- unparalleled range of

- Highly seasoned technical
- supported by parent company "Vasantha Tool Crafts Pvt. Ltd."
- In-house mould validation facility & critical mould
- Unmatched quality and

#### The will to reshape the future

Going forward, at Renuka, we seek to innovate, strengthen our expertise, and improve business performance so as to continue meeting the diverse needs of our customers. With our wellregarded strengths in designing, developing, and manufacturing precision plastic injection molded components, we have formulated an ambitious management plan to reshape our future. Going forward, our aim is to diversify our services even more and deliver with unparalleled quality.

#### Powered by technology, inspired by the growth Molding to Precision

Building on to power the future of precision molding, our new modern facility with world-class technology and best-in-class molding machinery offers onestop solutions with enhanced manufacturing, processing capacity in CGMP atmosphere to meet ever-evolving customer needs. Our state-of-the-art facility with an area of 1,38,000 Sq.Ft is well equipped with advanced machinery, and a team of technicians to meet the growing demands of our global customers, with promptitude and precision. Our facility is also equipped with higher tonnage latest generation injection molding machinery ranging from 220Ton to 550Ton.

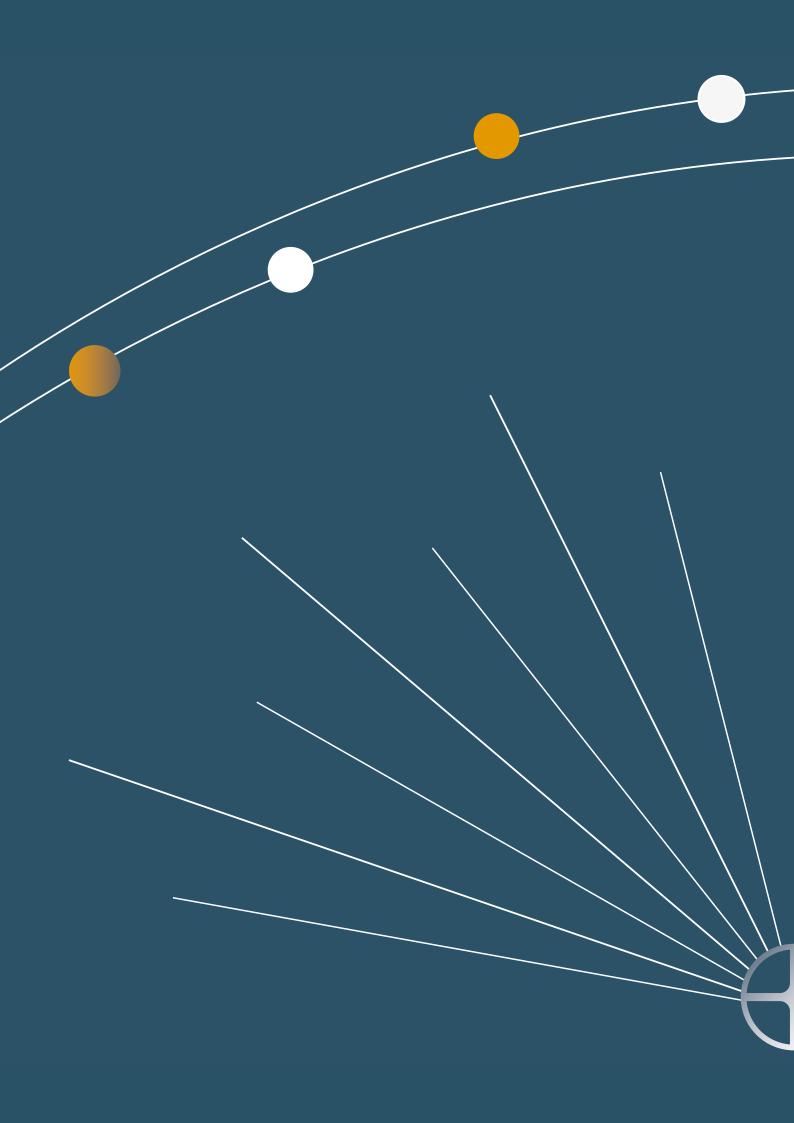












We specialize in manufacturing Bi-color / Tri injection Caps for luxury products ......"

#### Our product range

#### Childresistant caps

Designed with every child's safety in mind. It employs a twostep opening process: pull and turn. This ingenious design effectively deters young children while remaining easy for adults to use.



#### Wheelable

This is designed to give the experience of freedom and convenience by enhancing accessibility and independence at home, while traveling, or wherever a person facing physical challenges goes.



#### **Bath mobile**

A versatile solution designed to enhance daily hygiene routine by giving comfort and convenience. This helps in seamless transition between a shower chair for bathing and a commode chair over the toilet.



#### Centrifuge funnel vacuum filter (Foxx Life Sciences)

This funnel revolutionises laboratory filtration by combining the efficiency of centrifugation with the precision of vacuum filtration.



# Luxury perfume closures.

Improved aesthetic of the cap helped in pilferage & reduced duplication resulting in boosting the sales.



#### **Bi-colour caps**

Bi-colour injection molding is popularly used by brands as a means to prevent counterfeiting. Being a process which requires a lot of skill apart from mold and machine technology to get the right effect. Even a small mistake gets magnified because of the dual colours. This is one of our specialised product categories much in demand from the high end brands.



### Flip top caps

Flip Top caps are used for products of daily use like cosmetics, hair care, skin care products, etc, to avoid removal and replacement of caps for and after every use. The hinge design and molding requires the right blend of skill and technology for maximum flip cycles.



#### Stand up caps

Stand Up Caps are used with laminated tubes to meet the basic function of protecting the product from leakages and providing good aesthetics.



#### Conical caps

Conical Caps are also used with laminated tubes and provide variety while serving the same purpose as the Stand Up Caps.



#### **Shoulders**

Our molded shoulder plastics used in co-extruded laminated tubes ensure perfect dispensing of the product or cream. These are most commonly used for tooth paste tubes, facial creams, ointments, etc.



# Caps with hot foil stamping

Hot Foil Stamping gives our precision molded caps an ultra-premium look that ooze class on the shelf. We have the capability to offer hot foiling as an option to our customers. The fact that quality hot foiling needs the right technology and expertise. It means that this will also aid counterfeiting control.



#### **Caps with wadding**

If you need wads pre-fixed in the caps to facilitate induction sealing for tamper evidence and barrier properties, we have the required technology. We can source and fix the wads using an automated process for speed and accuracy of placement.



#### **Assembled components**

Components which are manufactured for assembly with corresponding parts to create a functional assembly like a dispensing pump need to be molded with precision and also have to be assembled skilfully. We specialise in both these aspects thereby providing customers a one-stop solution for products requiring both molding and assembly.



## Electrical components

Our design and manufacturing capabilities help us in precision-driven components for various verticals including the electrical industry. We manufacture high-performance critical plastic products for applications in the electrical switch gear and connectors industry.



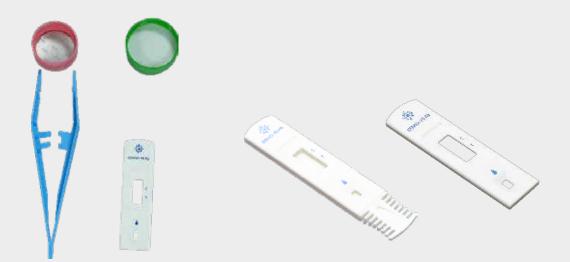
#### Engineering components

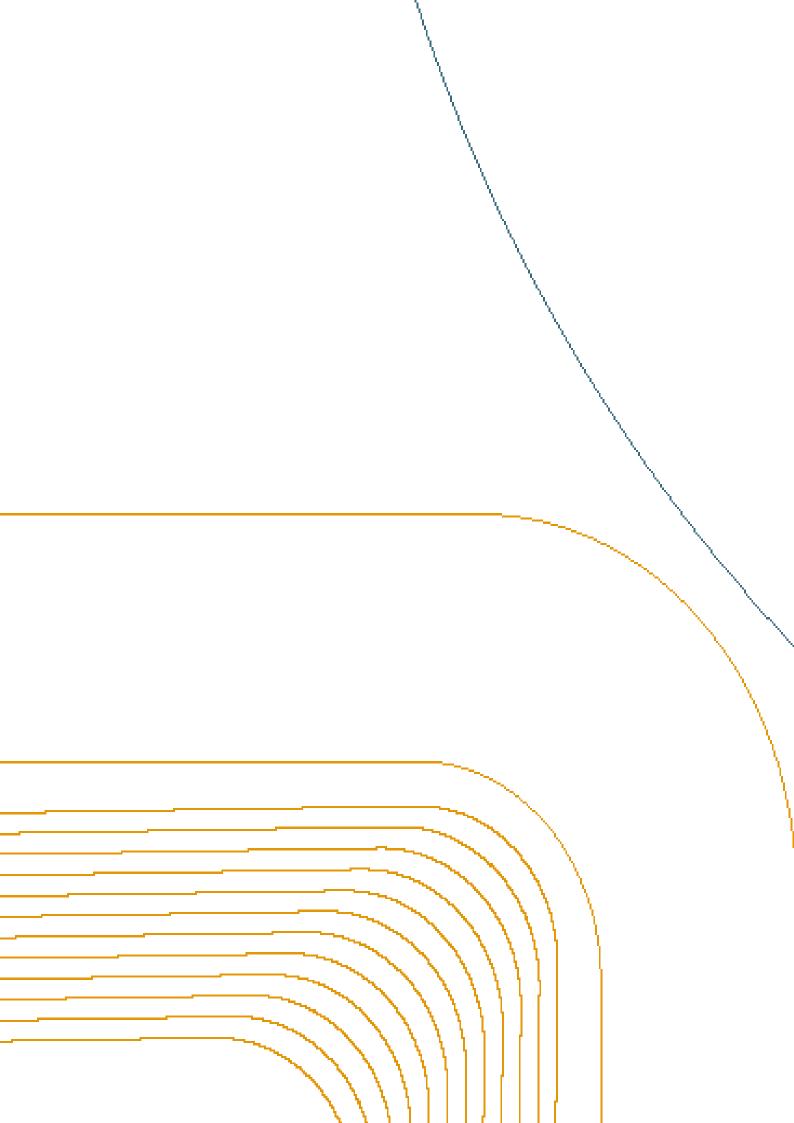
We manufacture high-precision, high-performance plastic components for various areas in the engineering industry.



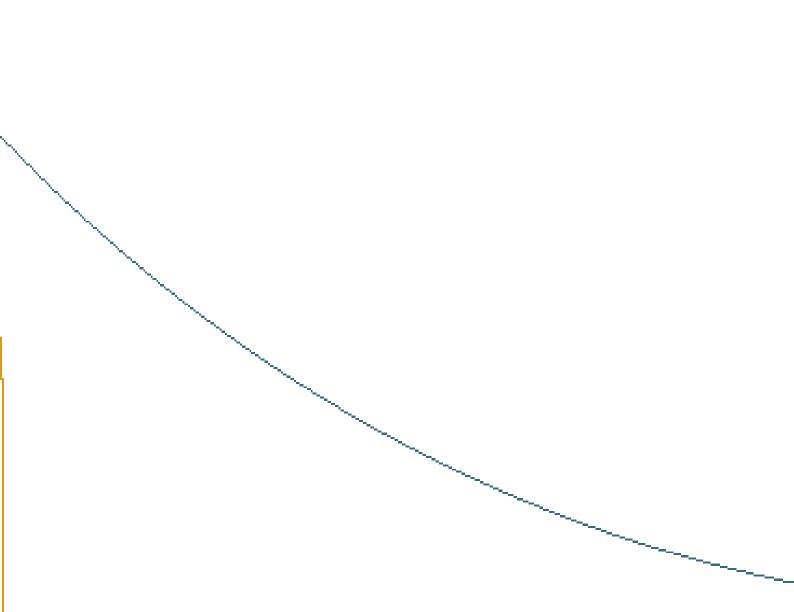
## Medical components

Medical diagnostics demand precision-driven equipment with high-quality materials. They leave no room for error or miscalculation. We manufacture specialized plastic products for diagnostic lab requirements using state-of-the-art machinery.





# Our secondary operations



# Hot foil stamping

Hot Foil Stamping is used to improve aesthetics of a product and to make it stand out on the shelf. We are equipped with the latest equipment to produce quality foils to meet your requirement for that exquisite decorative look. We have the capability to carry out Hot Foil stamping on both round and oval caps.



### Wad fixing

We have automatic machines to insert the wads in caps with zero manual intervention and with 100% accuracy to avoid any sealing issues on the production line.



### **Pad printing**

Printing brand logo on the cap is another differentiating option used by the FMCG companies for both aesthetics and counterfeit protection. We can offer this secondary process option for customers brands desirous of printing their logo or any other information on the product.



## Shrink sleeving machine

Shrink Sleeving for caps gives a perfect tamper-proof sealing for the product that is packed. A sleeve is placed on the object and is shrunk using hot air so that it conforms to the shape of the object. It provides security since it has to be torn off to be removed from the object. We have an automated machine to carry out this secondary operation.



### Cap folding and slitting

We have fully automated machines for high-speed slitting and folding to create the tamper-evident ring on molded caps. This process is adopted for very high volume requirements to achieve high productivity.









Dayanand Reddy Founder & Managing Director



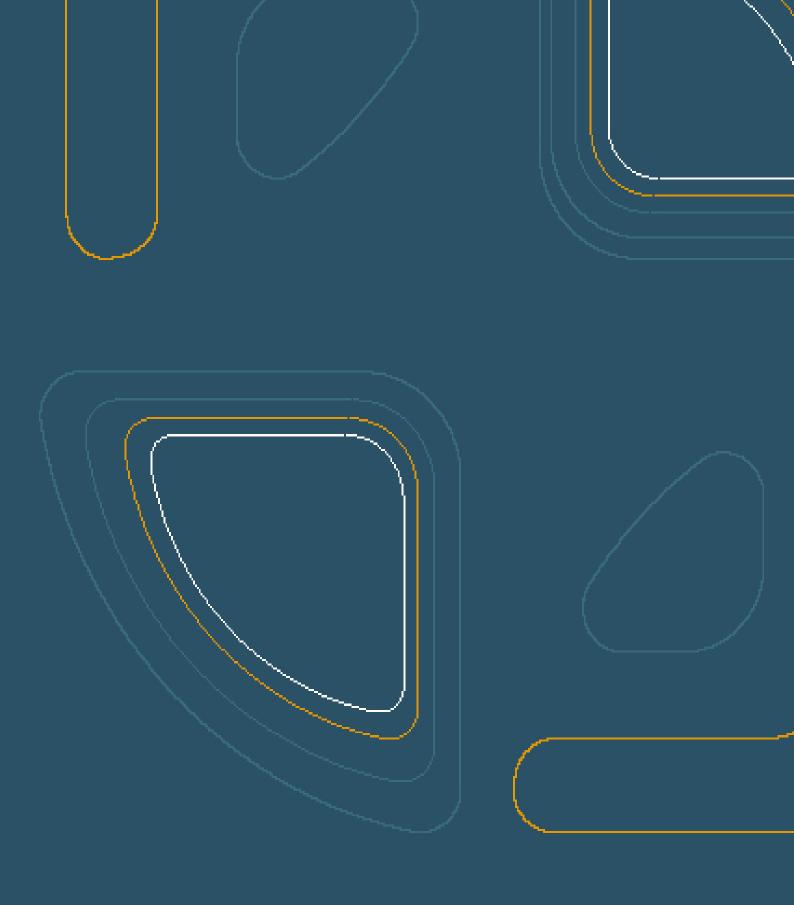
Renuka Reddy Co-Founder

#### The team that leads us to the future

Renuka's strong presence in the industry comes from the collaborative strength of everyone involved. Our highly competent management supported by a diverse team brings a paragon of professional competence, dynamism, and culture into the organisation. All our people come with solid expertise in the field of plastics.

Drawing from our collective experiences, we achieve excellence in manufacturing, thereby attaining customer satisfaction and consistently delivering on our commitments.

Our commitment extends beyond the present, as we strive to cater to society's needs in a sustainable manner. We constantly upskill, invest in research & development, and keep abreast of global trends, practices, and requirements so as to stay ahead of the curve.



### In search of the superlative

#### An obsession with quality

Quality is the essential prerequisite for developing and sustaining competitive advantage. Therefore, at Renuka Precision Plastics, quality is of utmost importance

We are an Integrated Management System (IMS) (ISO 9001: 2015, ISO 14001: 2015, ISO 45001: 2018 OH & S, FSSC 22000 (V 5.1), ISO 13485: 2016 ) & ZED Gold Certification by MSME, Govt of India certified company, Sedex (SMETA 4P) - complaince committed to customer satisfaction and strive to provide defect-free products and services with a faster turnaround time, every time.

To ensure the highest quality products for our customers and the industries we serve, all our products go through stringent quality control and checks at every stage of manufacturing.

#### **Quality** lab instruments

- MFI (Melt Flow Index) Testing Machine
- Profile Projector
- Conditioning Chamber
- Torque Tester
- Secure Seal Tester
- Gas Volume Tester
- Drop Tester
- Universal Testing Machine
- Digital Comparator & Height Gauge
- Vacuum Leakage Tester
- Gauges
- Thread Pitch Gauge
- VMS (Video Measurement System) Colour Measurement (X-Rite) Device

#### **Quality testing** for production and process validation

- Melt Flow Index: To study the polymer rheology and process parameters setting
- Color Bleeding / Migration Test: To study the color or pigments
- Dimensional Verification: Ensures manufactured components are as per customer specification
- Universal testing machine test: To study the cap flip open force / de-capping / capping / compression test by UTM machine
- Leakage Test: To study any leakages after cap fitment by air or water leakage

- Torque Test: To study the cap closing and cap opening torque to ensure proper fitment of caps
- Secure Seal Test: To Ensure migration from master batch cap or secure seal on mating team parts with the defined condition
  - Gas Volume Test: To ensure the components produced withstand the required gas value at a certain test condition for the defined time, and also meet customer requirements.
  - Drop Test: To find out resistance to failure of caps when drafting from a standard defined height

#### Quality certificates

- ISO 9001-2015
- ISO 45001-2018
- ISO 45001-2015
- FSSC 22000
- ZED GOLD
- ISO 15378:2017





Scan to view our certificates

### Awards & recognitions

On the path to excellence and business growth, Renuka Precision Plastics has been repeatedly recognised for its well-established processes, entrepreneurship, and renowned industry expertise. Backed by innovation and cutting-edge technology, we continue to build on our strengths in producing precision injection molded components. Active participation in the supplier partnership program, held by various customers - M/s. Schneider Electric, Hyderabad.

Uninterrupted supplies during the COVID-19 – SILGAN DISPENSING.





### A sustainable way to future.

#### As a conscientious

corporation, our dedication extends towards leaving a positive mark on our people specifically, and the world generally, mostly ensuring we are in a better state than how it was before.

#### Our unwavering

commitment is embodied in our Corporate Social Responsibility (CSR) initiatives. Our overarching goal is to enact meaningful change in the realms of environment,

society, and the well-being of future generations. We pursue this objective through the project and partnership we have founded with HELIOS NGO. We have harnessed the power of the Sun to disinfect potable water and make clean water accessible to rural communities. Through this partnership, we have been able to ensure better health for rural people, reduce child mortality, save trees and reduce CO2 emissions.





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