

News Release

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## Flat Panel Speakers Iron Out Sound Problems



Award-winning Leeds-based sound system manufacturer Sound Leisure has added another important product range to its string of success stories with a licensed deal from NXT to manufacture MicroPro flat panel speakers.

Huntingdon-based NXT patented Distributed Mode Loudspeaker (DML) technology, now commonly referred to as flat panel loudspeakers. The technology involves bending resonances and vibration of the panel to create a distinctive sound.

Sound Leisure managing director Chris Black said: "NXT licences are granted only to rigorously appraised companies around the world, so the deal is quite a coup for us and speaks well of our sound technology skills. The flat construction of the MicroPro

and its stylish A4 sized metal grille allow it to be used in visually sensitive areas, where it delivers an exceptionally even level of coverage. It is now playing a large part in delivering audio for the newly refurbished Ascot Racecourse.”

Sound Leisure’s Gary Orrell adds: “Flat panel sound quality is amazing and as it delivers sound from both the back and front of the panel, the grille can be replaced by an illustration or information sign. Useful for domestic and commercial purposes, we can “weatherproof” the speaker, which suggests a market for the growing trend of outdoor smoking areas in the licensed trade.”

Paul Stephens, Leeds City Council’s head of economic development said: “Sound Leisure has built a successful international business with a classic combination of the latest electronic techniques and skilled cabinet-making craftsmanship. Above all, they have continued to develop their product range and service offering to stay at the head of their market sectors.”

“Importantly for Leeds, the company also makes a point of sourcing all raw materials within as short a radius of the city as possible and that too has been a highly successful policy.”

## **Ends**

**Photography:** Sound Leisure chairman and founder Alan Black demonstrates just how flat the panels are