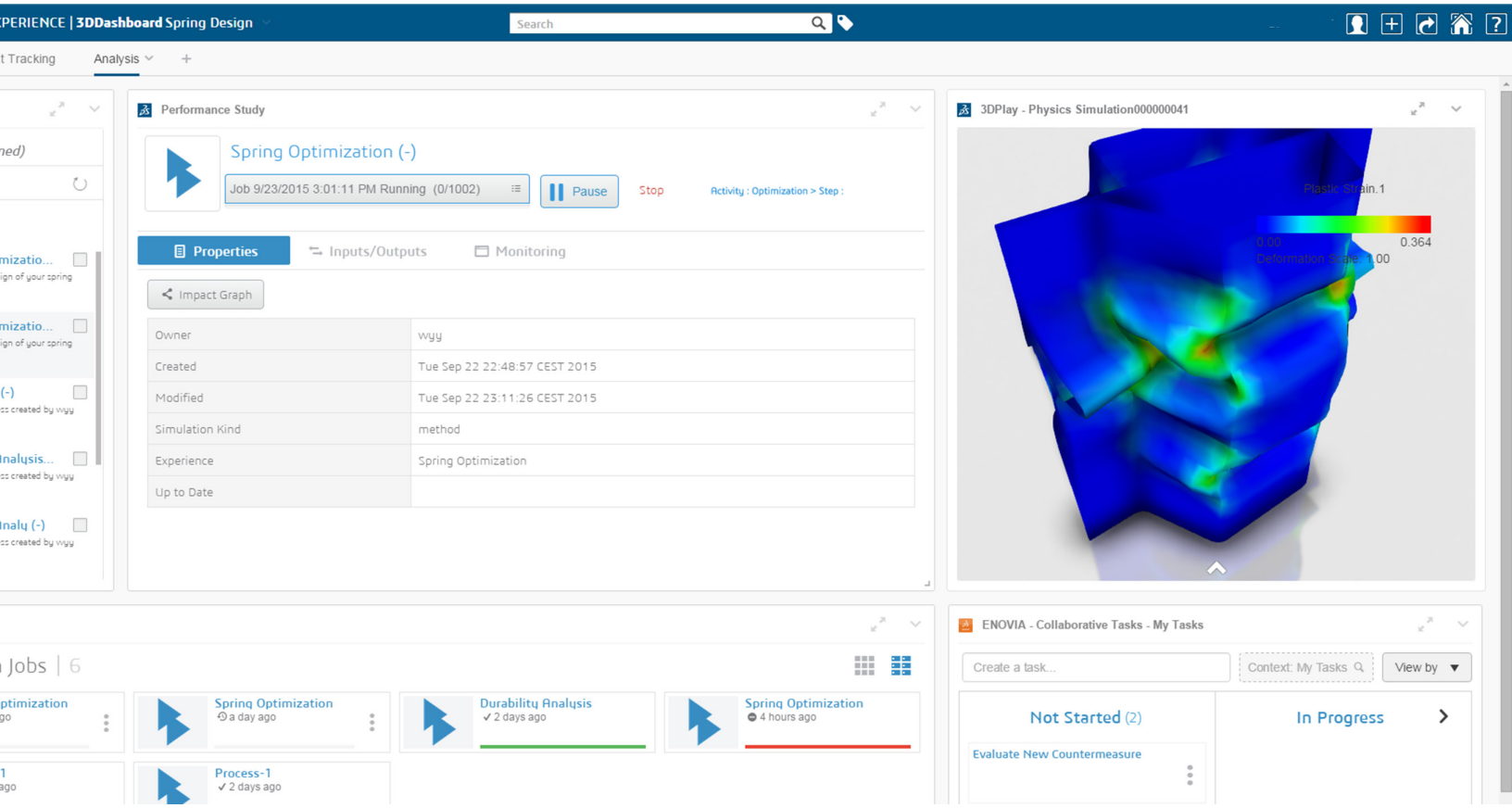
SIMULIA WORKS

3DEXPERIENCE®

SIMULATION COLLABORATOR
3DEXPERIENCE USER ROLE



MAKE INFORMED DESIGN DECISIONS BY PROVIDING INSIGHT THROUGH REALISTIC SIMULATION

Access a library of simulation methods and a single location to find and monitor all of their simulation studies

Engineers often lack the detailed information of how their trade-off decisions affect the performance and robustness of their products. While research has shown that best-in class companies leverage simulation techniques with measureable business benefits, there are many challenges and few have been able to implement the vision of simulation driven design. One such challenge is that simulation has often been restricted to experts, too complex and time consuming for engineers and designers to leverage.

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With a user experience focused on ease of use and efficiency, Simulation Collaborator helps all users involved in the design process to leverage their organizations library of deployed simulation processes, ultimately making more informed decisions to design better products. Simulation Collaborator also acts as a dashboard for all users to find, monitor or resume any of the simulations they've been recently working on.

Realistic Insight for Everyone

Give your products an added competitive edge with simulation experiences that offer realistic insight throughout all phases of design. Provide engineering and design insight, derived from specialist tools, to non-specialist users

Targeted User Experience

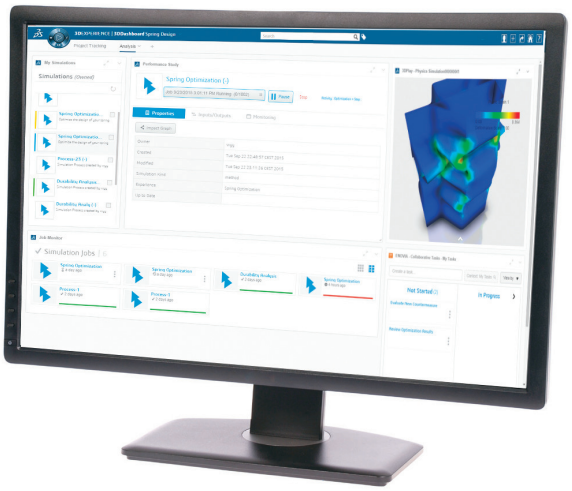
Empower all users to leverage your methods as quickly as possible with an interface that exposes what they need and nothing else

Use the Right Data

Understand the pedigree of the data used in your studies to make sure that you make decisions from the right data

User Role Highlights

- Access and run your company's library of deployed simulation experiences
- Build your own simulation dashboard, with widgets to view all of your recent simulation content, track any running jobs or open up a simulation in more detail
- Integrated with 3DPlay and Physics Simulation Review for lightweight visualization of the geometry and simulation results
- Impact analysis to understand which inputs and tools were used to generate your results and whether or not they are in-sync



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Our **3D**EXPERIENCE® platform powers our brand applications, serving 11 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 250,000 customers of all sizes in all industries in more than 140 countries. For more information, visit **www.3ds.com**.

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