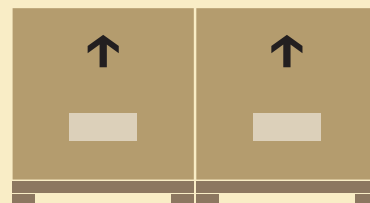


How Glass is Made

Using **all-natural materials**, O-I manufactures one of the **healthiest** and **most sustainable packaging** materials available. For more than 100 years we have upheld this glassmaking tradition and, with a culture grounded in innovation, we deliver **iconic, brand-building glass** packaging to a growing global marketplace.

1 Ingredients

All-natural **raw materials** and quality cullet are combined into a batch mixture and transferred to the furnace for melting.



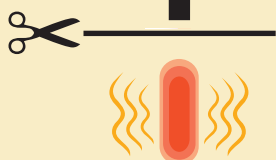
2 Melting

The **furnace** heats the batch to about 1565° C (or 2850° F), creating a liquid molten glass mixture.



3 Molten Glass Separation

Upon exiting the furnace, the liquid is cooled to a uniform temperature and **cut into "gobs"** of molten glass.



4 Forming & Moulding

Glass gobs are then diverted into moulds within the forming machines where they are **blown** into containers.



7 Packing & Shipping

After inspection, the **finished glass** containers are prepared for shipment to customers.

6 Inspection

Before shipping, each glass container undergoes a rigorous inspection process to ensure the **highest quality**, eliminating defective containers. Rejected bottles are re-melted and the process begins again.



5 Annealing

Once the containers are formed, they are **reheated** in process equipment, called the lehr, and gradually cooled.

