

PANAYA ACCELERATES GLOBAL SAP DEPLOYMENT AT ELKEM SILICONES



CUSTOMER PROFILE

Manufacturing

WEBSITE

www.elkem.com

LOCATION

Global

NEED

- Integrate a subsidiary
- Repair system, operational gaps
- Multinational remote SAP deployment
- Track KPIs for project management
- Progress reporting
- Ensure system sustainability

THE IMPACT

- Unified platform for global teams
- Enriched test library
- Comprehensive reporting
- Rapid onboarding
- Fast, cost-effective change integration

ABOUT ELKEM SILICONES

Elkem Silicones is a global leader in fully integrated silicone manufacturing, serving a wide range of diverse markets. The company has 14 industrial sites on four continents and 13 technical labs in Europe, the US, Latin America, and Asia. Elkem Silicones employs around 4,200 people worldwide.

THE CHALLENGE

When Elkem Silicones established a subsidiary in China, they decided to integrate the daughter company's data and systems into the corporate SAP ERP system. The project would impact activities supporting sales of over \$600 million and allow the management of costs at the division level.

There were several challenges that Elkem Silicones faced in carrying out the project. One was that the project team was geographically decentralized, with members in three continents. Another was that over 250 employees needed to be trained or onboarded for the integration to be successful. In addition, the project suddenly had to be carried out entirely remotely, as the Covid-19 pandemic hit just as they were getting started.

“Since all project activities were tracked in one place, we managed to leverage Panaya’s capabilities to expedite and reduce effort by 30% for every new rollout project.” Vincent Lafont, PMO



THE SOLUTION

Elkem Silicones turned to Panaya to handle the SAP deployment and integration project, as the company sought a vendor that could support the entire project lifecycle (prep, design, building, testing, deployment, and post-go-live hypercare).

END-TO-END ANALYSIS AND TESTING

The company needed to be sure all business processes would be properly categorized and integrated, meeting functional and technical specifications. This required identifying gaps in the company's core model and determining what remediation, if any, was needed.

Panaya's AI-based and fully automated impact analysis provided clear insight, pinpointing what objects were to be impacted and what integration points were at risk of breaking. Risk-based analysis prioritized potential issues and offered automatic code correction recommendations.

The business-process-centered risk assessment allowed Elkem Silicones to identify all business scenarios that needed to be tested and to refine their existing catalog of tests. They also used Panaya's solution to centralize defect management, with reports and progress reflecting activity across the entire project team. Code changes were automatically tracked and sent for retesting by relevant stakeholders.

CUSTOMIZATION AND AUTOMATION

Customized Panaya dashboards provided insight into the KPIs that Elkem Silicones project managers wanted to monitor. Robust, real-time visualizations enabled the entire project team to see the overall assessments and remediations as they collaborated on the SaaS platform.

Another key aspect of the project was migration of data. The Panaya solution provided the change management needed for the full ETL workflow, with each stakeholder automatically notified to take action as needed.

RESULTS

The benefits Elkem Silicones has seen with the Panaya solution extend beyond its subsidiary integration project.

- 1 platform for all teams.
- The test repository is continuously enriched, including with higher-quality business scenarios.
- Reporting to the corporate steering committee is easier and faster.
- Centralized management of a multi-country, multilingual workforce, with a very quick onboarding curve.
- Core system sustainability and enrichment is ensured.
- Changes are deployed across the organization faster and more cost-effectively.

POST-PROJECT IMPACT

After the Chinese subsidiary was fully integrated, Panaya provided Elkem Silicones with defect management and follow-up. A post-project review of business processes that caused the most issues provided insight for operational optimization.

Elkem Silicones is using Panaya as an integral part of its daily operational projects. This includes impact analysis following the creation of new transport orders, release management, and scheduled and ad-hoc unit testing.

ABOUT PANAYA

Panaya enables organizations to accelerate application change and continuously deliver innovation with its Change Intelligence Platform. Panaya provides cloud-based application delivery and testing solutions that ensure collaboration between Business and IT. Enabling enterprise agility with faster release velocity and uncompromising quality, Panaya delivers an optimized user experience with end-to-end visibility of the application lifecycle. Since 2006, 3,000 companies in 62 countries, including a third of the Fortune 500, have been using Panaya to deliver quality changes to enterprise ERP & CRM applications.