



3DEXPERIENCE®

CONSUMER PACKAGED GOODS & RETAIL **PERFECT LAB** **INDUSTRY SOLUTION EXPERIENCE**

Transform lab processes and accelerate innovation



HOW DO YOU DRIVE A NEW LEVEL OF PRODUCTIVITY IN YOUR LAB?

Short product lifecycles and high new product failure rates mean that Consumer Packaged Goods (CPG) laboratories need to accelerate the pace and quality of innovation for long-term success. But innovation can be severely hampered by antiquated, inefficient lab processes. Paper recordkeeping makes data hard to find and impossible to share. Experiments are repeated unnecessarily. Time is wasted searching for past experiments, or waiting for materials to be routed for formulations testing. It all adds up to additional time and increased costs.

A more productive lab helps create powerful, time-saving solutions. The **Perfect Lab** Industry Solution Experience, available from the Dassault Systèmes **3DEXPERIENCE**® platform, provides CPG laboratories with tools to help transform lab processes and improve productivity, to bring rapid, game-changing innovation to market faster.



INTRODUCING PERFECT LAB*

Transform lab processes and accelerate innovation

Expanded competition has increased the pressure on CPG manufacturers' laboratories to accelerate their rate of innovation. This isn't easy, as it requires better tracking of information, eliminating costly experiment "repeats", and strict adherence to the myriad of regulatory changes.

With **Perfect Lab** Industry Solution Experience available from Dassault Systèmes **3DEXPERIENCE** platform, your enterprise can transition to digital data tracking to drive experiment productivity and reduce compliance risk to support stronger product claims. The result is a transformation of lab processes, improved formulation testing and a step-change in the pace of innovation.

KEY BENEFITS

- Increase productivity with an integrated lab solution
- Eliminate paper recordkeeping and "dark data" from the lab
- Accelerate innovation by up to 20 to 30 percent
- Reduce raw materials usage by up to 30 percent
- Reduce physical testing by up to 50 percent
- Reduce compliance risk

Drive productivity with an integrated lab solution

Streamlining lab processes on a single platform drives productivity by reducing paper recordkeeping in the lab and helping create comprehensive digital data management.

With accurate inventory visibility, raw materials usage can be reduced up to 30 percent, and by avoiding unnecessary experiments, launch costs can be reduced by as much as 15 percent.

Perfect Lab can also reduce physical testing by up to 50 percent and double experiment re-use by improving data management, providing actionable insights from modeling & simulation, and leveraging lab IP.

Accelerate Innovation by 20 to 30 percent

Perfect Lab reduces the effort needed for documentation and helps improve collaboration between people involved in the formulation development process, driving speed in the innovation process.

- Reduce time spent recording information up to 40 percent
- Reduce test result cycle times up to 50 percent
- Improve project completion times up to 25 percent

Reduce compliance risk and support stronger product claims

Using automated chemical inventory management, **Perfect Lab** can reduce safety and regulatory risks while improving compliance and audit scores.

A digital inventory and Safety Data Sheet (SDS) management system enables safe and efficient chemical tracking, handling, and disposal of hazardous materials.

With more efficient lab processes, you can get to market faster with products demonstrated to provide a superior benefit to the consumer.

Dassault Systèmes **Perfect Lab** Industry Solution Experience, available on the **3DEXPERIENCE** platform, is an integrated lab solution that helps transform lab processes and accelerate innovation. The result is a new level of productivity that drives better resource utilization and brings winning formulations to market faster.

Learn more about **Perfect Lab** at www.3ds.com/cpg

* **Perfect Lab** is an Industry Solution Experience available from the app(s) represented on the Dassault Systèmes **3DEXPERIENCE** platform: BIOVIA*

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.

