

# Automation for SAP & Beyond



## METSO OUTOTEC SAVES TIME & ENHANCES QUALITY WITH AUTOMATION

### Challenge

When Metso Outotec chose to automate testing for SAP to improve efficiency and quality over their existing manual test processes, the industrial enterprise chose the Worksoft continuous automation platform. Waheed Niaz, Application Owner for Test Automation at Metso Outotec, recently shared how engaging Worksoft automation has provided tangible results since 2014.

- **Costly, time-consuming regression testing**
- **Manual testing errors leading to production issues**
- **Struggle with test coverage and consistency**
- **Lag time for results and reporting**

“Before Worksoft Certify, we needed almost two weeks or more of regression testing to move our changes from regression to production. We were investing a significant amount of time and resources to complete the process. Even then, it was not proper testing because the user could manipulate things because they were using manual testing.”

### Solution

Metso Outotec chose the Worksoft Continuous Automation Platform, including:

- **Worksoft Certify**, a proven test automation platform for SAP and beyond
- **Worksoft Execution Manager** for centralized control and management for remote and scheduled tests
- **Worksoft Impact**, an analysis tool to optimize test scope, identify critical transactions and ensure test coverage
- **Worksoft RPA** to automate repeatable tasks in production to liberate workers to focus on higher-value tasks

### Results

#### Speed Testing for 500+ E2E Processes Spanning SAP and Non-SAP Applications

Metso Outotec has removed manual testing from their weekly and monthly regression testing cycles and has engaged Worksoft to test more than 500 transactional process and 90,000 process steps that span SAP and non-SAP applications.

“From the SAP side, there is nothing better than Worksoft Certify...We do regression testing on a weekly basis using Worksoft Certify. This does not include just SAP. We are also using the web-based tools when we are integrating end-to-end processes. When we are moving within one end-to-end process, we are shuffling between all the scripts and then going back to SAP. It works quite well.”

### CUSTOMER PROFILE

- A leader in sustainable minerals processing technologies, Metso Outotec helps aggregates, mining, metals refining and recycling customers improve efficiency and productivity and reduce risks.
- An industrial enterprise with 15K employees worldwide
- Operations in 52 countries, including 176 locations and 80 service centers.

**50%**

**REDUCTION IN TEST MAINTENANCE**

**90K**

**PROCESS STEPS TESTED**

**150+**

**MAN HOURS SAVED MONTHLY**

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### Increase Confidence & Collaboration with Codeless Automation

Working with Worksoft Capture to automatically record process steps and generate test data for Worksoft Certify, Metso Outotec has been able to save time, encourage collaboration and increase confidence for business and IT users.

"Our business and IT users have been able to use the Capture feature, even without knowledge of testing tools...it's really easy to use...You don't need to do any coding when creating end-to-end processes; it's codeless, which saves time and increases the confidence of the process owner or IT person working on it. They are confident that whatever they have recorded is their own process."

### Accelerate Testing Time & Identify Defects Faster

With Worksoft codeless and reusable automation, Metso Outotec has reduced test maintenance by more than 50% by eliminating manual test processes.

"We have saved over 150 man-hours monthly. It has increased our delivery times. We went from 200 man-hours down and three weeks to approximately 40 man-hours and three days for testing. Using Worksoft Certify, we have found and repaired more bugs."

### Increase Efficiency & Convenience with Remote, Unattended Test Execution

Using Worksoft Execution Manager, Metso Outotec can schedule, manage and run tests remotely.

"We schedule our tests at the nighttime and leave them working. Next morning, when we come into the office, we just check our system...No one has to sit in front of the screen when you are running regression tests or scheduling them."

### Experience Testing That's Easy to Build and Easy to Maintain

Designed to be codeless and both easy to use and maintain, the Worksoft platform is flexible and easy to work with.

"Worksoft Certify's ability to build tests is really easy. You can build as many tests as you want with Capture. It is very reusable to apply one process to multiple processes. The scripting methodology is easy to learn. It is easy to maintain because it is presented in a simple, narrative way. You don't need to know programming."

### Improve Reporting with Detailed Documentation

Worksoft Certify's automated documentation provides visibility for end-to-end processes.

"In Certify, from the repository, you can get really good, detailed documentation of what has been recorded, how it works, what steps have to be taken, and what data to use for every step. From a documentation point of view, it is valuable and can be used for future training."

## CONTACT US

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### About Worksoft

Worksoft's Connective Automation empowers the world's largest companies to automate the full lifecycle of an end-to-end business process across the entire application landscape. We provide a truly codeless platform that connects all three stages of automation—from discovery to testing to RPA—in one seamless platform. Our Connective Automation is resilient, flexible, easy-to-use, and highly scalable, enabling QA teams and global leaders to deliver flawless applications faster and more efficiently.