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Press Release PR-30

About successful implementation of avancon

How Avancon Conveyor Concepts Increase Optimization in a Pharma Warehouse

South Korea - In the pursuit of better efficiency, a South Korean company has adopted Avancon conveyor concepts for its internal logistics in the pharmaceutical sector, achieving remarkable results.



Previously, this company used the Aframe Automatic Dispenser, an automated machine designed for pharmaceutical items. However, it focused more on box picking rather than individual item picking, leading to inefficiencies. They needed a better solution.

A few years ago, Asetec and Avancon Asia offered a comprehensive solution aimed at optimizing the warehouse operations. Their main goal was to minimize installation downtime. Avancon became the preferred choice due to its innovative approach. The solution included Avancon's advanced conveyor systems, the Asetec digital picking system (DPS or Pick by Light), and a pick & check solution. The DPS uses LED lights to guide workers and ensure accuracy, enhancing order fulfillment efficiency and precision.



Avancon's system was elegantly integrated. The avancon ZPC-System controls itself without any external control cabinets and eliminates all further cable installation and channels at site. Therefore, it is very economical and fast to build. All key components are enclosed within the frames with special ribs making cable management easy, boosting efficiency and reducing errors.

Pre-programmed flat BLDC Gear Motors are built into the frames for a smooth installation process. All Avancon's conveyors are built as standard zones, which automatically results in 'Zero Pressure accumulation' (ZPA) at any position even on slopes, and which also saves energy for the entire system and reduce cost.



Faced with a tight 7-day window, the Asetec team dismantled the old system and installed new conveyor systems in both cold and ambient zones. They succeeded. Using Avancon's innovative design, the Asetec team completed the project on time, thoroughly tested the system, and ensured optimal performance.

Another success story. Another proof of innovation. Another step forward with Avancon conveyor concepts.

Further information about Avancon's conveyor concept can also be found our website: <https://www.avancon.com>

About Avancon: Avancon is a renowned leader in providing innovative conveyor solutions that prioritize simplicity, efficiency, and reliability. With a comprehensive range of conveyor concepts for systems catering to various industries, Avancon aims to reshape the conveyor market and drive optimized productivity while reducing operational costs. Avancon products are available through conveyor producers or integrators.

For the editors:

- You can download this report in PDF format as well as photos in 300 dpi for printing or for the Internet as *.jpg format in 72 dpi from our website at: <https://www.avancon.com/press.html> -> **PR-30**

- If you have any questions, please contact: media@avancon.com

- Further information can also be found and mostly downloaded from our website: <https://www.avancon.com> .

- Without title, footnote and abstract, this report has 274 words and 1856 characters (including spaces)