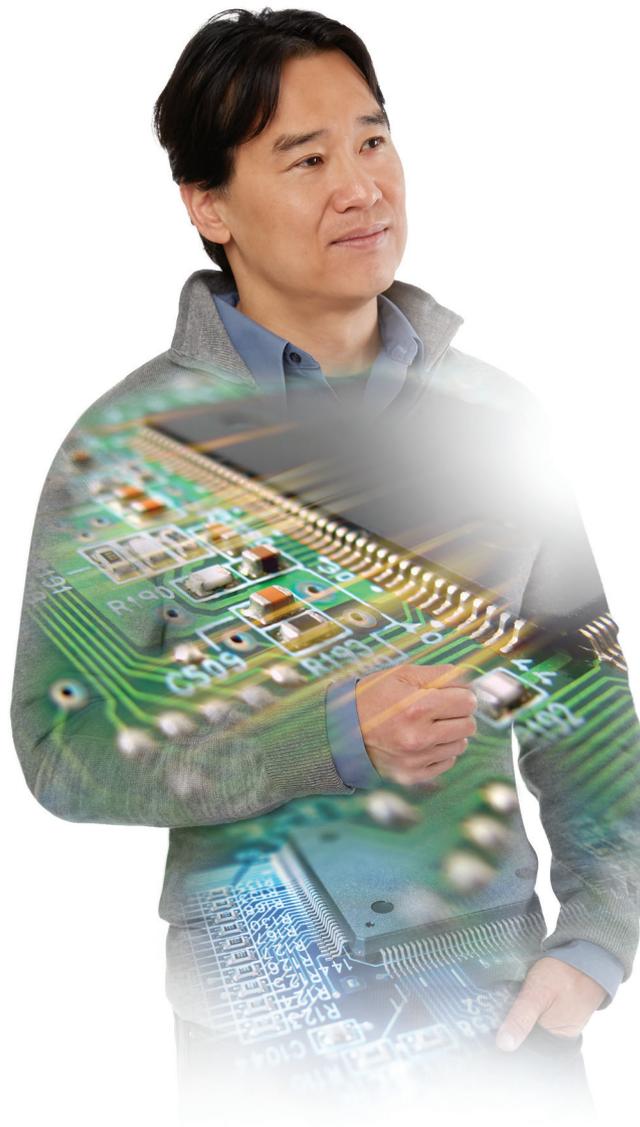




3DEXPERIENCE®

HIGH-TECH  
**ACCELERATED DEVICE  
INDUSTRY SOLUTION EXPERIENCE**



**SPEED UP THE  
LEAN INNOVATOR'S  
JOURNEY FROM  
CONCEPTS TO  
CUSTOMER-READY  
PRODUCTS**

Small and medium-sized companies are significant drivers of innovation in today's global High-Tech marketplace. However, to conquer markets and stay ahead of their competition, they need to rapidly get their products to market, to scale, and to diversify—all while staying agile and adaptive to market dynamics.

The **Accelerated Device** Industry Solution Experience powered by Dassault Systèmes 3DEXPERIENCE® platform is specifically tailored for these mid-market High-Tech innovators. It provides critical capability to connect electronics and mechanical design teams with requirements and project management, as well as with external partners, which helps to accelerate and more efficiently manage the new product introduction process.

## CAPTURE AND ENFORCE THE VOICE OF THE CUSTOMER

To stay competitive, High-Tech innovators need to continuously capture and enforce customer, regulatory, and market-driven standards and requirements. Accelerated Requirement Management provides a shared environment, unified requirements management, and unified traceability to ensure requirements are captured, managed, understood, and fulfilled throughout the design, implementation, and testing of final products.

## PROVIDE INVISIBLE GOVERNANCE ACROSS AGILE OPERATIONS

While cycle time is one of the most critical success factors today, more than 30% of engineering time is spent on non-value-added activities. Accelerated Project Management enables Deliverable-based Project Management that connects business and engineering assets for maximum productivity. Keeping projects on track, the unified architecture provides real-time dashboards for schedules, milestones, resources, costs from work-in-progress data.

## ORCHESTRATE ELECTRONICS AND MECHANICAL ENGINEERING

Orchestrating electronics and mechanical engineering is challenging but necessary for growing the businesses of small and medium-sized business (SMB) innovators. **Accelerated Device** helps SMBs achieve effective collaboration and coordination between disciplines by enabling mechanical engineers' data to be directly embedded into the change process to foster design re-use and facilitate collaboration with electronic engineers. In addition, **Accelerated Device** enables printed circuit board (PCB) design and manufacturing data to be managed on a single platform, providing complete traceability and integrating electronic engineering into cross-discipline workflows. And, Accelerated Product Enclosure Design provides 3D-enabled collaboration to ensure design intent is propagated across all engineering and production disciplines. Together, these capabilities optimize the re-use of past work, while concurrent change management helps meet manufacturing requirements and minimize expensive downstream change costs.

## KEY BENEFITS:

- Reduce time-to-market with unified multi-disciplinary engineering collaboration
- Target zero project delay with Deliverables-based Project Management
- Protect company Intellectual Property (IP) through secure data package exchange with subcontractors
- Accelerate NPI by providing easy data access and review capability to the shop floor

## UNIFY PRODUCT DEFINITION ACROSS THE INNOVATION CHAIN

Serving global demand variety requires High-Tech innovators to build a consistent product definition architecture that supports variant management across all disciplines and locations. Accelerated BOM Management enables the standardization of the product and process structure, connecting design, engineering, and manufacturing through a secure, unified Bill of Materials (BOM) management platform. It also speeds engineering change and supplier collaboration due to secure BOM management, and reduces component costs and selection time with a graphical BOM comparison.

## EFFECTIVELY INTEGRATE THE VALUE CHAIN

To achieve momentum and economies-of-scale, High-Tech innovators need to fortify their "manufacture-anywhere" strategies with efficient engineering data exchange mechanisms, all while securing corporate IP. Accelerated Supplier Collaboration enables error-free, online exchange of structured data across the value chain which connects design, engineering, manufacturing, and partners to save time by maximizing concurrent engineering.

To find out more about Accelerated Device, visit: [3ds.com/accelerated-device](https://3ds.com/accelerated-device)

## Our 3DEXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE® Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 210,000 customers of all sizes in all industries in more than 140 countries. For more information, visit [www.3ds.com](https://www.3ds.com).



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