

Em-Tech Associates

Manufacturers Represented



ArX Laboratories, a joint venture between product development pioneer Surfaceink and consumer electronics manufacturer Ark Electronics USA, offers a production-ready portfolio of unmatched voice capture and control technology for Fortune 1000, OEMs, and start-ups looking to reduce their development costs and accelerate their hands-free, voice-enabled products and devices to market.

ArkX Labs' EveryWord portfolio of advanced far-field voice capture solutions enables superior human-to-human and human-to-machine speech recognition that significantly outperforms all existing OEM options by capturing voice commands from three times (3X) the standard distance, around corners, in noisy and reflective environments, and without lowering playback volume. Additionally, EveryWord technology provides the unique ability to identify and suppress speech from TV or other single-point noise sources.



The EveryWord Ultra product line, featuring Cirrus Logic's SoundClear and FlexArrary technologies, consists of an Audio Front End (AFE) Voice Processing Module, and Integrated Voice Module (SOM + Audio Board w/AFE), and an AVS Development Kit. The entire portfolio is Amazon AVS-qualified and compatible with all major voice services.



The high reliability, maintenance-free alternative to slip rings. Rolling contact with 100x less friction than sliding, delivers stable electrical transfer in rotation for the life of your systems.



A premier supplier of audio and voice IC and software solutions for mobile communications, automotive entertainment, and customer audio applications.



SCHROFF nVent Schroff is a premier supplier of electronic enclosures and accessories. nVent Schroff offers over 6,000 standard models or you can use our custom product configurators to create your own custom enclosures. nVent Schroff (formerly Calmark and Birtcher) offers a wide range of accossories including retainers, Card and Wedge Loks.



Orient Display is one of the world's leading touch panel and LCD (liquid crystal display) display manufacturers in the flat panel industry. It was founded in 1996 by executives with 28 years of R&D and production experience. We are a one-stop shop for our customers offering display technology solutions and support in off the shelf or full custom designs for monochrome passive LCD display, LCD module, active color TFT LCD display, OLED display, passive OLED display (PMOLED) and capacitive touch panels. We can provide world class solutions to all your display products and touch panel product needs.



THE FUTURE OF RIGIO FLEX CIRCUTTRY

Complex rigid flex and multilayered flexible circuits that are typically used in high reliability device packaging, such as medical, military and industrial electronics where there is a desire for condensed packaging, with light weight, and enhanced reliability and survivability.



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Taot will show you the ins and outs of how to differentiate your product with a team whose experience and skills cross the entire product development and supply chain gamut, including:

- Marketing Requirements document
- Product Requirements document
- Industrial Design
- Acoustic, mechanical, and electrical design
- Design/selection of microphone, speaker, and amplifier hardware
- Codec and DSP for audio
- Voice algorithms, tuning, and app development
- AVS and other pre-certification testing
- Supply of acoustic sub-assemblies
- Supply Chain management services