

#GPD2018

ALL EYES ON GLASS.

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AUTOMATING FLAT GLASS TEMPERING PROCESS

ABSTRACT

In the past 10 years, flat glass tempering process has taken relatively slow paced steps towards process automation. A handful of fully automated process have been done, however the technology is not yet suitable for meeting the needs of average glass processor who delivers glass to architectural segment. The emerging technologies related to data collection, data analysis and integrated intelligence are already available and will change the pace of development. We see already now a very fast development for the next three years regarding tempering process automation.

This presentation goes through the current automation levels of tempering furnaces and presents the required steps for automating flat glass tempering process.

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