



AAC TECHNOLOGIES

World Leading Solutions for Smart Devices

AAC delivers tomorrow's customer experiences today, with its proprietary, forward-thinking technologies

Worldwide R&D

AAC Technologies is committed to developing forward-looking innovation to create solutions to drive consumer demand.

19

R&D centers



4335

R&D engineers and technicians



6034

Patents



6287

Patent applications



Global Partnerships, Global Solutions

Innovations and high-precision manufacturing have made AAC the partner of choice for the consumer electronics industry's leading OEMs and ODMs. Our global teams cooperate closely with customers to provide completely integrated and fully optimized solutions, delivering performance advantages in today's most competitive smart device segments. Our innovations and technologies also reach into automotive, where miniaturization and new experiences will be at the forefront of tomorrow's vehicles. 6 Product lines contribute a wide range of user experiences.



Acoustics

AAC is a world leading audio solution provider, bringing diverse and customized acoustic solutions building upon AAC's core acoustic capabilities in speaker and receiver design and manufacturing. An outstanding hardware foundation, coupled with premium in-house algorithms and tuning capabilities enable an extraordinary listening experience.



Optics

AAC delivers innovative imaging solutions, and owns the unique Wafer Level Glass (WLG) technology. Through ultra-precise in-house manufacturing of lenses, actuators and modules, integrated solutions are realized. WLG additionally offers increased lens design freedom, larger aperture, shorter lenses and better thermal stability. AAC's image processing algorithms further enhance images to bring ever more detail and image quality.



Haptics

AAC provides precise, delicate and rich haptic solutions that empower device makers and content providers to deliver multi-dimensional haptic experiences. Use cases such as UI interaction, gaming, audio, video and social media, together with consistency of hearing, sight and touch, are transforming the way we use our devices, bringing a richer immersive experience.



MEMS

AAC is ever pursuing higher performance, and has risen in the global ranks of high SNR microphones with breakthroughs in diaphragm design and MEMS capabilities. Through in-house developed simulation models, ASIC development and advanced packaging, better performance together with lower power consumption is realized, that combined with algorithms create smart microphones, giving a better audio capture experience.



Precision Processing & RF

AAC owns advanced precision manufacturing technology and is in constant pursuit of highest processing accuracy and quality. With innovative product design, automated manufacturing and advanced processes, we can realize complex industrial designs and a wide range of integrated solutions for smart devices, to further enhance both structure and function.



New Products

AAC innovates relentlessly to drive development. We keep improving in-house R&D and innovation capability and our patent portfolio continues to grow. AAC's New Products represent innovation to further enhance smart device performance and contribute to a better user experience. First out are AAC's thermal and connectivity solutions, integrating with our core offerings.

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