



ELI LILLY ADOPTS MICROMEDIA'S ALERT NOTIFICATION SYSTEM

WIN-911's Strategic Partner, Micromedia, and Eli Lilly's Pharmaceutical Group

Eli Lilly, one of the world's largest pharmaceutical companies, is known for the development of therapeutic products that are best in their class, from the first industrial production of insulin in 1923 to today's advancements in genomics and gene engineering. Today, Lilly employs 44,000 people worldwide with a presence in more than 150 countries. Due to continuous investment towards meeting market demand for life saving products, the production plant in Fegersheim, France has been one of Lilly's main production sites for more than 35 years.

Pharmaceutical production is subject to a strict set of enforced rules that must be adhered to and compliance to these standards is critically necessary. Due to the efforts of WIN 911's strategic partner Micromedia, Lilly was able to adopt an alarm notification infrastructure that integrated smoothly with their existing workflows and emergency hardware and protocols.



Lilly and Micromedia have worked together in the remote monitoring of fluid and energy supplies since 1997. The goal has been to achieve a consistent supply of fluids and energy that are vital to the smooth production of pharmaceutical drugs. ALERT monitors and centralizes data and alarms for automated applications, such as SCADA systems. Like WIN-911, ALERT automatically informs the relevant staff to potential dangers using appropriate media.

Monitoring Production of Critical Energy Sources

Currently, ALERT is dedicated to monitoring the production of the company's energy sources. These raw energy sources enable the industrial process to function: electricity,

industrial steam, iced water, air mixtures of varying quality. Refrigeration towers, boilers and wastewater are monitored by ALERT. Eli Lilly identified 15000 potential variables, but limitations compelled them to chisel the variable list down to 300. This allowed all major alarms to be covered including pressure, discharge, quantity of waste water discharged, temperature, carbon dioxide content, oxygen & sulphur content, and the water's pH.

If an alarm is triggered at Lilly, it is sent by voice message and/or SMS depending on the urgency of the message. If an alarm is not acknowledged or properly attended to, the call cycle sends out reminders followed by messages to a series of backup numbers. This process neatly eliminates the risk of a critical alarm being ignored.

In order to ensure the most secure conditions possible and minimize the risks in the event of destruction, ALERT is backed up by mirror systems, which are installed in several locations.

Micromedia's ALERT enables Lilly's Fegersheim plant to safely monitor the company's energy sources and avoid the risks involved in the event of disaster. By using ALERT in synergy with Wonderware's InTouch supervisor and Rockwell Automation's RSView, Lilly can focus on the production of life-saving pharmaceutical drugs and leave the monitoring to industry partners Micromedia and WIN 911.

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