

# *XR2000 BEAM* at the O2 Arena in Prague



The O2 arena, set in Prague (Czech Republic) is a modern multipurpose venue completed in March 2004. The O2 arena features a floor space of 35.000 m<sup>2</sup> and a capacity of up to 18.000 spectators, and is visited by an average 1.5 million people a year.

The venue is used for a wide range of events including sports, culture, entertainment, music, theatre, exhibitions and conventions, such as 'Extravaganza', the important Herbalife International European convention, held from 24 to 26 July 2009.

Founded in 1980, Herbalife International, which has its head offices at Los Angeles, CA, is a leading company in the sector of natural dietary products, distributed in 61 countries throughout the world. Consultancy, design, installation and logistics for the event were provided by Planet Service of San Marino, which since 2003 has been the organizational and technical partner of Herbalife USA for all its European events.

Alessandro Giangi, the Planet Service Technical Director, tells us how the special lighting project for Herbalife Extravaganza Prague 2009 took shape: "Herbalife organizes events on three different levels: World Team School, which are national events with about 3000–5000 persons (we've done four of these in Italy over the last year), President's Team (3000–4000 persons), and Extravaganza (with anything from 8000 to 22,000 persons).

All these events share the same motivational aims. 'Extravaganza' is the main Herbalife convention held in Europe, and it is a unique event for the attractive locations where it takes place, and the high technological level of the sound, light and video system used.

The Herbalife Events Planning Office, based in the US, sent us an outline project with no particular specifications for the technical area.

The final project, inclusive of scenery and technical installations, was developed independently by Planet Service.



*Herbalife needed to create a strong emotional impact, a situation that would involve all participants, a kind of musical show (a bit like X Factor, just to give the idea) with lights capable of emphasizing and highlighting the various moments of the event.*

*At a motivational happening like this, lights are the fundamental ingredients that add dynamics to the occasion and get everyone involved, even those furthest from the stage.*

*This is why Luca Casadei, the lighting designer for Extravaganza, suggested adding DTS's new XR2000 BEAMs to the setup.*

*We used a total of ninety-three DTS projectors that included **twenty-four XR2000 BEAMs**, with four on the two sides of the stage, eight on two trusses at the sides of the arena, four on the second truss, and eight for backlighting.*

*The XR2000 BEAMs reached every part of the O2, projecting their concentrated and extremely luminous beams over considerable distances and allowing the entire public to fully participate in the exciting event taking place at the venue.*

*This was the first time we used the XR2000 BEAMs, and I can definitely say I was totally satisfied with them."*

**The light rig included:**

**Stage:** 4 XR2000 BEAM; 10 ARC 575 (backlight for Herbalife logo); 2 XR700 WASH

**First truss:** 13 XM1200 SPOT; 4 XR2000 BEAM

**Central truss:** 8 XR8 WASH; 4 XR2000 BEAM

**Backlighting:** 10 XR8 SPOT; 4 XR2000 BEAM

**Lateral trusses in arena:** 24 XR 700 WASH; 8 XR2000 BEAM

