

Vetter for expertise at every product lifecycle phase

Vetter has over 25 years of experience in the filling of injection systems, making the Ravensburg, Germany-based company a strong partner for pharma and biotech companies all over the world. Vetter's international customers benefit from its know-how in the early stages of drug development, particularly as the course taken at this early phase sets the stage for a drug's long-term success.

For Vetter, supporting product lifecycle management begins in the pre-clinical phase by helping our customers to make PLM an integral part of their product development process. Even at the stage when a substance is being formulated it is important to consider future market requirements and probable manufacturing conditions. [\(Link to Vetter Development Service\)](#).

While launching a drug in vial form can reduce time to market, changing over to a more sophisticated means of administration after the launch allows long-term success. In this respect, Vetter not only fills all common injection systems but also offers efficient solutions in the form of dual-chamber syringes and cartridges for greater user-friendliness and effectiveness. [\(Link to Systems processed at Vetter\)](#)

Vetter's Lyo-Ject® and V-LK® dual-chamber systems are a particularly good way of making the transition from vials to sophisticated and user-friendly systems in the case of sensitive or biotechnological substances in need of lyophilization. Changing from a vial to a pre-filled syringe also makes a drug attractive on the homecare segment, and enables pharma and biotech companies to open up this lucrative market with the help of such patient-friendly systems. Thanks also to its longstanding collaboration with national and international licensing authorities, Vetter can offer extensive expertise when it is a question of opening up new national markets, thus providing pharma companies with a further indispensable advantage.

