# Socionext to Showcase Leading-Edge Automotive, Data Center, Smart Devices Technologies, and SoC Solutions at CES 2025

### Innovative Custom SoCs Featured in the AI Tech Zone Booth 8937, North Hall, Las Vegas Convention Center

**Milpitas, Calif., December 19, 2025** – Socionext, an innovative custom SoC provider with a distinctive "Solution SoC*" business model will showcase its latest custom SoC solutions for automotive, industrial, data center, and smart device applications at CES2025, January 7-10.

Socionext will be located at booth 8937 in the AI Technology Zone, North Hall of the Las Vegas Convention Center, where the company will demonstrate how its leading-edge technologies help customers develop feature-rich custom SoCs that provide product differentiation and a competitive edge.

Socionext offers a comprehensive lifecycle engagement model for the development and supply of SoCs, with a strong focus on the following key market segments:

## Automotive

Socionext is at the forefront of developing ADAS solutions for electric and autonomous vehicles, using a solution SoC approach that allows architects to integrate ADAS-optimized AI IP with multi-core CPU, GPU, audio/video processing, memory and IO subsystems for sensor data fusion, analysis, and inferencing. Functional Safety (FuSA) development, along with automotive quality and reliability, meets the demands of automotive applications. Socionext is currently using 5nm and 3nm automotive semiconductor processes to develop solutions in collaboration with TSMC.

## Data Center

Socionext has more than 40 years of experience delivering high-performance compute devices that integrate multi-core processors and AI accelerators with high-bandwidth memory and communications interfaces. The solution SoC approach allows architects to integrate differentiating IP optimized for target applications, meeting performance requirements cost-effectively and within stringent power constraints.  Collaborations with ARM Holdings and TSMC will yield 2nm compute chiplets that, combined with application-specific chiplets, memory hubs, and IO hubs, will deliver optimized solutions in a shorter time and at a lower development cost.

## Smart Devices

Socionext is a leader in developing extremely lightweight ICs for AR/VR glasses, smart earbuds, and other smart devices with a power budget of milliwatts. These devices bring the Internet to the edge and the edge to the Internet, supporting the production and consumption of streaming video and audio, and assisting in understanding their environment through AI. The company's custom SoCs can be crafted by the application architect to meet exact performance, power, and size requirements, integrating computing, AI, and audio/video processing onto a die and packaging it with other components to provide a complete system.

*: The "Solution SoC" business model enables Socionext to act as a trusted partner throughout a customer's entire product development cycle, from initial design through production.  Socionext offers comprehensive tailored SoCs to ensure quality and differentiation.

For more information about Socionext's exhibition, visit [here](https://socionextus.com/events/ces-2025/).
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