



Temperature Monitoring Protects Production Hall Assets

In a modern glass production factory, AP Sensing's Linear Heat Series was selected to monitor and protect the valuable assets in a family-run, 400-year-old maker of glass products and exclusive flacons for the perfume industry.

A family-owned glass-making company is proud of their **400-year tradition**. Among their many satisfied customers are all of the leading perfume companies, who value the high quality and attention to **individual design details for the flacons** that are produced in southern Germany.

During the glass-making process, when glass is melted, the temperature can reach 1500°C. Thanks to the AP Sensing solution's ability to divide the length of the sensor cable (in this case, 600 meters) into the required number of pre-defined zones, with the appropriate alarm criteria defined for each zone, the **installation is perfectly adapted to the customer's requirements**.



Production hall at the glass factory



Sensor fiber installed along the production line route



Linear Heat Series DTS device in operation

With the AP Sensing solution, **valuable assets remain protected** with all the advantages of a rugged, modern DTS system: no area is left unmonitored and the sensor cable is not affected by dirt, smoke, or EMI. The customer is already well into the planning stages for a 2nd DTS installation.