

COTS Lifecycle+™ Products Program

A Unique Solution for Successful Obsolescence Management



Smarter Decisions, Innovative Products

Aitech is renowned throughout the military and aerospace industries for being an innovative leader in rugged embedded computing. Aitech continues to raise the bar by delivering technologically advanced commercial off-the-shelf (COTS) solutions built on standard industry platforms that offer multiple design, development, and test benefits. At Aitech, we supply highly engineered COTS products for deployment in harsh environments, such as rugged and military-grade single board computers, I/O, memory and graphic boards, PMC/XMCs, and sub-system enclosures. To ensure our products meet their lifecycle management requirements, we have implemented a support infrastructure program known as Aitech's COTS Lifecycle+.

Aitech's COTS Lifecycle+ program addresses all product phases, including the critical transition from prototype to deployable product and through to in-service life extension while mitigating any challenges associated with COTS technology for mission-critical systems.

In a world where speed and agility are paramount, COTS solutions have revolutionized the development and deployment process. Aitech stands at the forefront, as we have the knowledge, infrastructure, experience, and the commitment to ensure that our customers are protected from the impact of component obsolescence.

Benefits of COTS Lifecycle+

The demands of today's digital battlefield require the highest standards of performance. Aitech's COTS Lifecycle+ provides our customers with multiple benefits to enhance our commitment of uncompromised performance for rugged applications.



Product Availability Assurance



Configuration Management Program Options that Meet Your Needs



Long-term Program Support



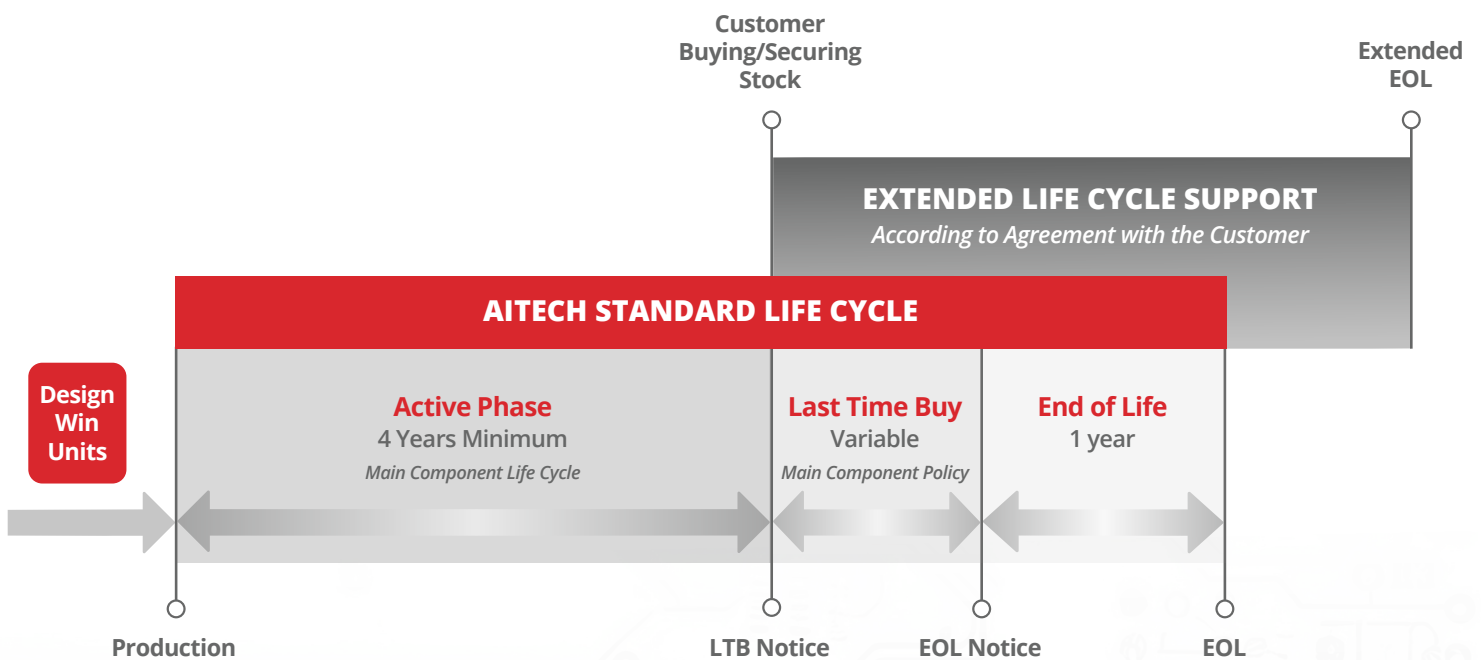
Extended Product Logistics, Lifecycles and Maintenance



How the COTS Lifecycle+ Program Works

In a time when component obsolescence is on the rise in many mil-aero COTS applications, Aitech's COTS Lifecycle+ program ensures that customers will be able to rely on Aitech to obtain the needed component parts and support to keep systems running effectively well into the future. Our COTS Lifecycle+ program is comprised of four program phases: Active Phase, Last Time Buy Phase, End of Life Phase and optional Extended Support Phase.

The Aitech COTS Lifecycle+ program was developed to ensure product availability for end users as well as to provide a base of stable COTS embedded computing components that allow systems and sub-systems to continue to function over an extended period, and at optimum performance.





Did you know?

COTS Lifecycle+ supports your program from production to end of life...and beyond.

Active Phase

In the initial Active Phase, Aitech guarantees that our COTS products will be available to our customers and fully supported for all existing and new programs. This phase starts with the initial and formal release to production and extends for a minimum of four years. By heavily investing in our COTS infrastructure, Aitech ensures that customers have access to next-gen COTS products to support the industry's constantly evolving embedded computing requirements. The product can stay in Active Phase as long as Form-Fit-Function (FFF) components are available.

Last Time Buy Phase

After the Active Phase of its lifecycle, a COTS product enters the Last Time Buy Phase (LTB). For this phase, Aitech will announce an end of sale date, which will be the last date that customers will be able to order the product. The duration of the LTB Phase varies depending on the product. During this phase, Aitech will continue to ship products, maintain project logistics, offer upgrade options and provide current product information on our website until the announced end of sale date.

End of Life Phase

After the Last Time Buy Phase is completed, Aitech will announce the End-of-Life (EOL) for the product. Aitech will continue to work with customers during this phase to maintain program logistics and offer upgrade options.

Extended Support Phase (Optional)

To better support our customers' needs after the standard active phase, Aitech offers an optional Extended Support Phase. This phase is available through an agreement tailored to each customer to provide specific services and support needs based on the application and adds several years of support to the COTS Lifecycle+ program after the Active Phase ends.

Executing Obsolescence Management

Aitech develops and manufactures COTS solutions that can fill significant gaps in embedded technology and greatly extend the lifespan of products. Obsolescence management is essential to assure the quality required of complex hardware to carry out vital operations. Aitech utilizes an Obsolescence Awareness Program, which uses a combination of periodic depreciated parts reviews and automated component lifecycle databases – such as the Government Industry Data Exchange Program (GIDEP) - to track the status and manage all components needed for Aitech's products.

A comprehensive life cycle management strategy is the key to safeguarding programs and mitigating the challenges associated with COTS technology deployed in long-term mission-critical systems. Aitech's policies ensure that component obsolescence issues are addressed efficiently. Standard Aitech COTS products are designed to utilize technology upgrades and updates in real time, minimizing obsolescence scenarios through a carefully managed technology insertion program. This insertion program enables our customers to upgrade their computing capabilities through next-generation processors without making any major alterations to the system's hardware or software.



Aitech is a committed COTS technology partner with decades of experience guiding customers through the maturing lifecycle of a product and help defer technology insertion costs and lower the total cost of ownership. If the predefined levels of our COTS Lifecycle+ program does not fit your needs, Aitech will work with you to create a support system customized to your requirements.

The goal of every innovation Aitech has to deliver is to secure a better tomorrow.

For complete product obsolescence lifecycle management and other program logistics, maintenance, and support programs, **please contact your Aitech sale representative or visit our website.**



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