



ALT Software Inc.

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Our Mission

To deliver professional application and system level software and hardware products and services to organizations that create graphic display systems, networking, and multimedia products.

About ALT Software

For over ten years ALT Software has been providing high quality products and services for use in the development of many types of embedded devices for a variety of markets.

Our strengths are in software engineering, electronic hardware design and prototype development, with particular expertise in 2D and 3D graphics, video, audio, and wired/wireless networking. ALT's expertise crosses many market segments including avionics, automotive infotainment / telematics, consumer electronics, mobile devices, home entertainment, and industrial controls. Our clients range from small companies developing new products to Tier 1 electronics, aerospace, and automobile manufacturers developing next-generation technologies.



Hardware and Software Products

Our embedded OpenGL graphics product lines include both software and hardware products. We offer OpenGL display drivers for a broad range of embedded computing environments. ALT's COTS driver kits are tested and proven products currently

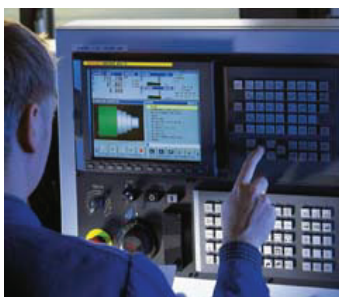


used in commercial and military aircraft as well as in luxury cars. They can be deployed in devices for the consumer electronics, medical, industrial control, and casino gaming markets. These products can be used anywhere that reliable, high performance 2D and 3D graphics display subsystems are required.

When developing our hardware product offerings, we partner with top manufacturers to offer solutions that seamlessly integrate hardware and embedded software. For example, ALT Software recently partnered with hardware manufacturers to develop a software and hardware development kit for embedded computing system and graphics applications prototyping. Supported by Fujitsu Microelectronics and Freescale Semiconductor, this product is ideally suited for prototype development of vehicle navigation, infotainment, and instrument clusters, particularly when combined with ALT Software's drivers.

Hardware and Software Design and Development Services

Our software development services touch many aspects of embedded computing. Some of our projects have included creating full board-support packages to enable advanced video security systems, designing software for DTV systems, enabling networking functionality for wireless industrial control devices, and developing device drivers for cockpit displays in fighter jets and next-generation passenger planes.



Our electronics hardware design group provides a full range of services, from design, architecture analysis and optimization, all the way to complete "from idea to prototype" software and hardware development. For those customers who have already developed their product to the proof-of-

concept or pre-production stage, we offer industry-recognized software and hardware testing and certification services. These essential services ensure reliable functionality and enable our customers to take advantage of consumer-recognized and trusted certifications such as "Microsoft Certified," "Freescale Enabled," "USB Certified" and others.

Partnered for Success

ALT has always believed in strength through collaboration with industry leaders. Our partners provide us with the technical specifications, software, and hardware that make up most components of embedded systems, long before they are released on the market. This means that when our customers come to us with a need to incorporate the latest in hardware, bus, processor, or software technology (for example), we are not only familiar with the technology, we may already have extensive experience with it.

DO-178B Level A Certifiable Safety-Critical Software

ALT develops avionics cockpit display driver software to the exacting internationally recognized DO-178B Level A safety-critical standard for reliability. To be certifiable under this guideline, all aspects of software development are closely audited by an independent Designated Engineering Representative (DER) assigned by the FAA. The audit process includes an examination of the production of code, supporting documentation, test cases, code coverage analysis, Modified Condition/Decision Coverage (MCDC), and requires evidence of 100% traceability for every line of code.

ALT's experience in meeting the rigorous DO-178B standard shapes our approach to all our software development and testing. Regardless of whether we are making a USB driver for a portable consumer electronics device or a cockpit display driver for a next-generation commercial aircraft, all our software is produced to stringent standards of design, implementation, change control, and testing.



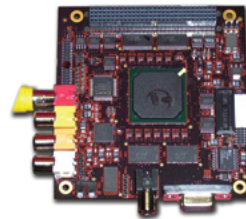
Quality

ALT Software offers testing and industry-standard compliance certification through our Quality Assurance labs. Our QA department is comprised of two separate and redundant cross-platform labs, each equipped with the latest test applications, test plans and reports, profiling tools, and test hardware. Our QA team ensures quality in all phases of the development cycle by employing rigorous coding and architecture standards and by being involved in every phase of development, from initial design right through to the final QA testing of the finished product. Whether it's a basic networking device driver or a complex single board computing system, we use comprehensive test suites and rigorous QA methodologies to ensure that your product meets or exceeds industry certification requirements. We are active in many quality control and certification programs and keep current with the latest standards and testing procedures for 2D and 3D graphics, networking, video and audio technologies



Why Outsource?

ALT Software is recognized as a leader in delivering quality tested reliable products, services, and design solutions that enable our customers to rapidly produce and deploy computing devices across a wide range of industries. Outsourcing to ALT Software has been proven to cost less and shorten development time compared with in-house efforts to integrate and add functionality to embedded computing devices. Our customers save time and money and can stay focused on product manufacturing and sales instead of becoming bogged down with design, system integration, and prototyping issues. Our collaboration with the industry leaders in embedded technologies during the evolution of their products means that we understand your technological requirements from the first time we meet. And once a project starts, we provide detailed weekly status reports and keep open lines of communication.



Outsourcing to ALT Software is like having your own development team down the hall, without the overhead and with all the right people. As a matter of fact, for those customers who need it, our deployment of Field Application Engineers (FAE) to client sites means that down the hall is exactly where we can be for as long as you need it, working hand in hand with your own people. Regardless of your product or technological requirement, outsourcing to ALT Software means lower overall project costs, quality throughout every phase of the project, and faster time to market.



*Sagem SA product



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Partners

