Arkamys Partners with EyeLights for Groundbreaking In-Car Experience at CES 2024

Las Vegas, January 9th, 2024: Arkamys is thrilled to partner with EyeLights at CES 2024, showcasing the first production vehicle that integrates an Augmented Reality windshield, holographic projection, and an AI GPT copilot. This collaboration sets the stage for a future where the vehicle cockpit is safer, more intuitive, and more resource-efficient.

Romain Duflot, CEO of EyeLights, shared his enthusiasm: "The vision that we shared when creating EyeLights in 2016 is becoming a reality. Thanks to our partnership with Arkamys, we've revolutionized the in-car experience, and we invite you to experience it during CES 2024."

Seven major automotive manufacturers, including a global leader, have already selected this technology, signaling a shift in industry standards. EyeLights' AI copilot, powered by Open AI, brings enhanced cockpit interaction and content engagement while maintaining rigorous safety standards.

Arkamys, a leader in audio processing solutions, adds a crucial sensory dimension to this venture, enabling immersive sound and personal audio experiences directly from the headrests. This enhancement caters to various in-car content, enriching both voice communication and media playback with immersive sound and immersivity. In this project, Arkamys collaborated closely with Trèves and their 'Sonified' division, responsible for the innovative 'sonified headrests' feature.

Alexis Charbonnel, Deputy Executive Director of Arkamys, emphasizes the synergy: "Our involvement in the CES 2024 Volvo XC40 demonstrator, alongside EyeLights and Treves, is a fantastic opportunity to blend visual innovation with an audio excellence. This partnership highlights our innovative approach and dedication to elevating in-car audio experiences, ensuring an immersive and personalized journey for each passenger through our personal sound solution."

This collaboration highlights Arkamys' commitment to redefining in-car experiences, leveraging their expertise to enhance both voice and media content types.

This revolution in driving experiences was made in collaboration with expert in their respective fields:

- AGC: Specialists in multi-layer glass technology, AGC contributes to advanced visibility and safety features in the vehicle.
- Arkamys & Treves: These two companies jointly enhance the auditory experience within the vehicle. Arkamys brings its expertise in audio signal processing, while Treves adds its acoustical design capabilities.
- BD Sound: Experts in voice technology, BD Sound enhances the vehicle's voice interaction and communication systems.
- Nanomade: Specializing in capacitive and force sensors, Nanomade's technology contributes to the vehicle's intuitive touch interfaces and controls.

The showcase will be located at EyeLights' stand at CES, with Arkamys also present to demonstrate their audio solutions at booth C10, Las Vegas Plaza.

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About Arkamys: Arkamys is a global leader in audio signal processing. With innovative audio software solutions implemented in over 90 million cars worldwide, Arkamys is renowned for its 3D sound and audio rendering expertise, providing high-quality in-cabin audio and spatial enhancement solutions. Arkamys continues to drive forward new audio technologies, gaining increased recognition over its 25-year history, serving half of Europe's largest car manufacturers.

About EyeLights:

EyeLights is at the cutting edge of automotive technology, specializing in augmented reality windshields and holographic projections. Their focus on integrating AI-driven copilot interfaces into vehicles enhances driver safety and the overall driving experience. Selected by leading car manufacturers for their innovative approach, EyeLights is redefining the future of automotive cockpits with ergonomic, intuitive, and resource-efficient solutions.