



## Land Worship Ceremony in Kosamba Plastic Packaging Plant (India)

Construction work of our third Kosamba plant started



In these challenging times, celebrating success is extremely rewarding. Team spirit and hard work have brought our India team together with colleagues from Moulded and Tubular Glass to reach a historic milestone.

We are proud to announce that, on December 3, 2020, we began construction work on our separate 4,000 m<sup>2</sup> building for plastic packaging production in Kosamba, Gujarat, in the same industry park where the two Gerresheimer glass plants currently operate.

“The global pandemic has exposed vulnerabilities, which is why achieving this milestone in these times is really creating a proud moment for all of us. By working hard together as a team and sharing the same vision, you’ll truly succeed in the end,” says Prakash Dhameja, Managing Director.

This is not only a historic moment for Primary Packaging Plastics but also for the whole Gerresheimer Group. When construction is complete, it will be the first site in the world where Tubular Glass, Moulded Glass, and Primary Packaging Plastics will be operating next door to one another and working so closely together.



December 16–18 | SNIEC Shanghai  
Visit us at Booth N5P21

## Gerresheimer Kundli starts manufacturing CR 28 mm caps

At Gerresheimer Kundli, we have begun the manufacture of 28 mm child-resistant caps with an SP 400 thread for the regulated market. The instruction on the cap will be presented both as text and as a pictogram.



Both solutions are ready to be ordered.

## Gerresheimer Changzhou (China) achieves Canadian DMF accreditation

The Primary Packaging Plastics production site in China has been included in the Canadian DMF as an additional manufacturing site for Gerresheimer Triveni in India. The site has been active for the U.S. DMF since last year. Triveni's U.S.-type containers, which are manufactured at Gerresheimer India as well as in China, now share the same DMF number in the U.S. and Canada. This will allow our customers who export their drug products to these markets to use our Chi-

nese or Indian manufacturing sites for their container supplies.

Primary Packaging Plastics has pursued this supply strategy to support our customers who have packing operations in both India and China. This will facilitate the local sourcing of Triveni's U.S. containers with the same high level of regulatory compliance for the North American markets.

## GLASS PACKAGING

### Capacity expansion at our glass plants in Kosamba (India)

In purview of pandemic caused by COVID-19, we understand that our pharmaceutical packaging solutions are more important than ever. As Gerresheimer being a global and responsible supplier, we are dedicated to supply our customers with best solutions and quality for their pharma-packaging needs. In order to ensure this, we have taken steps to increase our capacity at our Moulded and Tubular Plants in Kosamba (India) to accommodate the rising demands of our customers.

#### Tubular Glass India: new vial lines



Gerresheimer promises all its customers to provide continuous support by meeting their pharmaceutical primary packaging requirements. To fulfil our promise, we have now expanded our production capacity by 50% with addition of two vials lines and one ampoule line. With the two additional vial lines, we can produce Normal and Blowback Vials with Normal Bottom and LYO Bottom ranging from 2 ml to 30 ml in Clear and Dark Amber variants using Borosilicate Type I Glass. We also offer Ammonium Sulphate Treatment for Normal Vials which reduces the side ef-

fects of glass conversion. The treated vials are particularly preferred for sensitive products (Enzymes, Proteins, etc.).

With respect to Blowback vials, we can provide American Blowback Vials and European Blowback Vials, Treated and Non-Treated, ranging from 2 ml to 30 ml in Clear and Amber variants to our customers. These vials give excellent line performance and vacuum retention. These are highly preferred for lyophilized products as the blowback feature prevents the stopper from rising during freeze drying process.

Gerresheimer takes pride in meeting its customer needs by providing them superior quality and shorter lead time and to do so we are now planning to double our production capacity by December 2020. Gerresheimer uses state-of-the-art processes and control technologies, including clean-room systems, to ensure better hygiene, quality, and safety. Our plants are now certified to ISO 9001:2015 and ISO 15378:2017 standards.

#### Moulded Glass India: new furnaces

Gerresheimer owns two plants at its Kosamba site in India that produce Glass pharmaceutical packaging whose quality conforms to the most stringent international standards. Neutral Glass and Allied Industries manufactures moulded glass products for the pharmaceutical industry.

The plant is in the process of receiving its new high-performance furnace for Type I Glass products. The furnace comes with latest technologies and fully automated inspection machines. This furnace has increased capacity of 21% per day producing Type I Moulded Glass Bottles and Vials ranging from 2 ml to 600 ml.

In addition to this, we are also introducing an additional Type III Furnace for Amber Glass bottles thus doubling the production capacity of Type III Glass bottles in Kosamba to meet increasing demand of our customers in India, South-East Asia and MENA Regions. This furnace will be producing Type III Moulded Glass Bottles and Vials ranging from 2 ml to 200 ml in Amber Variants.

