



CASE STUDY

HAMBURG AIRPORT RELIES ON DEVICES WITH INTEGRATED FIRE PROTECTION

LED WALL EQUIPPED WITH E-BULB OFFERS NEW INFOTAINMENT EXPERIENCE AT THE AIRPORT

Hamburg Airport is the fifth largest airport in Germany and the oldest in the Federal Republic. In 2022, more than 91,000 aircrafts took off, carrying around 11.1 million passengers and about 54,000 tons of cargo. In addition, around 15,000 people work across the whole airport.

High safety requirements are placed on an airport, and fire protection in particular is subject to strict conditions and regulations. All the technology installed at the airport must be highly reliable in terms of safety.

Directly behind the security checkpoint in the Airport Plaza, there is now an LED wall that meets all safety requirements thanks to its integrated fire protection.

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At Hamburg Airport
we rely on **integrated**
fire protection.



Olaf Jürgens, Head of Airport Media,
Flughafen Hamburg GmbH



For their client Hamburg Airport, Ben Hur GmbH initiated installation of the E-Bulb into devices from Sharp/NEC. The LED modules are fireproof from the outside due to the aluminum housing. Nevertheless, the E-Bulb serves as an additional protection against fire and damage.

The E-Bulb triggers at a defined temperature and extinguishes fires. Thanks to the residue-free extinguishing liquid, the electronics are spared. This saves resources, as well as time and costs for repair.

Left to right: Björge Block from Ben Hur, Matthias Hartmann from Sharp/NEC, Olaf Jürgens and Jens Freudenmann from Hamburg Airport.



PROJECT SUMMARY:

- Country: Germany
- Partner: Ben Hur GmbH
- End Customer: Flughafen Hamburg GmbH
- Segment: Media technology
- Solution: 4,25 x 2,40 m big LED
Installation with integrated
E-Bulbs



If you have any questions about possible applications or technical details of the world's smallest fire extinguisher, the E-Bulb, please contact Markus Fiebig, Senior Product Manager E-Bulb. (markus.fiebig@job-group.com).

Integrable extinguishing technology
made in Germany: E-Bulb



JOB GmbH