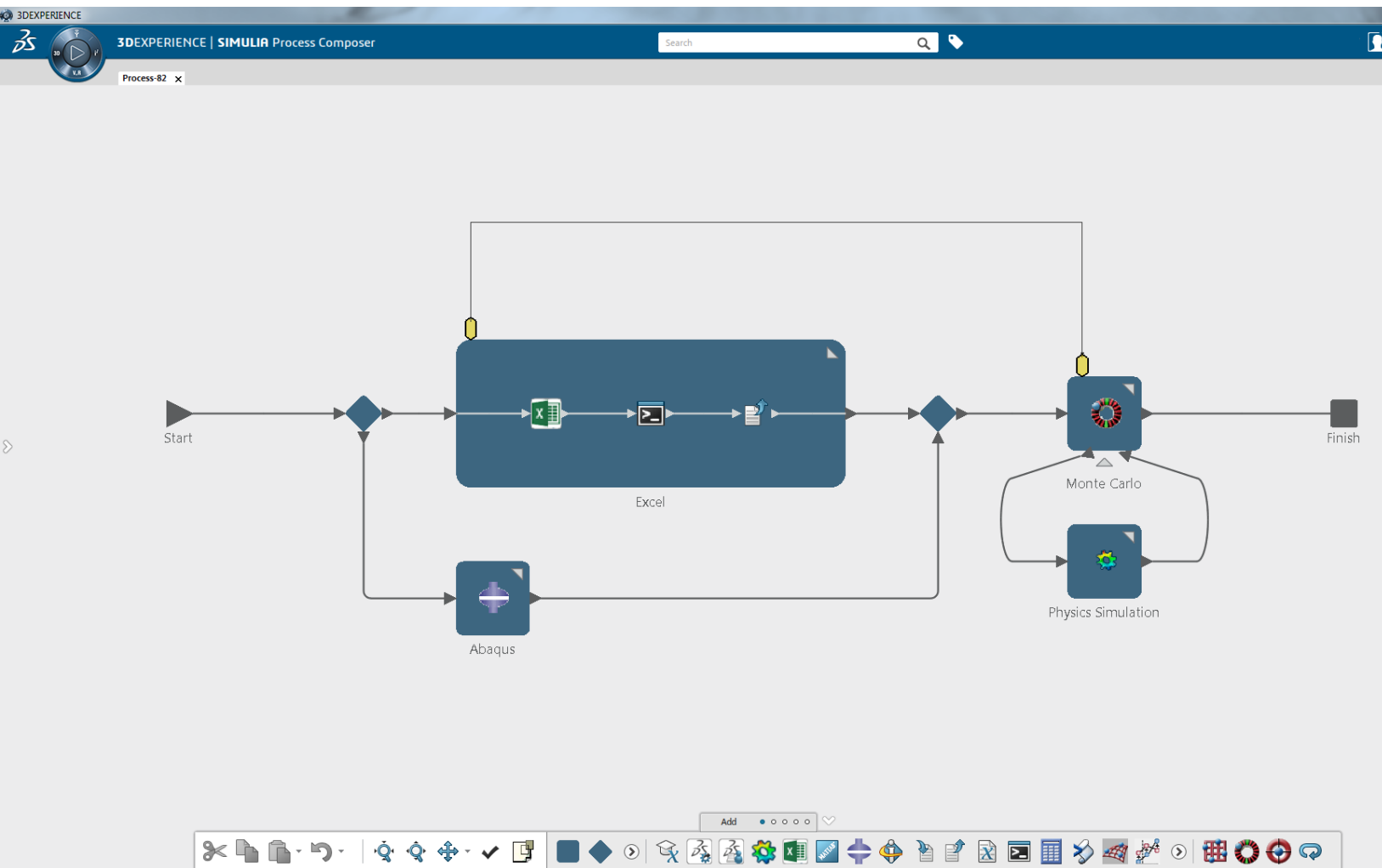




SIMULATION PROCESS AND OPTIMIZATION

3DEXPERIENCE USER ROLE



IMPROVE PRODUCTIVITY AND CONSISTENCY WHILE ENABLING DESIGN EXPLORATION STUDIES

Integrate all of the analysis tools you work with and your company's best practices into re-usable, deployable processes

Simulation Process & Optimization provides a framework for engineering teams to integrate all of the tools they use into re-usable, deployable processes. This reduces time-consuming and error prone tasks to improve productivity and consistency while enabling design exploration studies to find better designs and democratization to expand the user-base for simulation. Lastly, capturing these processes in **3DEXPERIENCE®** provides the traceability organizations need when making critical business decisions.

Scalable user experience, with traceability and version control for as-is workflows and capabilities to add automation, design exploration or capture best-practices

Answer "what if?" questions and explore your design space to help improve product performance and reliability while reducing cost

With a native integration of **3DEXPERIENCE** apps, all geometry and simulation parameters "just show up" and driving them from a process is only a few clicks

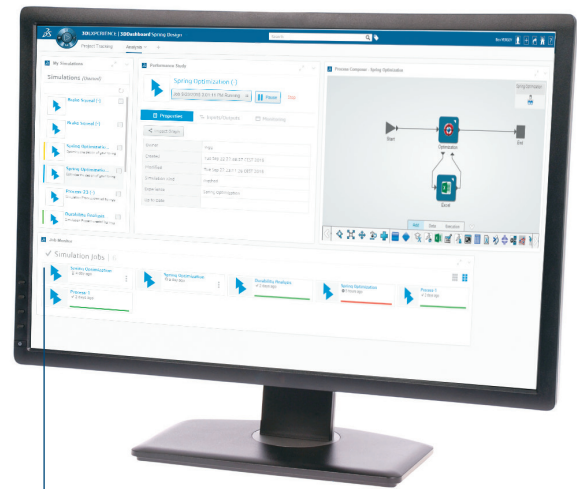
Openness to connect any simulation tools to **3DEXPERIENCE**

End-to-end traceability to trace from the results and the applications used back to the original design inputs, allowing you to understand the context of your data

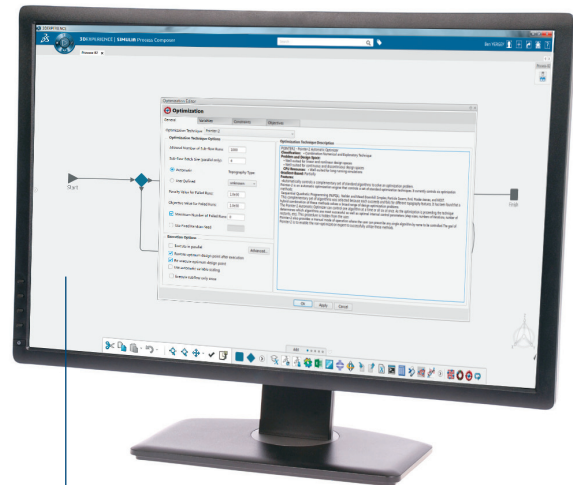
Capture, storage and re-use of simulation processes and best practices ensures that the maximum value can be extracted from key company I.P.

User Role Highlights

- Build your own simulation dashboard
 - Allows users to create a customized interface to access and manage all of their key simulation tools and processes in one place
- Drag-and-drop process authoring to reduce process development time
- Built-in suite of design exploration and optimization algorithms
- Built-in decision support and trade-off analytics tools that support collaborative decision making
- Integrate with any application, not just tools from a specific vendor
- Version control and synchronization for simulation data, all searchable
- Lightweight visualization of model, mesh, scenario and results
 - Portable access to simulation data with no requirement for local client installation
- A natively integrated execution infrastructure that is designed for simulation and design exploration



Build your own simulation dashboard – users can create a customized interface to access and manage all of their key simulation tools and processes in one place.



Answer "what if?" questions and explore your design space to help improve product performance and reliability while reducing cost.

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.

