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Lex Breed
Business Program Manager
OneSap

AkzoNobel Deploys State-of-the-art Testing for SAP Transformation Program

Capgemini's structured test approach helps AkzoNobel streamline testing efforts in a short time frame

The Situation

AkzoNobel Automotive and Aerospace Coatings is a global company serving a wide range of customers varying from aerospace companies to individual automotive body shops.

AkzoNobel used to operate with 26 different Enterprise Resource Planning (ERP) systems. Having realized the need to consolidate its IT systems and centrally manage and monitor its operations, AkzoNobel embarked on a transformation program to boost efficiency and ensure collaboration. The OneSAP program aims to replace the diverse ERP systems by a top-class Greenfield solution covering a broad range of functionalities, and formulate a “single way of working” throughout the company.

It is a complex mix of many business functionalities, large uploads of data from different countries, and the latest IT solutions - to be delivered in a very short time frame. Speed and accuracy are key to this project.

The Challenge

For AkzoNobel, the quality of its IT systems and its business processes are crucial for achieving its business goals. AkzoNobel has to ensure that every product is ready for the road as soon as possible. The slightest delay would compromise daily business. Hence, testing is an important component of the OneSAP program. Ensuring that new functionalities are released without causing any issues, and that the running business is not affected by new releases, is a requirement that cannot be compromised.

In order to overcome the challenges of the program - wide scope and very tight time schedules - AkzoNobel had to identify the right test strategy and tooling.

The Solution

AkzoNobel chose Capgemini as its strategic partner to help them achieve high speed and efficient testing delivering the highest quality. Capgemini provided AkzoNobel with a strong test environment, a proven test strategy and the latest test tooling. Experts from Capgemini, Iovio (a Quality Assurance services company in the Netherlands) and AkzoNobel teamed up to deliver high quality in short timeframes.

The team chose a combination of two products - SAP Test Acceleration and Optimization and Business Process Change Analyzer.

The combination of two tools is an innovative approach that is unique for the Netherlands. AkzoNobel now can determine exactly which part of the system is affected by a certain change eliminating the need to test everything for every release.

The Result

- With the automated test approach, AkzoNobel has been able to effectively reduce regression test cycles and the risks involved.
- Deadline for the OneSAP program is on track with high quality and reliable results expected.
- Capgemini has successfully enabled AkzoNobel to streamline testing efforts while providing full transparency on progress and readiness of the system.

For more information on this project, please contact:

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About Capgemini

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About AkzoNobel

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More information is available at:

www.akzonobel.com