



ARKAMYS



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## ARKAMYS and ANALOG DEVICES Collaborate to bring SoundStage Solutions to SHARC® Processors

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ARKAMYS and ANALOG DEVICES (ADI) today announce that the SoundStage Audio Software Suite will be deployed to ADI's portfolio of SHARC® audio processors beginning in early 2022. With no hardware modifications required, the SoundStage solutions provide cutting-edge audio features for automotive with an emphasis on fast time to market. This announcement is the result of a long history of close collaboration between ARKAMYS and ADI.

### A bright future for automotive audio is on the horizon

In its continued pursuit of excellence, ARKAMYS, in partnership with ADI, targets the Premium and Mid-range Automotive markets with its high-end audio solutions deployed on ADI's ADSP-2148x family of SHARC® audio processors.



By combining the expertise of these two companies, ARKAMYS and ADI are bringing together experience in audio software and digital signal processing (DSP) design to elevate Automotive audio. This partnership allows vehicles at virtually all price points to offer crystal-clear audio quality while reducing the traditional barriers to market, including bill-of-material cost and the time required for programming & tuning.

ARKAMYS SoundStage is a modular and scalable software solution that improves in-vehicle audio quality and offers an immersive listening experience using the existing built-in speakers. ARKAMYS also develops innovative software tools and provides tuning expertise and training all over the world thanks to its dedicated and experienced teams.



*"I am excited to be working with ARKAMYS on their innovative SoundStage solution and what it brings to the overall in-vehicle listening experience," said Andrew Lanfear, the Director of Automotive Processing & Audio at ADI. "ADI SHARC processors are synonymous with premium automotive audio, and SoundStage elevates that experience further across all vehicle trim levels by upgrading the sound quality without the need to replace hardware."*

*"We are eager to jointly announce this partnership with ANALOG DEVICES to provide our automotive clients and prospects with a market-ready premium audio solution on the recognized SHARC® audio processors," said Guillaume Luiggi, ARKAMYS CEO.*

This collaboration is part of ARKAMYS' 2021-2025 growth strategy as the company continues strengthening its leadership position by providing OEMs and Tier1s with the latest audio features needed to meet the current and future challenges of the automotive industry.

For more information on ARKAMYS Soundstage, please visit  
<https://www.arkamys.com/automotive-audio/solutions-automotive/>

For more information on the ADSP-2148x SHARC processor, please visit  
<https://www.analog.com/en/products/adsp-21489.html>

**ABOUT ARKAMYS** *A leader in audio signal processing, ARKAMYS creates innovative software solutions for the automotive and is recognized for its expertise in 3D sound and audio rendering. The company develops innovative solutions to optimize audio quality and spatialization in car cabins. ARKAMYS' solutions equip 1 in 2 vehicles of the volume carmakers in Europe and continue to expand worldwide by working with an extended list of major car manufacturers over the world.*

**ABOUT ANALOG DEVICES** *Analog Devices is a world leader in the design, manufacture, and marketing of a broad portfolio of high-performance analog, mixed-signal, and digital signal processing (DSP) integrated circuits (ICs) used in virtually all types of electronic equipment. Since their inception in 1965, they have focused on solving the engineering challenges associated with signal processing in electronic equipment.*