

PRESENTATION ABSTRACT**Presentation topic: State-of-the-art Pharmaceutical Glass Containers****Speaker:**Claudia Petersen
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Pharmaceutical glass containers like vials, cartridges and glass prefillable syringes are well established packaging materials for parenteral drug products. Regulatory and quality requirements for pharmaceutical primary packaging materials are constantly on the rise. For example global pharmaceutical companies today expect that their key suppliers like primary packaging suppliers produce in accordance with GMP. In addition a new generation of drug products reached the market the so called biotech drugs or biopharmaceuticals. In this case the active pharmaceutical ingredient is normally a quite large protein and applied in very low concentrations which make the whole drug product formulation very sensitive regarding potential interactions with the primary packaging material. This means further attention has to be paid regarding the quality of the glass container not only with respect to dimensional tolerances and an optimal performance on the filling lines but also regarding the chemical and particulate cleanliness. The presentation will provide an overview regarding the current international requirements for glass primary packaging materials, modern production processes and quality aspects.