General Motors Chooses Micromedia's Alert to Prioritize Messages

Opel, a German automobile manufacturer and a subsidiary of the American General Motors Company, values innovative technologies that strengthen and guarantee the quality of its automobiles. In order to focus on its commitment to quality, Opel chose WIN–911's strategic partner Micromedia to secure and optimize its assembly lines at its Rüsselsheim headquarters in Eisenach, Germany.

Opel Rüsselsheim uses CIMPLICITY software to monitor its sites. CIMPLICITY enables data acquisition, monitoring and synoptic visualization of production subsets, and supervision of automations. The automobile production line is divided into three independent shops: Body Shop, Paint Shop, and General Assembly. Each of these shops is composed of assembly lines or production units. CIMPLICITY displays the functioning of each shop on the monitoring center screens. Alarms are indicated either on the corresponding screen in the monitoring center, on a big screen, and/or signal lamps on site.

Each shop, however, generates an average of 60,000 messages a day.

Prioritizing Critical Messages for Relevant Staff

Since it is difficult to closely monitor 60,000 messages a day, Opel opted for Micromedia's ALERT alarm notification software to prioritize the alerts and send only the*critical* messages to relevant staff members. CIMPLICITY relies on ALERT to transmit the alerts to their DECT phones and to manage their acknowledgements, which are automatically sent to CIMPLICITY. Once the call is acknowledged by the designated operator, the ringing cycle stops; however, if the call is not acknowledged, the ringing cycle

WIN-911 Software
4020 South Industrial Drive, Suite 120
Austin, Texas 78744 USA
www.WIN911.com

sales@WIN911.com
800.331.8740 (US & Canada)
USA +1 512.326.1011

continues to dial the following number on the list. Should the second number fail to answer, ALERT informs the management unit.

In the Body Shop, nearly 700 industrial robots grasp, weld and measure prefabricated parts of the body. A robot failure must be detected quickly and must immediately be notified to appropriate technical members of staff. The integration of ALERT and CIMPLICITY limits the duration of costly disruptions.

Additionally, ALERT is able to record every event and alarm occurring on the monitored system as well as every action made by the staff members, such as acknowledgements, login, and logout.

By integrating CIMPLICITY with ALERT alarm notification software, staff members at Opel Rüsselsheim can focus on strengthening the quality of its innovative technologies and furthering the success of the company, instead of being bound to a screen. According to Michael Gaulke, project manager at OPEL Rüsselsheim, alerting "the right person, in the right place" is the benefit of ALERT.

WIN-911 Software
4020 South Industrial Drive, Suite 120
Austin, Texas 78744 USA
www.WIN911.com

sales@WIN911.com
800.331.8740 (US & Canada)
USA +1 512.326.1011

For more information, please contact WIN-911's partner Micromedia at http://www.micromedia-int.com/en/.