

# UPDATE

## Plastic Packaging India



GERRESHEIMER

Customer Newsletter  
March 2018

US wants to support generics to increase accessibility of medications



In January 2018, FDA reported the 2018 priorities with initiatives to ease and support any manufacturer providing medications at reduced costs to the advantage of the patients.

This includes being open for new ways, adjusted requirements and new sources, and promoting generic drug competition, which can facilitate reduced costs to provide the needed medication.

It is still yet to be seen what precisely will be recommended and accepted as change.



## Eye drop bottles adapted to new FDA requirements

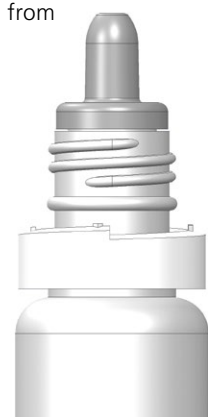
In response to the FDA's warning about loose tamper-evident rings on eye drop bottles, Gerresheimer has modified the closure system for its Type A dropper bottle (LDPE). Now the tamper-evident ring stays firmly affixed to the bottle once it has been opened.

The tamper-evident is important because it tells the user that the product hasn't been opened since filling. This guarantees that the bottle contains the original pharmaceutical and that nobody else has previously opened or used it. Although that's important with all medications, it's particularly important with eye drops, which shouldn't be administered if they are contaminated.

Before the modification, the tamper evident ring was loose on the bottle neck after opening. Unless the user removed the ring, it constituted a potential hazard. That's why fixing the tamper evident ring in place is a good idea that improves safety.

### Main characteristics:

- Design of TE-ring modified
- TE-ring will be blocked onto the bottle
- All dimensions, properties and material are kept the same
- Based on experience from our System B
- No changes on the inside of the bottle



## News from Gerresheimer ...



### New warehouse in Hyderabad, India

To fulfill the logistic requirements from our customers and in order to be closer to the pharmaceutical companies, we have now established a warehouse in Hyderabad, India.

The new warehouse is 10.000 sq ft and it will store both bottles and closures. Due to the

size of the warehouse, we will be able to help our customers to free some storage space at their factories. Furthermore lower inventory and transportation costs will be some of the financial advantages as well as we will be able to secure just-in-time deliveries.



### Extend our global footprint to the US

Gerresheimer Plastic Packaging expects to be fully operational with both solid and ophthalmic products in the US from Q2, 2018.

The production will take place in our subsidiary company, Centor, which is located in Berlin, Ohio and all products will be manufactured under clean-room conditions.

With this expansion we will be closer to our customers and we believe we will be able to support our customers better regarding logistics.



### Expanding the Chinese and Asian market

The potential for expanding our business in Asia and China is large and Gerresheimer Plastic Packaging has therefore increased the focus on these regions significantly. By having a plant in Kundli, India and a new sales office in Singapore we are increasing our engagement to be able to more effectively cater for our customer's needs.

Lars Priess is responsible for the Singapore office and a new Sales Manager, Alex Liu, has been hired to take care of the Chinese market. We expect to further expand the office with a Sales Manager who will be in charge of South East Asia.



#### IN THE NEXT ISSUE

Partnership to produce preferred CR closures for the US market