

New software shapes Piovan offering

AUTOMATION

Piovan (Hall 9/C59) is to debut its Winfactory 4.0 software based on Industry 4.0 guidelines, creating communication networks with an exchange capacity to allow for connections between the various parts of the a manufacturing production system.

Winfactory 4.0 uses open platform communication (POC) - Unified Architecture, the protocol selected by Industry 4.0 before issuing the Smart Factory specifications developed by the OPC foundation in 2015. It defines the communication rules and data exchange between the various entities that

make up the system.

Winfactory 4.0 supervises and ensures dialogue between Piovan machines and machines of other manufacturers with no need for an interface that 'translates' the data provided by each device into a common format: the information exchange becomes immediate and

the various systems can interact independently. A similar communication platform allows access and use of the software on tablets and smartphones.

Winfactory 4.0 can be configured in several ways based on the type of industrial processing, from the production of PET to flexible film



Industry 4.0 can be configured to manage different processes

preforms or preforms as the medical and auto-
for specific sectors such as the medical and auto-
motive industries.