



FUNKTION ONE AND SOUND SERVICES



Glastonbury's Glade Stage saw the return of Funktion-One's Experimental Soundfield - a fully immersive audio experience - which was created using a Funktion-One Evo Touring sound system, supplied by Sound Services.

The system featured left and right mid-high stacks of three Evo 7T, three Evo 7TL-215 and three Evo 7TH. Funktion-One's asymmetric bass set-up was achieved with the deployment of 12

F121 on the left, together with four F132 and two F121 on the right. Four additional speaker positions, comprising three Evo 6, one F215 Mk2 and three F121, completed the six-point ambisonic surround sound system.

Funktion-One's founder, Tony Andrews, directed the audio proceedings. "We had the luxury of a two-hour soundcheck, which meant we could maximise our asymmetric bass setup and get the ambisonics surround dialled in nicely," commented Andrews. "There was time to polarity check and to make sure what the so ware was telling us was accurate. Many things came together; the incredible sounding MC2 Deltas, full exploitation of Dante, the sonic brilliance of the Cadac CDC seven desk, the definition and depth of the F132 and finally the implementation of the high-frequency breakthrough we made in the New Year; it was fantastic.

"We were using the new Dante-enabled Delta amps from MC2, which made doing the ambisonics the most straightforward it's ever been. When you have six positions, they all have their own separate channels and they've all got to have their own separate input and crossover. These amps - with Dante-enabled, built in crossovers - make it very easy. It's the best it's ever been in that regard."

Andrews went on to sing the praises of the Cadac CDC seven. "We used it for everything, apart from two bands on the Sunday. No other desk comes close. The basic sound of the desk is so coherent and demonstrates just how much other desks decohere the audio. This holds everything

together beautifully."

Curt Gilmore of Sound Services discussed the collaboration with Funktion-One: "We were approached by Tony at Funktion-One, as I had previously worked with ambisonics successfully at Boom Festival in Portugal last year. Since then we have spent a lot of time experimenting with ambisonics and have had some really good results. It's really great to be doing something different than your standard left and right system on a festival as it is pushing things forward."

Gilmore went on to describe some of his thoughts on this year's design. "We have been playing around with Tony's idea of asymmetric bass with a 32in speaker on one side and a 21in on the other last year but it really came together for this show. We have never experienced bass like it where the low frequencies really took hold of your body. Everybody has been talking about it."

On the ambisonic set-up, Gilmore added: "It's a completely different proposition to what most festivals are willing to do, sound-wise. The reason is that it is basically three separate PA systems rather than one. It requires more attention to detail but the results are worth the extra effort! Feedback and reactions have been great. We had great comments from Sasha and Digweed, Goldie, Layo and Bushwaka, to name a few."

Finally, Gilmore gave a special mention to the crew. "Will Wright, Ed Moor and Jake Higham as well as all of the Glade crew who ran changeovers like clockwork. As you can imagine using a brand-new desk on a stage of this size with many changeovers was a challenge but our FOH guy Flynn McBurney rose incredibly well to the challenge."

"Sound Services were brilliant," commented Andrews. "Their preparation and attention to detail throughout the gig was exemplary - they were right into it."

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www.soundservices.co.uk www.cadac-sound.com