

A Global Approach to Mitigating Process-Related Risk

OVERVIEW

Bayer is a life science company and a global leader in health care and nutrition whose innovative products support efforts to overcome the major challenges presented by a growing and aging global population.

Bayer was using various documentation tools for their Process Hazard Analysis (PHA), ranging from MS Word, Excel, PHA Works, Leader and PHA-Pro. This did not allow for any type of shared data analysis, and Bayer had no way of knowing the common risks their sites shared. Bayer was looking for a risk management documentation tool that would allow for data recording with the ability to perform data analytics consistently and accurately. They needed a tool that could record PHA safety reviews across all sites and share them globally throughout Bayer's network.



Founded in: 1863



Life Sciences

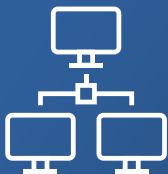


Global,
Leverkusen, Germany (HQ)

\$52 billion | €44.08 billion
Revenue (2021)

99,600 (2021)
Employees

CHALLENGES



Disparate documentation tools across platforms and sites



No way of knowing the common risks shared by sites



Inability to perform comprehensive data analytics



Need a tool to consistently record safety reviews and generate data for future reviews

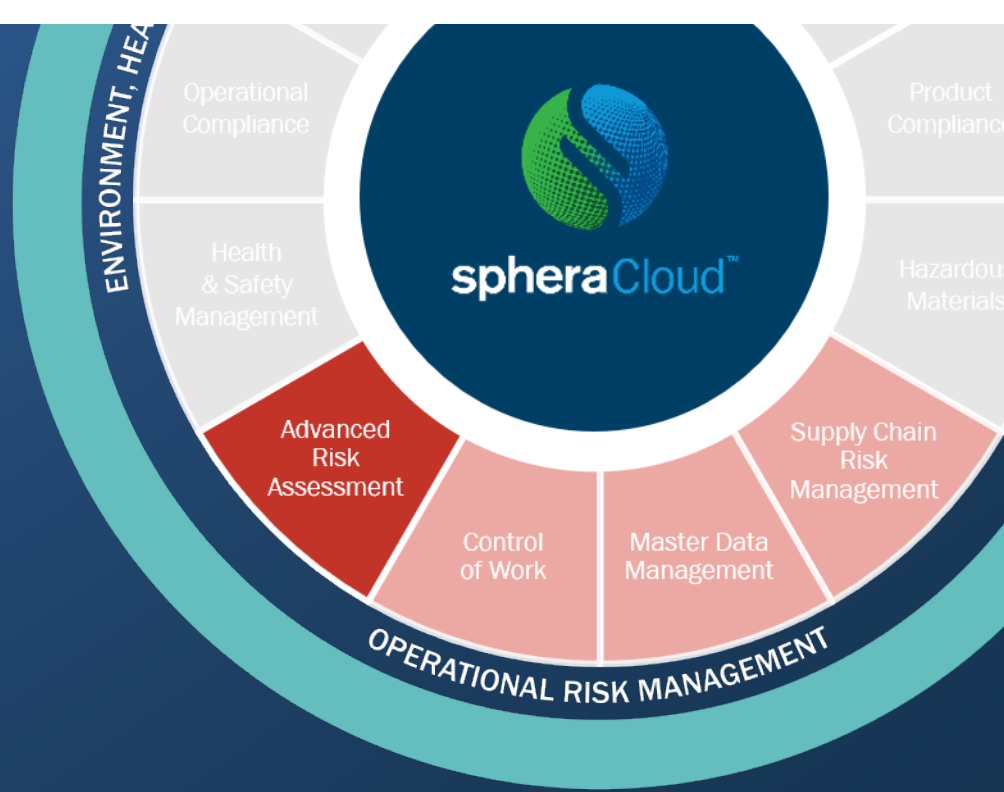
SOLUTION

SPHERA'S ADVANCED RISK ASSESSMENT SOFTWARE

Sphera's Advanced Risk Assessment (ARA) solution, which offers a cloud platform to store data, was the solution Bayer was looking for, as it allows them to build a global template for safety reviews to be recorded and used globally. Specific features of ARA, such as dashboards and cross-study reporting, gave Bayer the data analytics solution they needed.

Sphera's Advanced Risk Assessment (ARA) solution helps:

- Identify and assess risk in a uniform fashion across organizations.
- Ensure control measures are in place.
- Report on performance.
- Connect and promote an understanding of interdependencies.
- Analyze root causes and implement corrective actions.



"Introducing ARA as the global platform for process safety risk management is an important digitalization step for Process and Plant Safety at Bayer. It will increase consistency, efficiency and transparency and thus support Bayer's mission to become the safest and healthiest place to work at."

— Dr. Felix Hanisch
Head of Process & Plant Safety, Bayer AG

RESULTS

Sphera's ARA solution helped Bayer to consistently identify, assess and control the impact of operational risk on a global scale. The on-premises and cloud-based deployments feature a responsive, configurable and intuitive user interface, perfectly designed for global organizations like Bayer to improve decision-making and performance with an integrated view of their holistic risk portfolios.



Having rolled out ARA to over 72% of their sites with over 700 users, readily available and consistent **data analytics can be shared globally across Bayer's sites**



With the rollout, Bayer is discovering the **hidden potential of their data, using collaborative information to implement improved safety standards**



The SpheraCloud deployment is in line with Bayer's IT strategy, as it **enables global access to data and is not limited by geographical boundaries**

Is your organization ready to understand critical dependencies, control effectiveness and better allocate time and resources toward managing risk where it matters most?

sphera.com/contact-us