

Electronics Development for Aerospace & Defense



In today's aerospace & defense industries, electronic product development can be characterized by legacy best practices that are complicated by geographically dispersed teams, siloed workflows, and decentralized data. Addressing outdated development strategies that worked in the past while embracing modern digitalization initiatives is putting significant stress on these organizations to adopt new and viable design solutions. Faced with the additional realities of persistent supply chain volatility, expanding regulatory requirements, and increasing product sophistication, cross-functional leaders are being challenged to find the right solutions for positive business impacts.

Altium Agile Enterprise meets aerospace companies and development organizations where they are on their digital transformation journey while addressing the realities of modern electronics product design. Offering controlled connection, effortless compliance, and systems-level control for electronics hardware design, it addresses the unique challenges of aerospace electronics development.

Introducing Altium Agile Enterprise for Aerospace

Presenting a new approach to electronics hardware design with a customizable solution to meet the evolving connection, compliance, and control needs of aerospace electronics development at any level of digital maturity. Specifically architected to address the unique challenges and requirements of electronics hardware design, Altium Agile Enterprise provides a solution for the growing complexities of aerospace product development.

From design organizations just beginning their digitalization journey, to global companies with a digital strategy currently managing highly complex and regulated product development environments, Agile Enterprise provides a unique path to achieve connected, compliant, and controlled electronics hardware development for electronic product and system development.



Rapid Innovation through Controlled Connection

- ✓ Scale global engineering teams
- ✓ Reduce engineering cycle time & accelerate next-gen product development
- ✓ Eliminate data silos & unmanaged processes
- ✓ Connect every aspect of electronics design
- ✓ Integrate & manage electronics with an open ecosystem



Mission Success with Effortless Compliance

- ✓ Manage and streamline compliance, mandates & other requirements
- ✓ Safeguard reliability & meet quality assurance targets
- ✓ Support traceability, accessibility, and security
- ✓ Support audits faster with complete, centralized, compliance records



Accelerate with Systems-Level Control

- ✓ Eliminate risk with role based access and permissions
- ✓ Govern workflows, sensitive data, IP & security
- ✓ Reduce low-value tasks through automation & controls
- ✓ Flexible infrastructure and hosting options with role-based access control

Addressing Industry Challenges

Altium Agile Enterprise addresses the critical challenges medical device companies face within electronics development organizations, and across their broader product development process and business systems.

Fragmented People, Tools, and Systems

Altium Enterprise extends electronics development across the enterprise. It eliminates design silos between electronics and mechanical, procurement and compliance teams through collaboration, co-design, and data governance reducing misalignment and accelerating decisions.

Supply Chain Volatility Threatens Viability

Altium Enterprise embeds real-time supply chain intelligence directly into electronics development. It enables engineers to treat component data and risk as critical design constraints and make informed decisions that reduce procurement issues and late-stage redesigns.

Governance Conflicts with Speed and Agility

Altium Enterprise streamlines and speeds electronics development compliance with connected approvals, versioning, access management and traceability. Compliance becomes a structured auditable process rather than separate, manual checkpoints that slows product development.

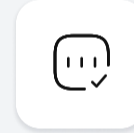
Getting the Most out of Altium Agile Enterprise

Altium ensures our customers achieve tangible benefits from the adoption and use of the Altium Agile solution. We take the time to understand each customer's unique business challenges and deliver a solution that drives long-term value and success.



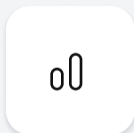
Underwriting Success

Altium ensures no gaps exist between the Altium Agile solution and your technical expectations and business outcomes. The result is that your investment in and adoption of the Altium Agile solution deliver measurable results and faster long-term success.



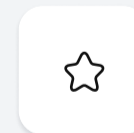
Consultative Approach

The Altium team works intimately with you to understand your design environment, electronics design challenges, and product development processes. This understanding enables us to diagnose challenges, tailor solutions, and provide strategic direction that aligns the Altium Agile solution with your technical requirements and critical business goals.



Implementation with Ease

Altium provides best practices, data migration, integration, and design expertise to ensure seamless deployment and adoption. A dedicated solution architect and implementation team streamline deployment, manage risk, and optimize performance to minimize disruption and to accelerate time-to-market.



Ongoing Support

Support services coupled with technical account management ensures a strong and reliable relationship with Altium. Technical account managers act as a trusted advisor while other support teams provide readily available and highly technical product expertise for the Altium Agile solution.