

Digital Thread at Scale

Connected context from intent through release with an intelligent, governed, extensible platform.

In today's high-tech industries, regulated electronic product development can be characterized by legacy design tools and outdated product development strategies that are complicated by geographically dispersed teams, siloed domains, disconnected data, and missing context. Design tools and development processes that worked in the past are struggling with the realities of increasingly sophisticated electronic systems, complex development processes, and stringent regulatory requirements which quickly expose engineering deficiencies and gaps that amplify project risks and threaten business objectives. They can no longer keep up with the speed and scale enterprises require as electronic products and systems become more software-defined, regulated, globally-engineered, and supply-chain dependent than ever before.

Attempts to address these deficiencies and gaps are putting significant stress on companies and development organizations as cross-functional leaders are challenged to find the right approach to modern electronics engineering and product development that will both enable them to keep up and achieve positive business impacts. The right approach they need must be able to adapt to the realities of persistent supply chain volatility, expanding regulatory requirements, increasing product sophistication, and the challenges of enterprise-level product development at speed and scale.

Introducing Altium Agile Enterprise

Presenting a new approach to increasingly sophisticated electronics hardware and development with Altium Agile Enterprise. Featuring a connected, enterprise-level platform it enables organizations to operate electronics development as a connected, governed, extensible, and scalable environment across the entire enterprise. The digital thread established by the platform maintains a continuous connection between people, processes, systems, and data, that preserves critical engineering context throughout the electronic product development.

This transforms electronics hardware development from a collection of disconnected tools and data into a coordinated, transparent, and governed enterprise environment empowering design teams and stakeholders to collaborate more effectively, make better-informed decisions, reduce risk, and execute with enterprise speed and scale. Bring intelligence, scale, governance, and extensibility to the way organizations manage electronics development



Intelligence

Turn connected data and context into actionable enterprise intelligence transforming fragmented electronics development information into better decisions, faster responses, and reduced risk.



Governance

Operate with enterprise-level control, security, and accountability maintaining governance across electronics development, reducing risks, protecting intellectual property, and establishing ownership.



Scalability

Execute at enterprise speed and scale enabling teams across product lines and business units to work through governed processes, connected data, consistent execution, and standardized practices.



Extensibility

Adapt and extend the platform to unique operating models connecting electronics development with business systems, cross-domain engineering, external partners, and enterprise digital thread.

Addressing the Complexity of Enterprise Electronics Development

A connected platform solves systemic challenges keeping data aligned, processes governed, and execution moving at enterprise speed and scale.

Disjointed Electronics Development	The Altium platform is the foundation to transform electronics development into a connected, cross-functional environment, preserving context, strengthening collaboration, and accelerating execution.
Supply Chain Volatility Threatens Viability	With the Altium platform, supply chain intelligence is an integral part of design, helping teams make earlier and better-informed sourcing decisions and keeping schedules and milestones on track.
Governance Conflicts with Speed and Agility	Governance is a part of the Altium platform, enabling organizations to consistently manage design decisions and approvals with the traceability and control needed to meet requirements with agility.
External Contributors Risk Speed and Control	The Altium Platform enables organizations to extend electronics development to external partners while maintaining control over data access and IP.
Loss of Control and Visibility at Scale	Enabling organizations to scale electronics development across teams while maintaining visibility, consistency, and control, the Altium platform provides clear operational insight and greater accountability.
Isolation from Key Business Systems	Connecting electronics development intelligently with PLM, ERP, and other enterprise systems, the Altium platform improves alignment and ensures stakeholders can make decisions with current engineering context.

Getting the Most of out Altium Agile Enterprise

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



Underwriting Success

Altium ensures no gaps exist between Altium Agile Enterprise and your technical expectations and business outcomes. The result is that your investment in and adoption of Agile Enterprise delivers 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 Altium Agile Enterprise 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 Altium Agile Enterprise.