



**3DEXPERIENCE®**

## CONSUMER GOODS AND RETAIL **MY PRODUCTION**

Manufacturing excellence through flexible  
production and quality optimization



**ENABLE  
MANUFACTURERS TO  
ACHIEVE A HIGHER  
LEVEL OF OPERATIONAL  
PERFORMANCE  
TO REDUCE COST,  
IMPROVE QUALITY  
AND ACCELERATE  
NEW PRODUCT  
INTRODUCTIONS**

Rapidly-changing market demand and customer preferences challenge manufacturing operations to keep up with brand's delivery commitments. Without efficient tooling and plant monitoring technologies, they risk missing the signs that can jeopardize fast release of quality products to market.

**My Production**, based on the 3DEXPERIENCE® platform, provides consumer goods brands with an integrated end-to-end manufacturing solution. Companies can design and manufacture quality tooling based on the latest product data and monitor plant activity in real time, allowing them to intervene quickly to solve issues that can slow production and cause product quality to suffer.

## Improve productivity through digital continuity

Delivering quality products to consumers is a joint effort between product and tooling designers. They can both increase their productivity by working together in parallel to meet their company's quality and delivery objectives.

**My Production** is based on the **3DEXPERIENCE®** platform where product and tooling data are integrated and linked. This digital continuity enables tooling design engineers to collaborate with product designers from the earliest stages and to suggest improvements that will reduce tooling costs and errors. The associativity between product data and the related tooling makes automatic updates possible when one or the other is modified.

## Improve flexibility and control of manufacturing operations

Satisfying consumers' rapidly changing tastes puts pressure on companies to intelligently leverage the strengths of their global production operations to meet demand. They need to distribute production tasks and monitor each of their manufacturing plants to detect equipment inefficiencies and maintenance requirements that, without rapid intervention, can hamper production efficiency.

**My Production** provides companies with the ability to model generic manufacturing instructions that are automatically customized to a plant's capacity and available equipment. Plant managers also have customizable dashboards that provide them with real-time visibility of assembly lines and equipment performance, allowing them to quickly intervene to rectify the situation.

## Reduce the cost of quality

Delivering quality products that comply with government regulations and customer requirements helps avoid costly recalls that can cause considerable damage to a brand's reputation and finances. Closely monitoring production and verifying product compliance helps ensure a successful market launch.

**My Production** reduces the cost of quality thanks to enterprise manufacturing intelligence that allows real-time visibility into a brand's manufacturing operations. Companies are informed when equipment malfunctions or of possible tool wear or if products do not comply with quality requirements, enabling them to rapidly intervene to get things back on track.

For more information, please visit: [www.3ds.com/consumer-goods-retail](http://www.3ds.com/consumer-goods-retail)

### KEY BENEFITS

- Accelerate new product introductions
- Increase visibility into global manufacturing operations
- Ensure quality and protect brand equity by reducing defects and inefficiencies
- Reduce time and cost for tooling and manufacturing, with digital continuity
- Create and share up-to-date product documentation



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## 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 190,000 customers of all sizes in all industries in more than 140 countries. For more information, visit [www.3ds.com](http://www.3ds.com).

