Lanner announce latest release of WITNESS Horizon, a modelling studio for predictive digital twins

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Today, Lanner is pleased to announce the release of WITNESS Horizon version 22.0. This release focuses on IoT (Internet of Things) functionality, in response to stated customer demand and excellent feedback we've received from customers regarding our previous WITNESS Horizon version 21.0 release.

The latest WITNESS Horizon version 22.0 provides modelling and workflow tools required for developing predictive digital twins, supporting innovative new business process models, de-risking Industry 4.0 technology investments to support the foundation of a smart digital business transformation strategy.

In line with this strategy, the new release includes new enhancements including data management features which simplify integration and connectivity with external data sources, new data visualisations directly within the modelling environment and enhanced controls for data flow during experimentation and scenario analysis.

A new timeline visual provides insight into how business processes dynamically change state over time, offering deep insight into the cause and knock on effect of variability and feedback loops within the business.

Major manufacturing customers have told us that providing new AGV (Automated Guided Vehicle) functionality is fundamental to their digitalisation plans, so we have responded by adding rapid modelling functionality for AGVs. This includes new enhanced AGV (Automated Guided Vehicle) modelling elements with battery levels, recharge points and intersection controls.

Our latest release also delivers functionality to support predictive maintenance, given it is an early-stage Industry 4.0 focus area for many companies. New predictive maintenance functionality allows the modelling of a variety of predictive maintenance strategies.

WITNESS Horizon 22.0 provides a more complete IoT modelling toolkit for those developing models to create Smart, Digitally Connected Factories. This release demonstrates Lanner's commitment to provide a predictive simulation platform offering the most agile and productive modelling studio, with great connectivity, stunning visualisation and cutting-edge experimentation and process optimisation.

Maintained and subscribed customers can access the new version via the MyLanner support portal, where they can read the full release notes and access training materials and videos for the new functionality. Please contact Lanner via www.lanner.com if you are interested in learning more about WITNESS Horizon version 22.0.

Related Sectors:

Business & Finance :: Manufacturing, Engineering & Energy :: Transport & Logistics ::

Related Keywords:

Digital Twin :: Simulation Software :: Predictive Simulation :: WITNESS Horizon :: Predictive Digital Twin :: IoT :: AGV :: Predictive Maintenance ::

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