**d&b NoizCalc successfully predicted a peaceful Prolight + Sound 2016**

Frankfurt, Germany 08.04.16. The introduction of d&b NoizCalc at Frankfurt’s 2016 Prolight + Sound has brought some much needed promise to the serious subject of far field noise immission at open air events.

The new d&b software tool, created in collaboration with noise consulting and software development experts, SoundPLAN, will enable system designers to assess how multiple complex and coherently emitting sources, such as d&b line arrays and subwoofer arrays, will impact on areas outside the listening field – to internationally recognized standards. NoizCalc is a further radical enhancement in the prediction and planning toolbox for existing d&b systems.

At the exhibition stand, dedicated workstations gave visitors a chance to take a closer look at NoizCalc as well as the recently launched Dante enabling DS10 Audio network bridge. And whether mobile or installation, the complete loudspeaker range and new generation amplifiers on display made it easy to find just the right system for the job.

Meanwhile at the PL+S Manufacturer Forum the story behind NoizCalc’s creation attracted a spirited crowd. Presented by Matthias Christner and Dr. Elena Shabalina from d&b R&D, and SoundPLAN’s [Jochen Schaal](https://events.messefrankfurt.com/de/prolightsound2016/herstellerforum/Person/296170?preview=true&year=2016), the session looked at how NoizCalc and SoundPLANnoise provide all the flexibility needed to satisfy local noise regulation requirements for live events.

Sabina Berloffa, Director of Marketing and Product Management at d&b commented: “The response to NoizCalc has been striking and testament to this much needed technology. We’ve known for some time that managing far field noise immission has been a growing issue and as a trusted manufacturer in this market we felt a responsibility to help address the problem. d&b has a thirty five year history with large scale outdoor productions and their distinct needs. Today, that means sonic excellence for listeners and performers, but equally crucial is minimizing noise disturbance in the surrounding area – the future of open air events depend on it.”

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About d&b audiotechnik: d&b operates internationally in the field of electroacoustics as a manufacturer of loudspeaker systems and electronics for high quality speech and music reproduction or sound reinforcement in public places. d&b is regarded as one of the leading companies in this market on the basis of its technological developments, system integration principles, quality of construction, and standard of service. The company, with a workforce of 360, has branch offices worldwide. The company headquarters are in Backnang near Stuttgart, Germany. Research and development as well as production are accommodated there. [www.dbaudio.com](file:///%5C%5Cpsf%5CHome%5CDesktop%5Cnew%20templates%5Cwww.dbaudio.com)