

Scale Consumer Electronics Development



As the global consumer electronics market continues to grow with the rising demand for smart devices, wearables, and IoT connected products, companies are facing intense pressure to compress product development timelines, while meeting the complexity of design requirements. Pressured to innovate quickly and integrate more smart features, manufacturers are exploring how real-time collaboration, supply chain management, and a connected digital thread can provide a competitive advantage. Valuing seamless design to manufacturing workflows and governed processes, the consumer electronics industry continues to push the envelope, starting with electronics design.

Altium Agile Enterprise meets consumer electronics companies 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 consumer electronics development.

Introducing Altium Agile Enterprise for Consumer Electronics

Presenting a new approach to electronics hardware design with a customizable solution to meet the evolving connection, compliance, and control needs of consumer 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 consumer electronics 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.



Speed Development and Time-to-Market

- ✓ Eliminate cross-domain misalignment and late-stage redesign
- ✓ Reduce development delays caused by supply chain volatility
- ✓ Improve visibility and predictability with key stakeholders



Minimize Regulatory and Compliance Risks

- ✓ Manage standards and regulatory constraints across global regions
- ✓ Avoid non-compliant components before they enter the design process
- ✓ Centralize compliance documentation for global regulations and audits



Preserve Consistency and Control at Scale

- ✓ Maintain predictable, consistent design execution across product lines
- ✓ Manage control of standards and alignment across distributed teams
- ✓ Reduce supply chain risks for predictable production at scale

Addressing Critical Challenges

Altium Agile Enterprise addresses the critical challenges consumer electronics 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.

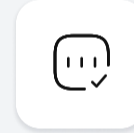
Getting the Most out of Altium Agile Enterprise

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.



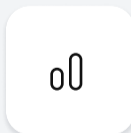
Underwriting Success

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.



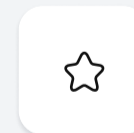
Consultative Approach

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.