

Endereço

**Gerresheimer AG**  
Klaus-Bungert-Str. 4  
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## PRODUTOS / MÁQUINAS

### Primary Packing

The Primary Packaging Glass Division manufactures primary packaging products for pharmaceuticals made of glass, such as pharmaceutical jars, ampoules, vials and cartridges.

In our tubing production sites we produce clear and amber borosilicate glass tubing of best hydrolytic quality. Based on this we manufacture cartridges, ampoules and vials as pharmaceutical primary packaging products.

Our comprehensive range of Gx® Vials comprises sizes from 0.6 to 50 ml in different designs, with or without blowback (European and American version) according to industry standards or to your individual specifications.

Gerresheimer is an approved supplier of cartridges for various pharmaceutical applications. Our Gx® Cartridges range from 1.5 to 10 ml in clear and amber (glass type I). To fulfill the quality demands by our customers, all our Gx® Cartridge lines are equipped with visual inspection systems for 100% dimensional control. Our product range includes cartridges for pen-systems and dental cartridges.

In the field of pharmaceutical ampoules we have a long-year expertise and are known as a highly competitive supplier and partner. Our standard range with high-quality products offers us several options to match the type and properties of our Gx® Ampoules to your special requirements and needs beyond the ISO norms.

In addition to that, we are able to supply you with a perfectly matched moulded glass packaging for pharmaceuticals. With our choice of glass types (borosilicate glass of type I and soda-silica glass of types II or III) we offer optimum conditions even for the most sensitive medicines combined with the best packaging solution from an economic viewpoint. You will find customized or standardized bottles and jars in a wide variety of variants: in amber, clear, coloured pharma glass or opaque opal glass, with mouth shapes and caters for contents from 2 to 4,000 ml and with a print or acid-etched. At this juncture our packaging is produced on the basis of the latest defect evaluation lists and in accordance with the common pharmacopoeia requirements.

### Cosmetics

Our innovative glass range for perfume and cosmetics gives you the opportunity for brilliant market platforms and also perfect convenience coupled with optimum protection for your product. With great love of detail and practically every option for creative concept development and glass design, we are a leading partner for select cosmetics manufacturers and at the same time, with an individually variable standard product range, a versatile specialist for the wider mass market.

Whether it be fragrances, deodorants, skincare, colour cosmetics or specialties, we package your product in a way which meets all your requirements, collaborating closely with you from the original idea through to the finished product.

Fragrances Eau de parfum, eau de toilette, aftershave,

eau de Cologne  
Deodorants Spray, roll-on  
Skincare Jar, bottle  
Colour cosmetics Nail varnish, nail varnish remover  
Specialties Bath care, aromatherapy, air fresheners  
Individually tailored product platforms

#### Complete range of colours

An endless variety of shapes is complemented by Gerresheimer with the right colour to suit each case: in accordance with our customers' wishes we offer every shade in flint, coloured or opal glass through furnace or feeder colouring and through colour coating.

#### Individual finishing techniques

In all cosmetics packaging the finishing is the guarantee of unmistakable expressiveness. We use state-of-the-art finishing techniques: ceramic screen printing (including techniques free of heavy metals, and in the most unusual forms), organic screen printing for dip decoration and colour spraying, tampon printing and colour coating, acid etching in all variations (including part surfaces), sand blasting and spray painting.

#### Combinable closure variants

Just as much as the colour and finishing, the closure must be individually matched to the packaging design. Most of our standard flacons have standard necks and therefore fit the closures, caps and atomizer pumps of many manufacturers.

We are happy to act as mediator in the choice of suppliers.

## **Beverages**

A product range for every need

One of our specialities is stimulation of the appetite for fine foods and beverages through the aesthetic appeal of the exquisite design and outstanding quality which you obtain from us in a wide variety of forms. Together with you we can develop at your request a really special container for your product, starting right from scratch. You have the choice of amber, clear, coloured or opal glass, every conceivable variation in shape, and a multitude of design features such as satin-frosting and printing.

Or have a look at our standard range, which comprises a multifaceted selection of bottles, jars and miniatures with a wide range of possibilities for the addition of transforming individual touches. With our beautifully designed containers and miniatures for spirits, food and beverages we offer you an exhaustive spectrum.

We concentrate on the forward-looking market segments with strong marketing orientation. Creative special packaging made of container glass covers the entire requirements range of the food and beverage industry:  
Segment Colours Content

Spirit miniatures flint, amber, coloured and opal 5 – 350 ml  
Spirits and beverages flint, amber, brown, coloured and opal 5 3000 ml  
Food flint, amber, coloured and opal 5 3000 ml

Individual wishes are also welcomed by us. In close cooperation with our customers we develop tailor-made packaging solutions extending right through to the exclusive container typical of a particular brand. With highly professional design departments and our own mould making facilities, plus state-of-the-art technology and all processes for glass-finishing, we offer a comprehensive range of products and services to meet the most demanding quality requirements.

#### Individual finishing

Up-to-the-minute finishing processes open up a multitude of decoration possibilities: from silk screen printing to partial acid etching and glass reliefs.

#### All delivery packaging types

Safe-Pack, Tray-Pack, industry packaging or your specifically desired form of delivery packaging: the choice is yours.<sup>1\*</sup>

#### Highest quality

Our production operates to the highest technical standards and with comprehensive quality assurance. This includes Computer Aided Design and Computer Integrated Manufacturing. The entire manufacturing process is certified in accordance with DIN EN ISO 9001-2000 and based on the HACCP Standard which even satisfies the strict standards in the babyfood sector. In addition, we have an FDA approval for the American market and the GOST-R certificate required for exports to Russia.

#### Professional system advice

Our technical customer service stands by your side at all times to provide expert advice from the initial design to the start of production. And naturally we also act as an intermediary in finding suitable suppliers of closures and caps for example.

<sup>1\*</sup>We offer flexible delivery by truck-load and also by pallet, with a minimum quantity of one pallet in each case.

#### Company Profile of **Gerresheimer AG**

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