

**Honeywell** | Industrial Fire Solutions

# **SOLID FIRE SAFETY FOR STEADY OPERATIONS**

One of the world's largest specialty chemicals companies reduces service costs and nuisance alarms in one of its facilities with the help of the Honeywell HS-81 fire panel.





# OVERVIEW

A photograph of an industrial facility. In the foreground, a large roll of white material is being processed by a green machine. A pressure gauge is attached to the machine, and a gloved hand is visible near it. The machine has 'BMD' and '28' printed on it. The background shows more industrial equipment and a high ceiling.

LANXESS is a leading specialty chemicals company that owns 60 production sites worldwide and is present in 33 countries. The company's core business is the development, manufacturing, and marketing of chemical intermediates, additives, specialty chemicals, and plastics.

The LANXESS production facility in Baytown, Texas, is one of the leading suppliers of basic chemicals. After experiencing several nuisance alarms and fire system faults, site officials turned to Vallen, Honeywell's channel partner, for a fire system upgrade solution.







# THE NEEDS



**Reduced maintenance and service costs.**



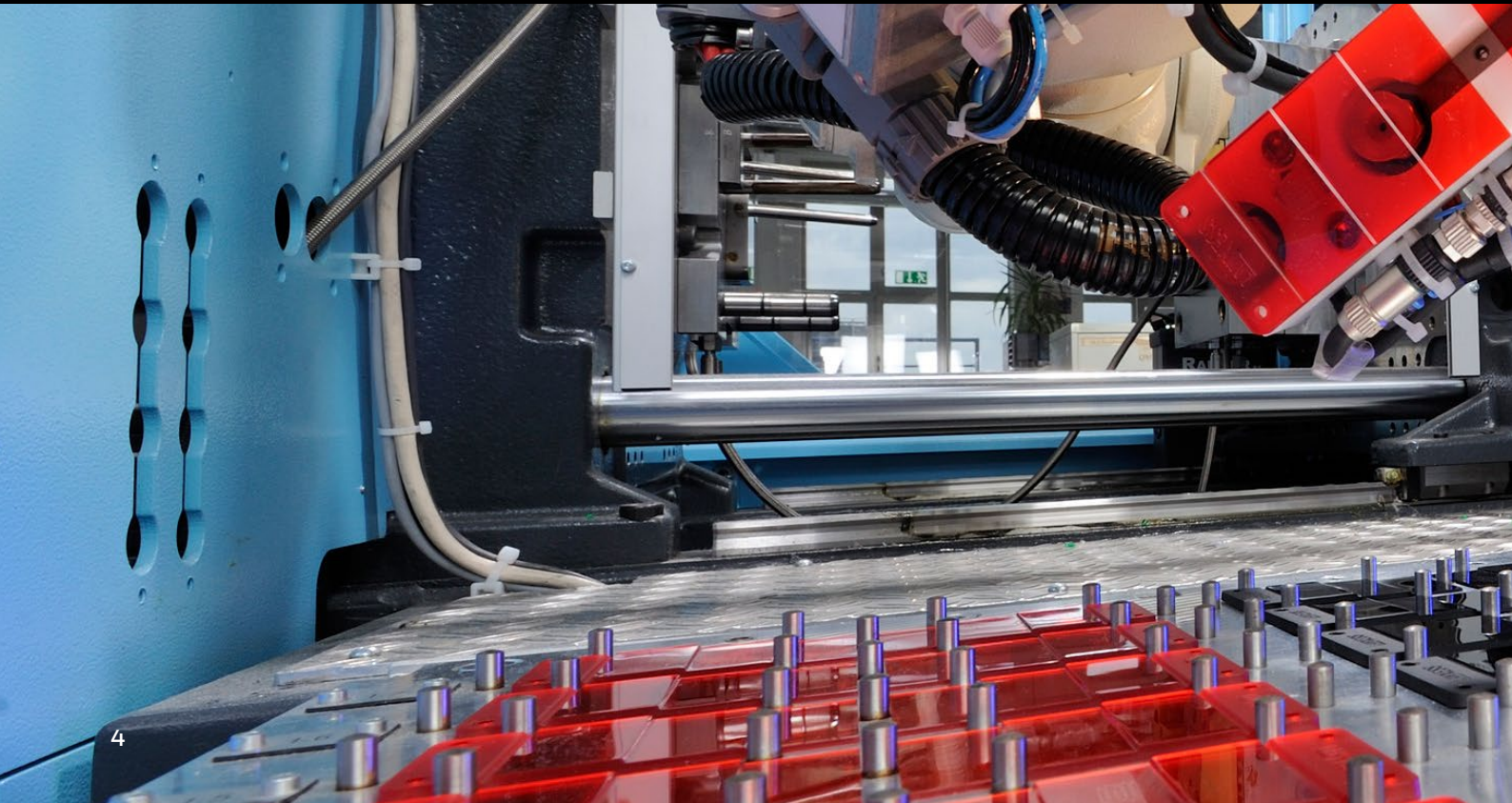
**Lower the number of nuisance alarms from the fire system.**



**Enhance overall facility safety.**



**Compliance with required industry standards and regulations.**

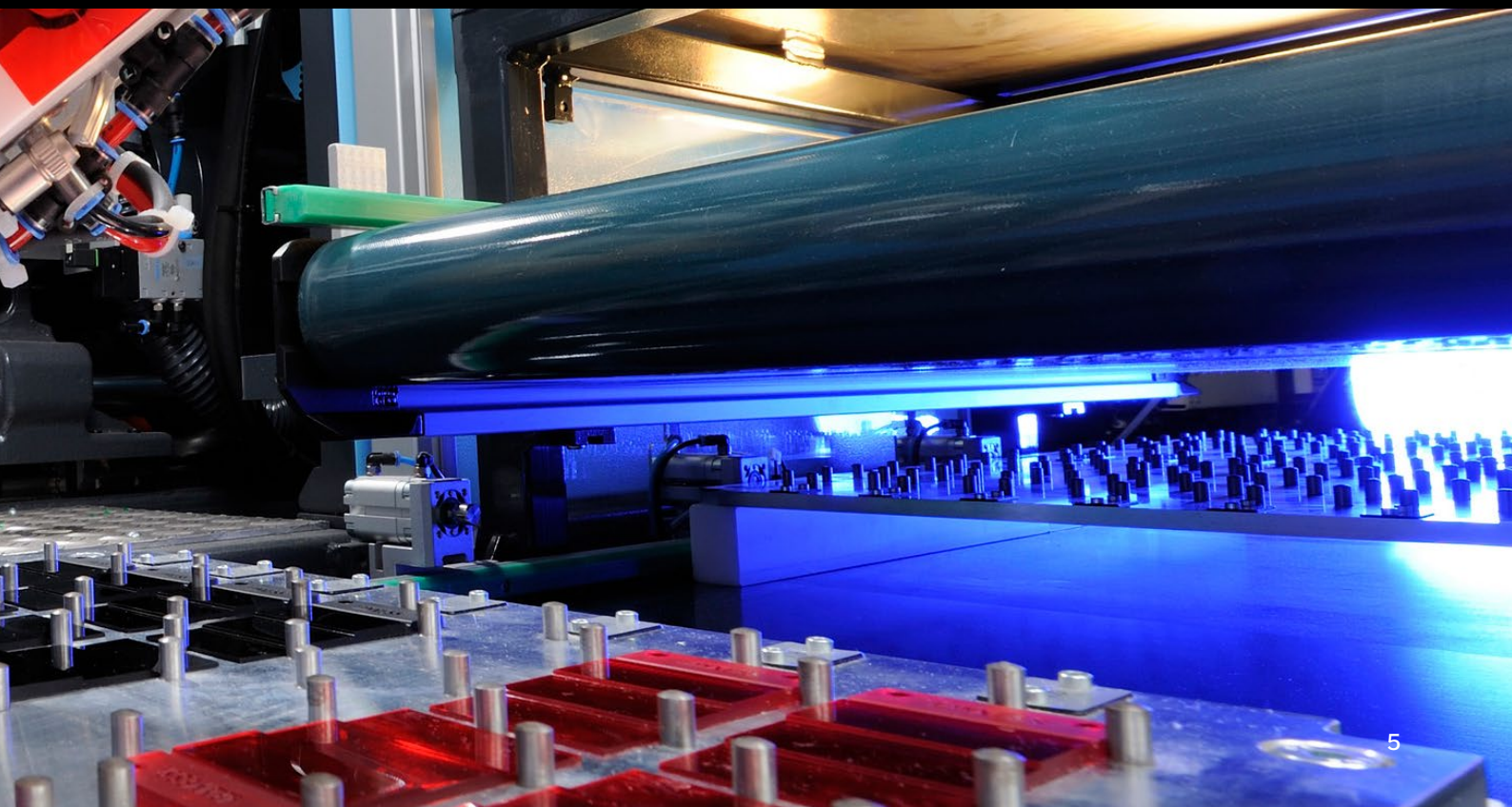


# THE SOLUTION

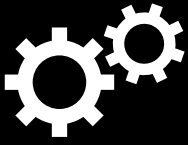
The facility's previously installed fire system consisted of six controllers for releasing, fire, and gas detection – leading to multiple system issues and making troubleshooting difficult. As the separate commercial fire systems were hard to operate and to maintain, LANXESS officials turned to Vallen, their trusted partner, for a reliable and simplified fire safety solution. After going through several options, the Honeywell HS-81 fire panel was chosen as it offers a complete, single platform solution for Fire and Gas applications.

LANXESS officials decided to invest in one HS-81 addressable fire controller, a SIL-certified solution that replaced their old systems and saved up to 60% wall space. After installation, nuisance alarms and faults were eliminated, and safety controls were streamlined – lowering maintenance and service costs.

Following a strict timetable, the Honeywell team met project expectations and ensured uninterrupted facility operations during installation. The HS-81 system enhanced the overall safety of the facility and delivered a highly compliant fire safety solution – improving communication with the facility's distributed control system and resolving all previous issues.



# THE BENEFITS



**Efficient, three-in-one releasing, fire, and gas detection solution.**



**Eliminated false alarms and system errors.**



**Lower maintenance and service costs, along with significantly lower system turnover times.**



**Ensured industry compliance with safety standards and regulations.**



**Expandable system for the facility's future needs.**







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