Commercial Presentation Theatre & Process Equipment Zone (Hall 1)

Day: 23rd May
Time: 11,30 - 11,50

ACADEMY TEMA SAFETY & TRAINING
Speaker: Domenico Nisi

DANTE 4.0 Inspire Integration

The market has been offering a wide range of fire detection system for several years. More and more manufactures have been putting their know how at the service of the development of these systems.

This has led to more competitors and competitive prices, but also complex interfaces that are difficult to work with.

This is a common issue that organizations face, especially those which use a variety of detection systems, due to their type of business and logistics systems, and to the surface area they monitor.

Many brands installed during the operational phase resulted in several management protocols. This, in turn, makes it impossible to control all devices from the same dashboard, lowering the user's reactivity to an emergency.

From the need to make more intuitive, simpler and faster the detection system management created **Dante 4.0**.

Dante 4.0 is a **System Integrator** that offers a single work environment for all control units, functional and suitable with any type of company. In this context, centralizing the display and alarm processing functions plays a decisive role and it is considered strategic by companies operating in the field of fire-fighting.

Our software was designed to support final users, installers, maintainers, and all the actors involved in the systems management. This feature facilitates the cross-communication among professionals, which has several benefits, including *optimizing the supervision* of the main

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fire-fighting control panels and the management of detection systems, also integrating control panels of other safety systems.

It will be possible to collect and transfer data straight from the control panels to the departmental staff, supervisors, and maintainers by activating different alerts on a *customizable synoptic*. The latter will allow to report in real time the operational status and possible corrective actions, such as a periodical review or check for failure.

Dante 4.0 can also automatically update the register of any device on any system, making the invoicing easier. Alerts can be linked to closure reports, in such a way that the management team would get full control of who provides an intervention on a certain device or system and when/how they do it.

Dante 4.0 may help operators (particularly maintainers) during operations in unknown plants. Moreover, Dante 4.0 can be further developed as a guide to simplify the approach to internal procedures. With our software, operators can also open tickets and immediately share all the actions needed after drafting the registers, a process that is made smarter by QR-code or NFC-tagging that identify each device and can be detected easily with a smartphone.

Dante 4.0 is completely customizable. It is possible to insert the layout of monitored local to quickly identify the area of intervention or where the alert was generated. This information makes orientation easier, especially if operators are not familiar with workplace, and, if necessary, can speed up the intervention by rescue teams.

Make safety smarter and stay in control through integration.

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