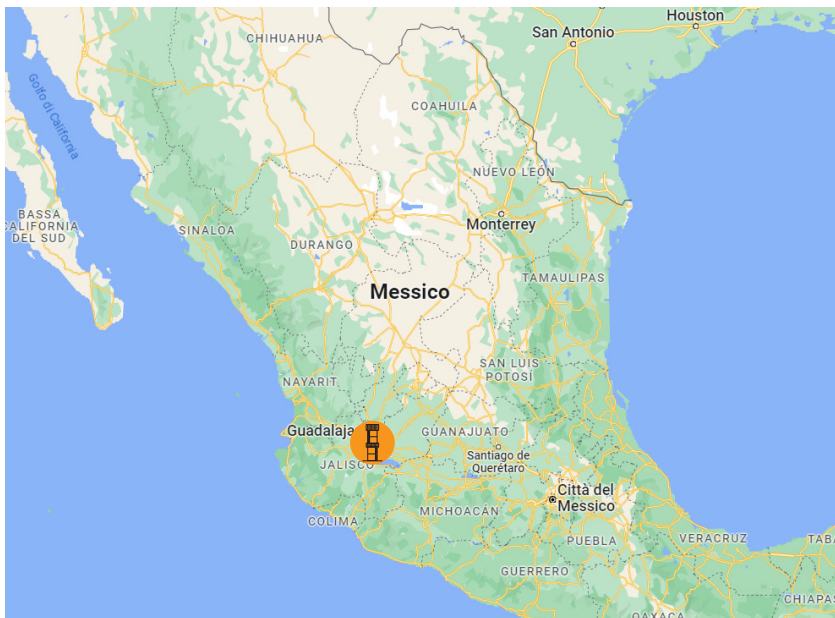




Acatlan, Mexico



Key facts about the plant

- Glass factory
- Owner: Saverglass
- Contractor: Saverglass

SAVERGLASS

Key facts about the chimney

- Completed in 2023
- Double skin steel stack
- H 46m
- Ø = 2100mm
- Stainless steel liner

Saverglass is the world's leading manufacturer specializing in the production and decoration of luxury and high-end glass bottles for the wine and spirits industry. Saverglass doubles the glass production and increases the decoration capacities of its plant located in Acatlan, in the state of Jalisco in central-western Mexico.

FERBECK INTERNATIONAL SA has been awarded a contract for design by Saverglass and a contract for supervision of fabrication by CTE, its sister company, for one 46 meters-height double skin steel stack.

The scope of work includes:

- anchor bolt for foundation
- platforms
- damper
- ladders
- electric system (lighting, power supply, aircraft warning lights...)
- lightning protection system





Components

Platforms

2 platforms are installed around the structure:

- damper platform at EL.+40.5m
- CEM platform at EL. +20.25m
- circular platform at EL.+41.8m





Overview of the plant

The Saverglass Mexico plant is equipped with a furnace capable of delivering 95,000 tons of production, which equates to approximately 100 million bottles in two colours: extra-white glass and antique glass. The plant enables the glassmaker to have a manufacturing presence on three continents and direct access to shipping routes to the western and eastern United States. The facility is the Saverglass' fifth in the world, three other plants are located in France and one is in Dubai.

