

**Strong Tokyo Metropolitan Area Sales for the “APW” Vinyl Window Series  
YKK AP to Add New Production Line at the “Saitama MADDO  
(Window) Plant” and Increase Production Capacity 1.4 Times**

**A Total of Approximately 3.3 Million Windows Produced to Date  
in the 10 Years Since the Commencement of Operations by the Plant**

YKK AP Inc. (Headquarters: Chiyoda-ku, Tokyo; President: Hidemitsu Hori) announced that to deal with the increased demand for vinyl windows in the Tokyo metropolitan area, the company will be adding a new production line at the YKK AP **“Saitama MADDO (Window) Plant” (Shobu-cho Dai, Kuki City, Saitama Prefecture), which, in July 2021, will be marking 10 years since the commencement of operations.**

The new production line will be producing **“APW 330”—a high thermal insulation vinyl window** that is a core product for the company. High efficiency production, such as vinyl frame cutting, welding and component mounting, and automated conveyance, will be carried out in the new line, which will utilize **original production equipment developed in-house**. “Low-E insulating glass,” with superior thermal insulation performance, and “heat-resistant tempered glass,”



“APW 330” installation image

which is used in areas designated as fire prevention / quasi-fire prevention districts, are also manufactured at the plant. The “APW 330” production line carries out its production in single-house-units, enabling the provision of a timely supply of windows to residential construction sites with a focus around the Tokyo metropolitan area with a focus on the Kanto region.

YKK AP has established the “Realization of Manufacturing Reform” as its business policy under the 6th Mid-term Management Plan, which began this fiscal year. The company is engaged in manufacturing reform by enhancing technological capabilities and the promotion of smart factories. The new line that will be added at this time will **boost the vinyl window production capacity** of the Saitama MADDO (Window) Plant **1.4 times from current levels** through the achievement of manpower reduction and high efficiency production. Capital investment for the new production line will amount to approximately 1.3 billion yen.

**■ About the Saitama MADDO (Window) Plant**

The Saitama MADDO (Window) Plant commenced operations in July 2011 as YKK AP’s first window manufacturing and supply base. The company positions it as YKK AP’s core window plant. The vinyl windows that are produced there have superior thermal insulation performance, which contributes to a sustainable society and offers a healthy and comfortable living environment. Strengthening the product lineup and activities to propose and spread their use **have increased the number of “APW” vinyl window series sold in the Tokyo metropolitan**

area by about 13 times as compared to 2011 when the plant first commenced operations. Furthermore, the Saitama MADO (Window) Plant has produced approximately 3.3 million windows in total between the commencement of operations and July 2021.



Exterior view of Saitama MADO (Window) Plant

**[Reference] Outline of the Saitama MADO (Window) Plant**

Commencement of operations	July 2011
Location	Shobu-cho Dai, Kuki City, Saitama Prefecture (Shobu Nambu Industrial Park)
Total area	86,716 square meters
No. of employees	441 (as of April 1, 2021)
Person responsible	Hidetaka Kida