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**Powersoft’s Ottocanali Drives One of the Largest   
Indoor Theme Parks in Europe**

**Florence (Italy), November 27, 2017 –** Four years in its construction, Ukraine’s impressive Lavina Mall has opened the doors to its vast 140,000 sq. m. shopping and leisure concept – the largest in the country.

Housed within and occupying a staggering 20,000sq.m is Galaxy Amusement Park, one of the largest indoor theme parks in Europe. At such a superlative destination reliability is at a premium. Dependability is the prime driver, and so the uniform and fail-safe sound coverage for the entire amusement park is under the steadfast control of Powersoft Ottocanali power amplifiers, specified and installed by integrator and Powersoft’s Ukraine distributor, MAG Audio.

A consistent audio soundtrack is integral to the amusement ride experience and at Galaxy this is distributed via a network of over 400 loudspeakers, installed at the 20 metres ceiling height and zoned around the indoor park and its attractions. Driving the audio across the vast space are just four Powersoft Ottocanali 4K4 power amplifiers, ideal for multi-zone locations and well suited to distributed systems.

Igor Sydorenko, MAG Store’s field service engineer, and the Lavina Mall project manager, responsible for project’s design and implementation, said: “In the end, the key factor for winning the deal came down to performance and price. The power capacity and complement of eight channels in the Ottocanali series saw the entire, huge, installation fitted with just four Ottocanali amplifiers. Other amplifier brands just couldn’t compete and integrators had significantly higher prices as they were forced to specify many more amplifier units.

“The tender specifications explicitly stated on-board DSPs and centralised remote control via PC over the entire sound system, so Ottocanali and Armonía were perfectly suited to meet the demands of the project.”

The Kiev Mall is set to attract a staggering torrent of 100,000-plus customers per day so is aptly named as, translated from Russian, ‘Lavina’, means ‘Avalanche’. Galaxy is uniquely positioned to entertain the visiting masses with its 20 attractions all specifically designed for indoor use. Not for the faint-hearted, however, Galaxy is home to Europe’s longest roller coaster which twirls in at a jolting 395 metres.

With ceiling heights of 20 metres in addition to its vast overall area, the amusement park’s dimensions presented considerable challenge. Equally, the noise generated by the moving attractions within the space was such that considerable SPL was required to cut through to deliver important messages – and alarms, should the need arise.

Sydorenko maintains that delivering uniform performance in terms of sound quality and SPL over the entire area would have been “…impossible without the remote control Armonía offers.”

He adds, “Also, with eight channels and great power in each channel, the installation was simplified using just four Ottocanali 4k4 providing all the necessary zone controls and SPL capacity.”

The Ottocanali series provides a wide range of functions for tuning, controlling and diagnosing the entire audio system. Fitted with the latest DSP to provide signal processing at new levels of innovation, including flexible routing and mixing via an internal input / output matrix, equalizers, delays and raised-cosine filters, compatibility with the Powersoft Armonía Pro Audio Suite reinforces its reliable control.

Armonía allows for remote control of the amplifiers via a Wi-Fi connection and as such, delivers essential freedom of movement, without which the management of a system on this scale, with speakers and audio cables installed at great heights across a vast area, would be impossible.

Using Powersoft Armonía, audio engineers and technicians can conveniently be at any part of the full system, controlling the system parameters with a laptop, tablet or smartphone. Furthermore, access to features can be controlled according to levels of competency. When the more complex feature sets, including filters, limiters and parameters are delivered these can be secured for access by skilled personnel only. Untrained personnel or technicians can perform essential actions such as volume-, zone- and full system-control, without fear of compromising more critical areas of control through accidental access.

**For further information, contact:**

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| Jeff Touzeau  **Hummingbird Media**  Tel : +1 (914) 602-2913  Email: [jeff@hummingbirdmedia.com](mailto:lipoff.alexis@gmail.com) | Francesco Fanicchi  **Powersoft (Florence, Italy)**  Tel: +39 339 6381206  Email: [francesco.fanicchi@powersoft.it](mailto:francesco.fanicchi@powersoft.it) |

**Or visit** [www.powersoft-audio.com](http://www.powersoft-audio.com)

**About Powersoft:**

Powersoft is the world leader in lightweight, high power, single rack space, energy efficient amplifiers for the professional audio market. Founded in Italy in 1995, headquartered in Florence, Italy, with offices in Camarillo, CA, Powersoft couples the experience and precision of its production department with exceptional components to deliver products with perfect audio response and high performance reliability. Its state-of-the-art amplifiers can be found in an array of markets, ranging from stadiums, sporting arenas, theme parks, performance venues and airports to convention centres, churches and clubs, and are used by the world's leading tour sound companies. For more information, visit the Powersoft website @ [www.powersoft-audio.com](http://www.powersoft-audio.com)