PT Kijang Dharma Solusindo Keeps Customers Safe

Location
Indonesia
CommtechWireless Dealer
PT Kijang Dharma Solusindo

PT Kijang Dharma Solusindo in Indonesia have a long and illustrious history in the paging industry. As a wide-area paging carrier, PT Kijang Dharma Solusindo have been servicing the messaging needs of Indonesia for some time.

The company has, in the past, installed several CommtechWireless BASEPage systems in prestigious hospitality sites. These exclusive hotels include Jakarta's stately JW Marriott Hotel. BASEPage is used within these locations to keep in contact with staff throughout the facility and ensure the highest customer service possible.

Recently, PT Kijang Dharma Solusindo used equipment from CommtechWireless to offer its customers an innovative and unique fire safety solution. The solution, installed in a factory in Indonesia, is essentially a 'virtual' fire panel linked to a number of fire detection systems.

The system is able to operate fire alarms and send messages to key personnel in the event of a fire. The solution overcame the impossible cabling requirements of a massive and very busy factory floor, which could not be shut down, to allow a more traditional solution to be implemented.

At the center of this inventive system is BASEPage. The program receives messages from AIM Paging Systems that are connected to traditional fire alarms and smoke and heat detectors. By means of a wireless relay input, messages are sent through AIM controllers to the BASEPage server. BASEPage then prints out a record and sends, via a transmitter, messages to relay outputs. These relay outputs, in turn, operate the building's annunciator system which is responsible for initializing fire alarm bells. Additional fire alarm bells are operated wirelessly - directly from messages sent by the transmitter.

As an example, if the glass from a fire alarm is broken and the alarm activated, the Alarm Interface Module (AIM) Paging System connected to the alarm will immediately send a message, by way of its dedicated transmitter, to a Commtech RELAYPage unit. This output from the RELAYPage is seen as an input to the AIM connected to the BASEPage Server. This input then triggers a separate paging message to be sent to a further RELAYPage unit which closes its relay output - thus triggering the fire alarm annunciators.

Additionally, BASEPage will print a record of the alarm to the printer output and make it possible to have every staff member on the system receive a pager message - alerting them to the exact nature of the fire alarm and its location.

With this comprehensive fire safety system onboard, PT Kijang Dharma Solusindo's customers throughout the world are better able to keep their staff and resources safe from fire. PT Kijang Dharma Solusindo, CommtechWireless and BASEPage have all combined to create a fire safety solution that is as thorough as it is simple.

contact details