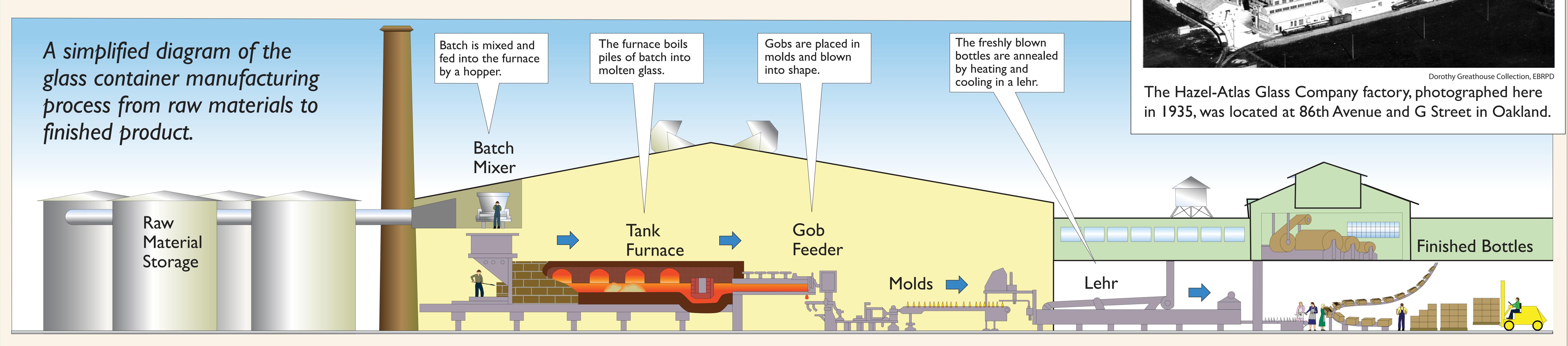
## From Sand to Glass



The ingredients of a commonly used type of glass known as lime glass include:

silica sand 60–75% soda ash 12–18% limestone 8–12% other materials

Raw materials are mixed with cullet—crushed recycled glass or leftovers from previous batches—to lower the melting temperature.

The tank furnace melts the batch at temperatures between 2700–2850° Fahrenheit, depending on the type of glass and the final product.

In some equipment, molds are rotated on a turntable. Each rotation completes a different stage in making the container.

By reheating and gradually cooling the container, annealing removes stresses in the glass created during the molding process.

Finished bottles are packed into boxes and sent to the customer.