

EV® AT SPECTACULAR BERLIN STADIUM REOPENING

Berlin, Germany (August 2004): On the 31st July, 2004, Berlin's 76,000-seater Olympic Stadium re-opened with a dazzling gala made all the more memorable by the superlative **Electro-Voice®** sound system installed by TSE AG. Exactly 53,212 spectators were in attendance on the day, beneath the huge new canopy held aloft by 16 supports, as Berlin's Olympic Stadium — four years out of commission for rebuilding — re-opened with a magnificently staged spectacle.



The grand finale: a firework display, with John Lennon's "Imagine" radiating from the EV X^LC line array --goosebumps guaranteed. ['Picture of the Week'. Issue #33 (5 Aug '04) of Stern (Photo: Fabrizio Bensch, reprinting free of charge)]

Charged with the installation of a brand-new sound reinforcement system and supported by EVI Audio, Berlin-based sound and events specialists TSE AG opted for a large Electro-Voice sound reinforcement system and a **Dynacord®** PA. In addition to outstanding sound quality, the new equipment offers reliable and convenient system control and monitoring, in which Electro-Voice's IRIS software and remote-controlled amplifiers play key roles. Oliver Sahm, EVI's Project and Sales Manager (Permanent Installation Europe) explained: "Having to install the loudspeaker enclosures in the roof is hardly conducive to easy maintenance. Thanks to EV's **IRIS™** software, however, you can check individual loudspeaker components for any impedance anomalies with a single mouse click. This warns you of potential problems and allows you replace

suspect components before there is any audible breakdown of the system. This level of sophistication in the monitoring of amps and loudspeakers is almost unique and saves the operating company a great deal of money and stress — greatly increasing reliability into the bargain.”



Architect Volkwin Marg wanted “the ambience of a bullring” [Photo: Camera 4, reprinting free of charge]

The following were among the components installed:

- 19 Line Arrays of 9 enclosures each **EV® X^{LC}™ 127+** (in all 171 cabinets)
- 38 **EV® P1200 RL™** remote-controlled amps
- 43 **EV® P3000 RL™** remote-controlled amps
- 2 **EV® P900 RT™** remote-controlled amps
- 8 **EV® RE90HW™** suspended microphones for noise sensing
- 2 **EV® PolarChoice™** 18” desktop speaker stations
- 1 **Dynacord® ProMatrix™** (alarm and breakdown management)

The re-opening celebrations in the magnificent stadium, in which the World Cup Final will be staged in two years’ time, were a baptism of fire for the new equipment. With Pink, Nena, and the West Eastern Divan Orchestra (directed by Daniel Barenboim) providing a varied and challenging programme, and critical eyes and ears trained on every aspect of the newly refurbished stadium, the EV and Dynacord systems performed with distinction, with newspapers and distinguished magazines like *Stern* (the first photo was one of three ‘Pictures of the Week’ in its Issue #33) singling out the “excellent acoustics” for special praise.

News Release

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*Berlin's Olympic Stadium, where the World Cup Final will be held in two years' time:
[Photo: Camera 4, reprinting free of charge]*

For full details on all Electro-Voice and Dynacord products, please visit
www.electrovoice.com www.dynacord.com

Electro-Voice® and **Dynacord®** are professional audio brands of Telex Communications, Inc., a leader in the design, manufacture and marketing of sophisticated audio, wireless, multimedia, aircraft, broadcast and communications equipment for commercial, professional and industrial customers. Telex Communications markets its products in more than 80 countries under the brands EV®, Telex®, RTS™, Dynacord®, Midas®, Klark Teknik®, University® and others.

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