

Turkey market benefits from superb **GPM** service delivery

At a leading architectural and automotive glass manufacturer in Istanbul during the 2021 pandemic, GPM Automation completed its installation of a fully-automatic laminating glass line for glass reaching up to 3.300 x 9.000 mm in size.



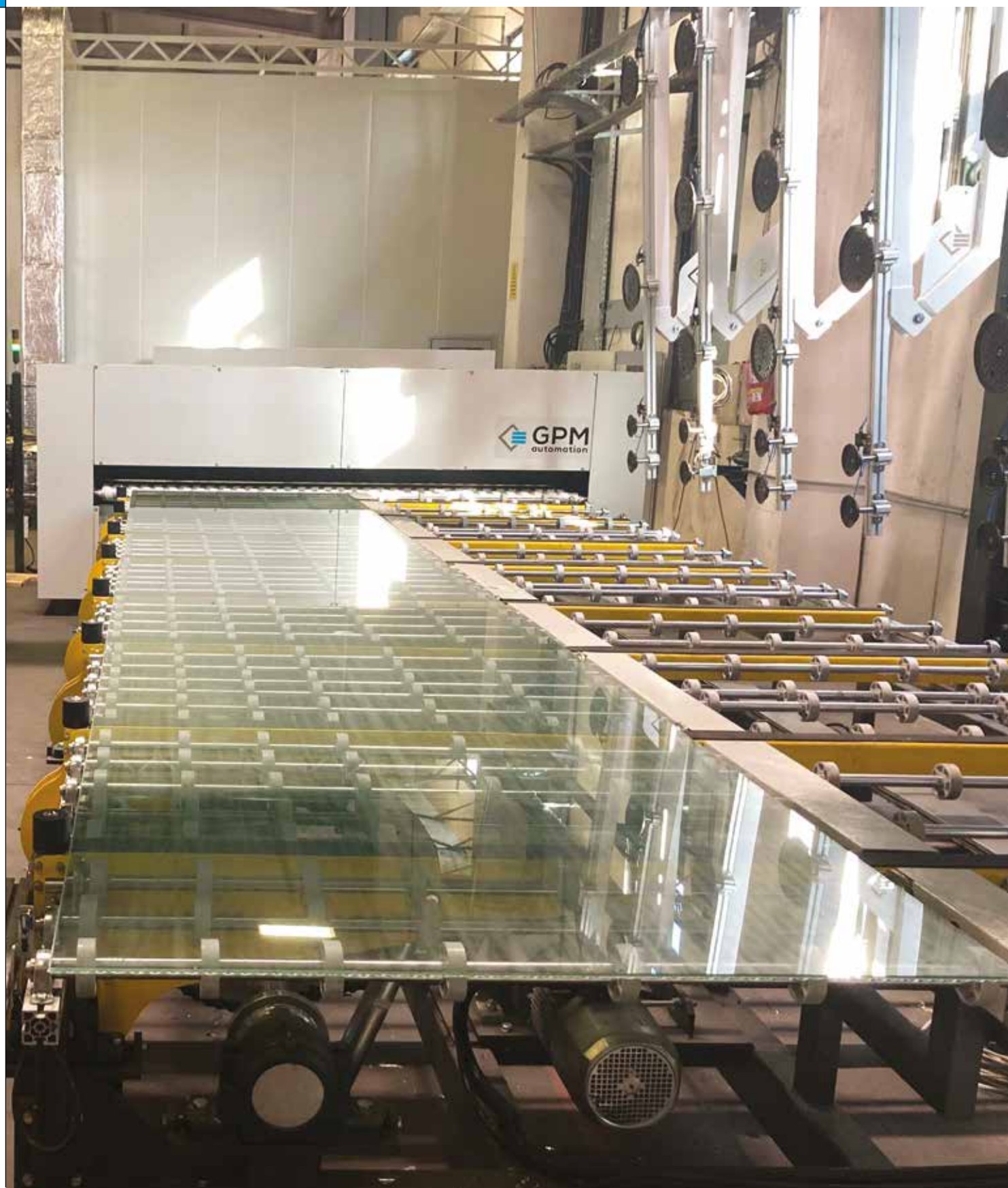
After a Turkish customer was scouting for an XXL line that could process cut-to-size glass that included smaller panes and a special lay-up,

GPM presented its Lami-line, which has a gantry crane system for automatically-loading and unloading glass while also picking panes up from behind to

avoid touching soft-coated glass at its top side. An extremely complicated process for extra-large glass sizes, both automatic PVB

application and PVB will cross-cut and trim in order to avoid any manual operation. The line is equipped with custom solutions for





special production, such as automatic squaring for glass shaping as well as a system for multiple glass squaring and assembly that will enable simultaneous assembly of up to three different laminated glass panes - thereby significantly increasing the output of all small and medium glass sizes.

In this instance the customer is producing a huge

quantity of soft-coated laminated glass and can exploit the great advantage afforded by GPM automation technology, which has developed state-of-the-art ovens with a forced air convection system. The size of the long heating tunnel allows for operation with a low temperature setup - also reducing energy consumption. Another key piece of

equipment is the press, which works with servo motors on an electric axis as well as a dedicated power control software. Flatness positioning of the top roll is continuously checked by servo-drives - all to ensure correct, uniform pressing distribution whilst avoiding any different power force pressing on the working width size.

GPM AUTOMATION



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