



GLASS SERVICE

FURNACE COMBUSTION AND CHANNELS FOR O-I POLAND

During the reconstruction of a furnace at **O-I Produkcja Polska S.A.** in Poznan, **Glass Service srl** received the order for the design, construction and installation of the combustion skids for the furnace, and two channels. Glass Service received the order in March 2017; the production of the equipment started in May, and in November 2017 assembly and final on-site

tests were carried out. At present, Glass Service is concluding tests on the skids.

The skids supplied have a new and different horizontal layout on a frame with less depth compared to previous skids, so as to have a single and easier access area both with regards to the reading of instruments and for their maintenance. Furthermore, the aligned

arrangement of the flanges for connection to the system pipes makes on-site assembly easier.

The supply consists of:

- Gas filtering skids for the furnace
- Reduction and measurement skids for furnace gas
- Inversion skids
- All instrumentation, Venturi valves and connection to existing piping

- Gas reduction skids and left-side combustion channel and relative distributor
- Gas reduction skids and right-side combustion channel and relative distributor
- Cooling plant with distributors and channels.

All equipment supplied is conform to EN746/2, ATEX, SIL2 e PED regulations.