



GEMOS INDUSTRY SOLUTIONS



**GEMOS: Flexible and high performance control center for Adam Opel AG plant fire department**



Securing technology for you





## GEMOS

*„Despite complex operations, work in the control center is simplified with this standardized system.“*

Florian Neubrech,  
Administrator



In collaboration with ela-soft GmbH, the Opel plant in Kaiserslautern is

setting a new standard in the field of plant safety.

Adam Opel AG, a subsidiary of the GM Group, operates four plants in the German-speaking region. Along with a control center, each plant has its own local fire department responsible for plant safety.

The range of duties for the plant fire department in Kaiserslautern is extensive. This requires a versatile and flexible system in the control center to handle the various processes.

### Control center symbiosis

The control center is where everything comes together: emergency calls, fire alarms, phone and communication station calls come in, emergency and firefighting services are dispatched and, in some cases, evacuations are initiated. The plant site, gates and doors are monitored with video surveillance technology and the building control technology is managed here. The control center is also responsible for monitoring the technology (e.g. UPS system) as well as safety monitoring.

A complex range of tasks requires a modern and flexible system capable of processing, controlling and analyzing all reports. Utilizing the GEMOS Hazard Alert System from ela-soft GmbH in combination with the CELIOS emergency services control system provided by CKS Systems results in a perfect symbiosis that allows complex tasks and processes to be easily managed and clearly organized.

Bi-directional data exchange enables the GEMOS hazard alert system and CELIOS emergency services control system to function as a single system.



### Automated interoperability

The interoperability of the systems makes it possible to accept and process a fire alarm or wastewater alarm within seconds. As a result, the processes (watch alarm, pagers, alarm pressure, alarm fax, alarm SMS, etc.) operate automatically in the background as soon as the service dispatcher starts processing the alarm.

### A great advantage

The dispatcher needs only to concentrate on one system where everything is consolidated and processed. A wide range of tasks can thus be processed reliably and easily in a clearly arranged manner.

### Networked safety

With GEMOS, individual control centers can be interconnected, so that in the event of an incident, the control centers support each other to create a geo redundancy.

### Would you like more information?

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