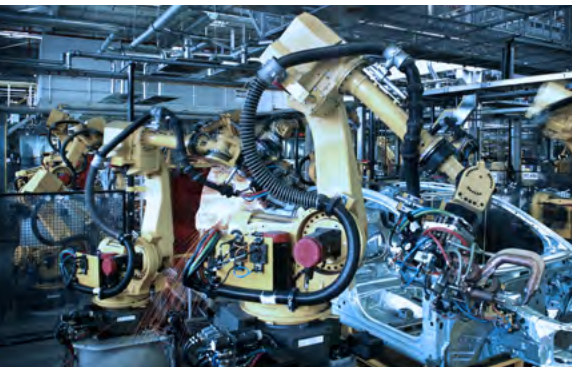




INDUSTRIAL EQUIPMENT SIMPLE SOLUTION SELECTION

Fast and sage solution optimization



**CAN WE
ENSURE FAST
CONFIGURATION TO
CREATE MODULAR
MACHINES THAT
MEET YOUR
CUSTOMERS'
EXPECTATIONS ?**

How do you make sure that your product assortment meets customer requirements without inflating the number of managed parts? Are you able to allocate production and sourcing from anywhere for a given customer order? How do you accelerate order fulfillment? Dassault Systèmes' Simple Solution Selection **3DEXPERIENCE®** enables you to establish product management procedures throughout the product lifecycle.

Modular architecture design

Manufacturers face daunting challenges: Customers are looking for flexible machines complying with all their expectations. To remain competitive manufacturers must develop, design and produce innovative products that satisfy the needs of their customers without driving up development costs or double the amount of part numbers. By reorganizing and rethinking the way products are developed and using common and interchangeable modules with its variants and through predefined interfaces, modularity can pave the way to more innovation and timely delivery.

Quotation process speed-up

With the **3DEXPERIENCE®** platform and Simple Solution Selection, manufacturers have a unique configuration engine for a fast, safe and optimized quotation process. All technical rules can be described in one repository and access can be granted to all to combine them to full products. With the configurator of Simple Solution Selection your choices of each option will be visualized in real-time until all selections are done. This will be making quotations more realistic and easier to understand to all involved people. With shorter cycle times you can respond to more quotations, quicker, and increase your win rate.

Modularity for Simplicity

Industrial Equipment companies enhance product portfolio while decreasing number of parts. Simple Solution Selection is the answer to make sure product portfolio is diverse enough to satisfy consumers' rapidly changing tastes without increasing design and production costs due to component duplication. You benefit from modular reusable geometry that cuts costs and time to market.



Simple Product and BOM Configuration

Implementing interchangeable modules with predefined variants is a way to get the better of each all the different types of parts that compose the machine, With Simple Solution Selection **3DEXPERIENCE®** you are able to rethink the way mechanical parts are produced in order to capitalize on the existing material and to optimize the production time of these parts by gathering them into different modules: the production of mechanical parts is optimized and cost efficient.

Manufacturers of highly diverse complex products face the challenge of having to manage a different BOM for each machine configuration. Based on the **3DEXPERIENCE®** platform, Simple Solution Selection offers equipment manufacturers the possibility to manage a unique configured BOM with change management capabilities.



Fast and Safe solution optimization

Our solution enables a more diverse product offering while requiring a smaller number of parts. Once modular architecture is established, sales configurator provides quick and secure quotations and technical configurator allows ultra-fast order fulfillment. Simple Solution Selection **3DEXPERIENCE®** solution ensures fast configuration to create modular machines that meet their customers' expectations.

KEY BENEFITS

- Offer more products, decrease number of parts
- Slash quotation cycle time to an hour
- Slash EBOM set up time to an hour
- Be first-to-market with new products
- Configure early using customer plant layout specifications
- Deliver complete and tailored documentation for lines and machines

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.

