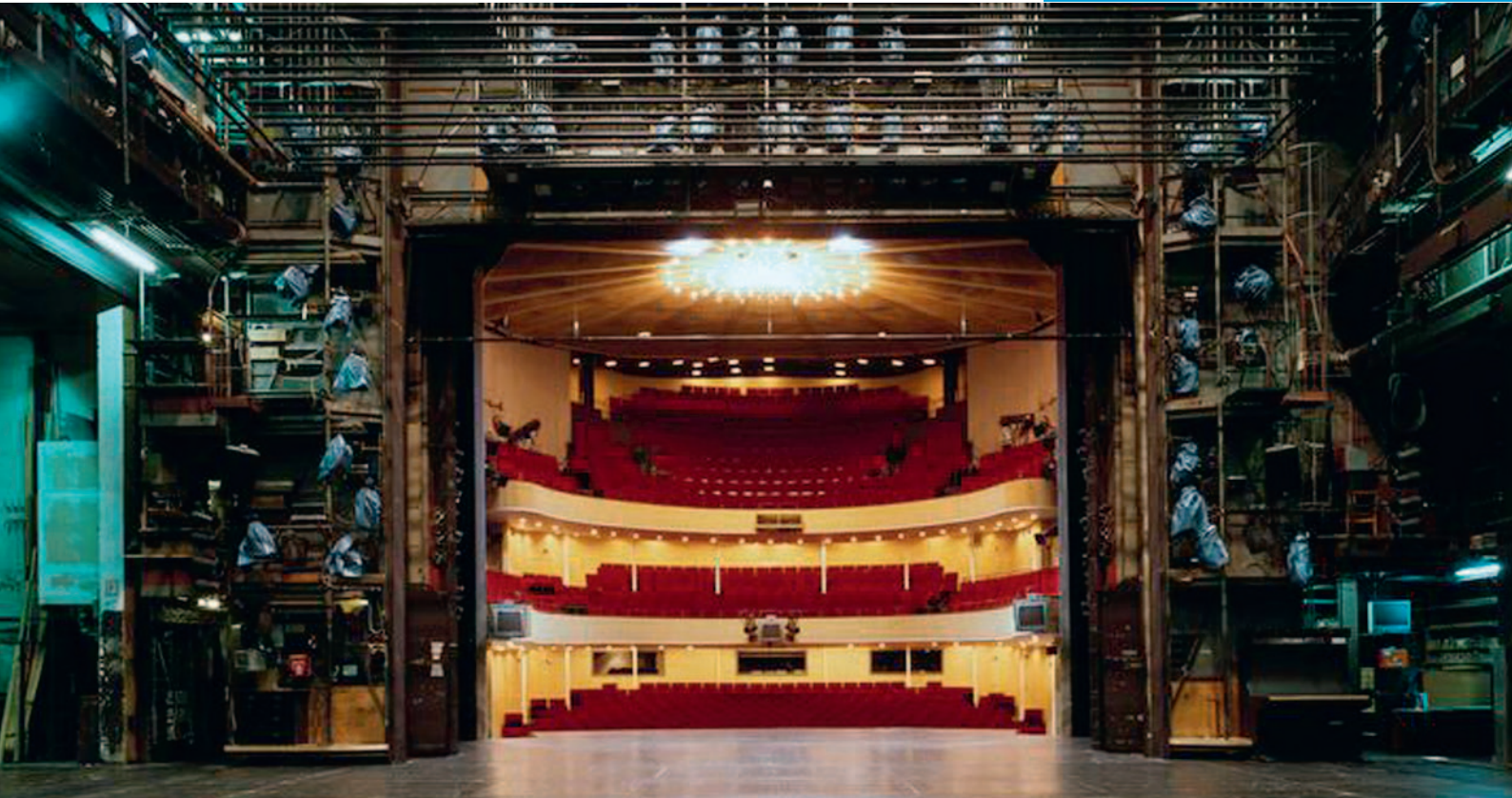


Arth Theatre, Switzerland

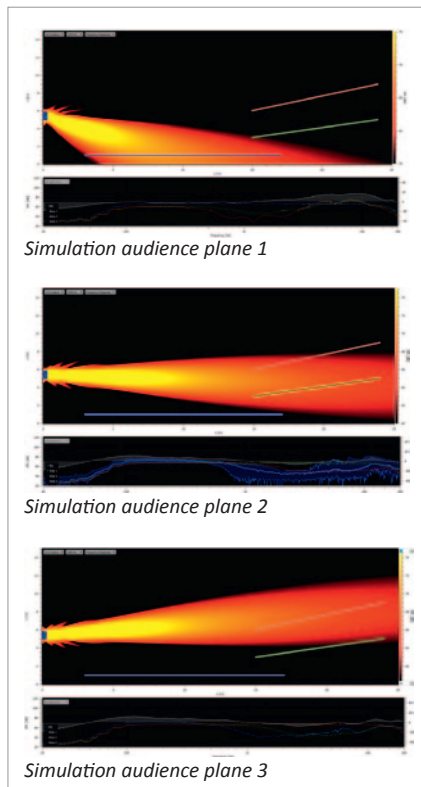


Three beams for three audience planes

The theatre in Arth is an important cultural facility for central Switzerland. With 400 seats, it is well known for hosting musicals and operettas. The acoustical challenges of the venue are well documented, particularly with regard to speech intelligibility across all three audience levels.

Comparison with a conventional passive system immediately proved that even a single EVO-pbs 1000 positioned either side of the stage could provide much-improved intelligibility across all three levels without blowing the budget.

The 1 m long modules were installed at a height of 4 m above the main floor (stalls). Superb intelligibility was achieved by generating 3 discrete beams from two separate acoustics centres within each 1 m module.



ABOUT THE VENUE

- 400 seat theatre
- Maximum throw distance 30 m
- Three discrete audience planes

INSTALLED PRODUCTS

- Three levels (stalls + circle 1 + circle 2) were covered by 2 x proscenium-mounted EVO-pbs 1000
- STI Values: 0.67 within main coverage areas

CVS'S CONTRIBUTION

- Consultancy and demonstration in conjunction with local distributor
- Design
- Delivery of EVO-pbs to schedule
- Commissioning support

CVS

clearvoice systems