

# Enterprise-wide visibility at BASF

Know where you stand to move forward.

## OVERVIEW

As the world's largest chemical producer, BASF is committed to being a leader in environmental protection and social responsibility.

To continuously improve on this commitment, BASF sought to streamline the documentation and management of environmental, health and safety risks. The global company had well-defined processes, but it was using decentralized tools like Word and Excel to document process hazards. As a result, documentation was inconsistent and data extraction was cumbersome. Gathering strategic insights required experienced staff to review long, 300-page reports.

BASF took a holistic approach to addressing its risk management challenges and invested in a global, web-based risk software solution. They chose SpheraCloud Advanced Risk Assessment to standardize its processes across the organization and gain more visibility of risk.



Founded in: 1957



Chemical Production



Ludwigshafen, Germany

€ 59 million  
Revenue

110,000+  
Employees

## CHALLENGES



**Decentralized technology**

like Word and Excel



**Inconsistent collection and documentation**

of safety process data



**Time-consuming and labor-intensive**

information bottlenecks



**Limited visibility**

of risk across the global organization

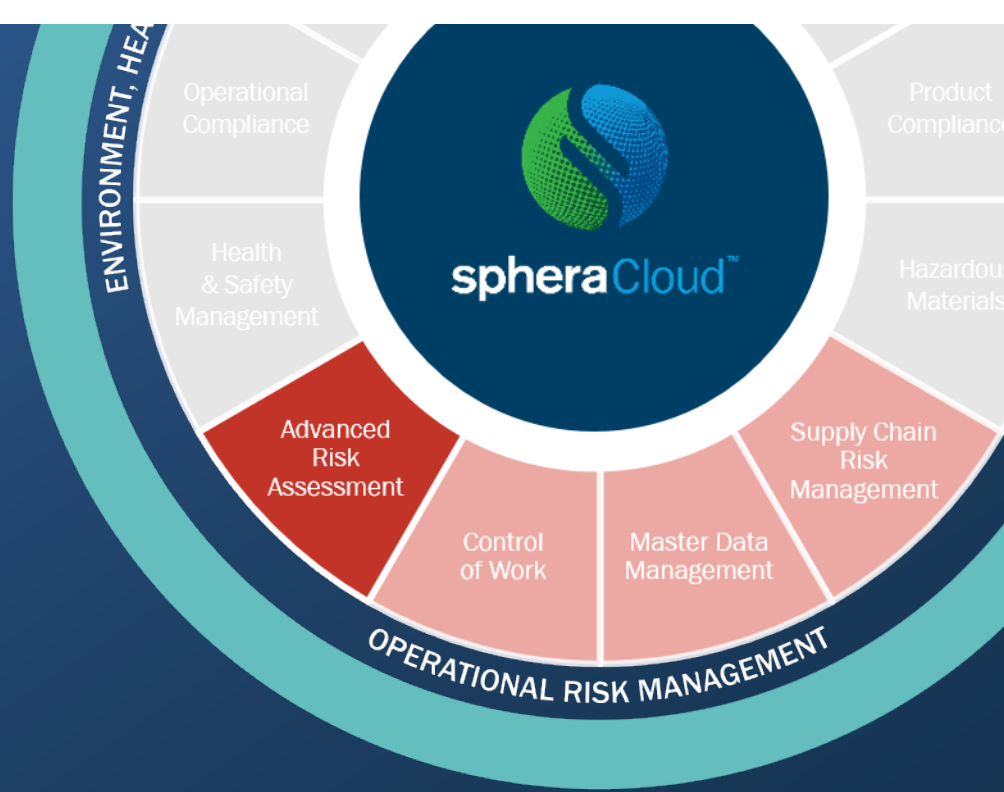
## SOLUTION

### SPHERA'S ADVANCED RISK ASSESSMENT SOFTWARE

BASF began implementing Sphera's Advanced Risk Assessment (ARA) with a single, standardized template for process hazard analysis. Within nine months, 1,600 team members across Europe, Asia and the Americas were trained to use the template.

Standardized risk studies flowed in from around the world, and BASF used Sphera to build a centralized knowledge base of enterprise-wide risk. The newfound visibility helped managers address action items in a timely manner and improve compliance efficiency. BASF also began using ARA to simplify its risk revalidation process, enabling teams to allocate resources in advance.

Now, as BASF continues to grow, it can disseminate process safety procedures with ease — ensuring its commitment to health and safety is upheld throughout the organization.



*"To move forward, you need to know where you stand. Advanced Risk Assessment now is starting to provide that visibility for us, now I believe we have a chance to really understand how we can streamline our safety processes...[and] ultimately improve the business."*

— Claus Witte  
Senior Consultant, Global Process Safety, BASF

## RESULTS

Sphera's Advanced Risk Assessment software helped BASF collect standardized risk data from plants around the world. BASF can now efficiently analyze and report on process risk in real-time. This visibility has positioned BASF to grow without sacrificing its commitment to environmental protection and social responsibility.



**Accurate insights**  
to support operational efficiency



**Simplified data extraction**  
to support compliance



**Streamlined onboarding**  
after acquisitions and growth



**Enhanced risk visibility**  
at the plant or enterprise level

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

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