

Primary Packaging Materials, Primary Packaging Systems and Injection Systems for the Pharmaceutical Industry



- 1920:** Founded in Lichte, Thuringia, Germany  
Production of vials
- 1947:** Re-location to M $\ddot{u}$ nnerstadt, Bavaria, Germany  
Production of vials and ampoules
- 1990:** Production of bulk syringes

**MGlas AG** (short: MG) is an innovative manufacturer of Primary Packaging Materials, Primary Packaging Material Systems and Injection Systems made of tubular glass for the Pharmaceutical Industry worldwide. MG supplies customers in conformance with USP, Ph. Eur. as well as JP. MG holds various DMF's (USA, Canada) and import licenses for vials and ampoules from China's SFDA.

In addition to all types of containers manufactured out of glass tubes (syringes, cartridges, vials, ampoules), MG focuses on cutting edge technologies like components for injection systems (cartridges with inner bypass, innovative needles) and respective processes (e.g. laser technologies) and holds various patents.

The in-house Vision Systems Department develops highly sophisticated vision systems for all of MG's online processes.

MG maintains a Quality Management System according to **ISO 9001** and an Environmental Management System according to **ISO 14001**. Prompted by the objective to develop into a specialist supplier of Primary Packaging Materials made of tubular glass for Pharmcos, MG initiated the **GMP Standard ISO 15378** and was the first company in its industry to be certified according to **ISO 15378:2006**.



**MGlas AG**

Otto-Liebmann-Strasse 2  
97702 M $\ddot{u}$ nnerstadt  
Germany

Phone: +49 (0)9733 808-0

Fax: +49 (0)9733 808-160

info@mglas.com

[www.mglas.com](http://www.mglas.com)