



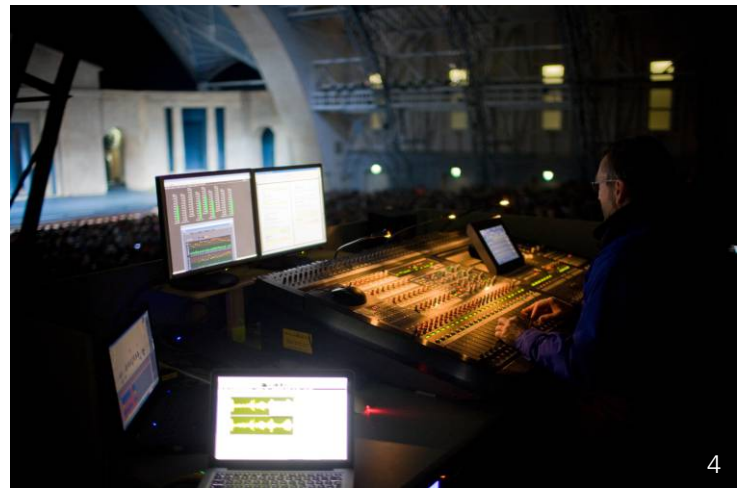
## PASSION PLAY 2010, OBERAMMERGAU, GERMANY

**PROJECT.** Every ten years, the world's most famous Passion Play is performed in Oberammergau. The performances last several hours and the actors, exclusively Oberammergau residents, present the story of the last five days of Jesus' life. In 2010, for the first time in the 400-year history of the play, the Passion Play was enhanced by an electro-acoustic room enhancement system.

**ELECTROACOUSTICS.** In order to achieve a very natural amplification for the numerous speaking actors, sophisticated fixed microphones were installed, a large level-delay matrix as well as a specifically fine-tuned sound reinforcement concept were employed. The result was a perfect localization of the actors on stage. At the same time, an excellent speech intelligibility for all 4,700 seats in the Passion Play house was achieved. The loudspeakers were integrated in the stage set in such a skillful way that the "typical" listener did neither realize nor see that a sound reinforcement system was used.

In addition, the Vivace electro-acoustic room enhancement system created a perfect ambience for the audience during the musical parts of the orchestra, choir and soloist singers of the Passion Play.

In cooperation with Neumann & Müller, this complex system was installed as well as fine-tuned during rehearsals and the first performances. Thus, the audience of almost half a million was able to enjoy excellent speech intelligibility as well as an impressive sound experience.



### CLIENT

Community of Oberammergau

### PROJECT DATA

Planning and installation period	2010
Seating capacity	4,700

### SERVICES RENDERED

Electroacoustics, electro-acoustic room enhancement system  
 Planning, tender, simulations, support during events

1 Exterior view  
 2 Stage  
 3 Auditorium  
 4 Control console  
 Pictures: 1 Marianne Rehle, 2 - 4 Müller-BBM