

Hagen Railway Station, Germany



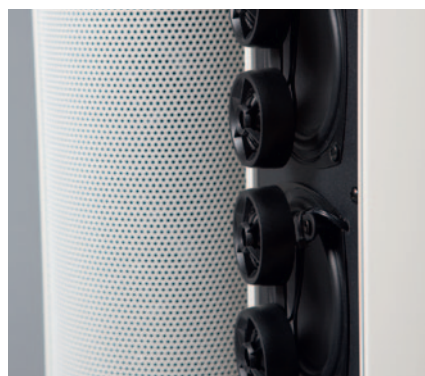
EVO-pbs Loudspeakers Approved for Hagen Railway Station

Deutsche Bundesbahn has chosen the EVO-pbs from Clearvoice Systems for installation at Hagen Railway Station

The main hall in the railway station at Hagen, Germany is, like so many historic railway stations, acoustically challenging. The constantly-high background noise level is another typical feature of such spaces, and that's why highly intelligible loudspeaker systems become so critical. The proposed voice alarm standard EN54-24 for actively powered loudspeakers calls for high SPL capability as well as a minimum STI value of 0.5.

At the request of Deutsche Bundesbahn, a detailed EASE simulation was carried out by a renowned consultancy practice using Clearvoice Systems' loudspeakers, and the impressive predicted STI and SPL values were then verified during a successful temporary installation within the station.

Following a rigorous evaluation process, the EVO-pbs system was approved by Deutsche Bundesbahn for installation in Hagen station.



Speaker EVO-pbs

ABOUT THE PROJECT

The central railway station in Hagen is a key hub in Germany's industrial Ruhrgebiet, catering for around 30'000 travellers per day using local and regional services as well as Germany's prestigious ICE high speed long distance rail service.

INSTALLED PRODUCTS

- 4 x EVO-pbs 3000

CVS'S CONTRIBUTION

- Specification and demonstration of products
- Installation of temporary test system
- Delivery of EVO-pbs to schedule
- "Factory direct" support and advice during commissioning

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