



3DEXPERIENCE

CONSUMER GOODS & RETAIL **MY PRODUCT PORTFOLIO FOR MID-MARKET**

Imagine, design and deliver
the right products to your consumers



**MY PRODUCT
PORTFOLIO FOR
MID-MARKET IS AN
INDUSTRY SOLUTION
EXPERIENCE
DEDICATED TO
THE CREATION OF
INNOVATIVE HARD
GOODS.**

With **My Product Portfolio for Mid-Market**, brands connect with consumers to deliver the products they want. Brands can implement effective design-for-cost strategies and launch their products to market faster. They have a virtual environment in which they can access to powerful 3D design tools, test and validate their designs as well as program and simulate their manufacturing processes. This helps reduce the need for physical prototypes and enables them to ensure manufacturability early in the process. With this Industry Solution Experience, companies have a scalable solution that can be extended as their business requirements evolve. **My Product Portfolio for Mid-Market** natively supports the design needs of hard goods companies resulting in a faster ROI.

UNIQUE & INNOVATIVE USER EXPERIENCE IN “ONE SINGLE UP-TO-DATE SOURCE OF TRUTH”

With My Product Portfolio for mid-market, companies have access to a unique and innovative user experience available across the whole **3DEXPERIENCE® platform**. All cross-application services are available to create multi-discipline content to save content and collaborate.

EASE PRODUCT REQUIREMENT & PROJECT TRACKING

My Project Management allows companies to target zero delays with their product planning and development processes to achieve optimal cycle times within scope, capacity and resource constraints. Organizations can concentrate on the most profitable products while standardizing on best-in-class business processes across the extended enterprise.

CREATE ENTERPRISE BOM & CHANGE PROCESS

BOM and Change Management enables product innovation and business process efficiency for product managers and engineers to create engineering parts and bills-of-material (BOM) to connect design, supply chain, manufacturing, quality and compliance users and business processes in support of a simultaneous global product launch.

PROVIDE POWERFUL 3D DESIGN TOOLS TO BOOST THE INDUSTRIAL INNOVATION

Mechanical Design provides with powerful 3D design tools to elaborate the most innovative products. Mechanical engineers equipped with CATIA 3D Modeling roles can gain insight into key factors of quality and performance early in the product development phase. Digital prototyping, combined with digital analysis and simulation, allows product development teams to virtually create and analyze a mechanical product in its operating environment. This solution enables engineers to create any type of 3D assembly, for a wide range of engineering processes and offers a productive mechanical engineering experience with intuitive, flexible 3D Design, leveraging powerful part and assembly capabilities.

FACILITATE PRODUCT EXPERT SIMULATION

With Performance Testing and Simulation, brands can test and validate their designs in a virtual environment reducing the need for physical prototypes and production re-dos due to undetected errors. With simulation modeling, brands reduce development times and costs while improving product quality. Moreover, they can verify that materials meet safety standards and withstand stress and usage testing.

SIMPLIFY MOLD & TOOLING ENGINEERING

Mold & Tooling addresses the needs of Injection Mold Tooling designers. A predefined Layout allows users to insert and manage several Inserts in a positioned Mold Base, which greatly enhances productivity. It also features a dedicated Live command that fits the dimensions of the tool to the prints. Standard plastic mold bases coming from suppliers (DME, HASCO, FUTABA, etc.) are created in one-shot by selecting the recommended configuration.

ACCELERATE & OPTIMIZE MACHINING OPERATIONS

Machining offers “Best in class” surface machining quality and ensured collision free tool paths. Latest techniques to cut complex molds in hard material are available to optimize tool paths and tool life. This includes the latest techniques to cut complex molds in hard material to optimize tool paths and tool life. The solution enables contract manufacturers to program, simulate and optimize their machining processes through tight integration of tool path programming with machine tool simulation. NC programmers can identify and resolve errors in tool paths earlier and reduce programming lead times. Machining templates can be reused to dramatically reduce the development of tool paths.

Discover the values of My Product Portfolio for Mid-Market solution:

- Improve business processes for faster time to market
- Deliver on-time and on-budget
- Improve collaboration between all stakeholders
- Improve the productivity with integrated applications on a collaborative platform
- Increase engineering and manufacturing efficiency
- Reduce development and manufacturing time and costs
- Available On Premise or on the Cloud for fast deployment

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.

