



**Above: OPC-UA support means Piovan's new Winfactory 4.0 supervision software can connect to a wide range of machinery and equipment**

**Piovan's** major emphasis at K2016 will be the introduction of its Winfactory 4.0 supervision software, which the Italian company says has been completely redeveloped to incorporate all the software and communication protocols required to comply with Industry 4.0 smart factory production.

Winfactory 4.0 uses the OPC Foundation's Open Platform Communication – Unified Architecture (OPC-UA), which means it is able to communicate not only with Piovan equipment but any other processing machinery and present data on any tablet or PC supporting this industry-standard format.

The system incorporates integrated functions that allow control of operational parameters, management of factory energy sources, and determination of efficiency levels. It is designed to be flexible and customisable, allowing it to handle plant operations as varied as automotive or medical industry injection moulding through to film and sheet production. Energy monitoring is, for example, supplemented with a number of additional options such as production tracking, remote assistance, line power,

and material recording.

Winfactory 4.0 will be available in 11 languages at launch, with more to follow. It offers a fully customisable interface, barcode reader and touchscreen data input support, email notification of alarms, and log reporting.

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