

NEWSLETTER

DATASCOPE APPOINTS CEO

Welcome to our new CEO, Mike Bowden

On behalf of the **DATASCOPE** Management Team, we welcome Mike Bowden as our new CEO, effective January 1, 2025. Based in North Carolina, Mike brings a wealth of experience in business development and strategic leadership, making him the ideal choice to guide **DATASCOPE** into an exciting new chapter.

Mike's deep understanding of building value-driven relationships – gained during his 19-year tenure as a partner at IPC Global Solution, an integrated SYSPRO and **DATASCOPE** site – will be instrumental as we strengthen our SYSPRO partnerships, expand global customer relationships, and drive innovation. With his leadership, we



look forward to achieving greater heights together.

Mike's Key Focus Areas for 2025 Include:

- **Enhancing Customer Success:** Partnering closely with you to understand your challenges, tailor our solutions, and ensure your ongoing success.
- **Global Engagement:** Visiting customers worldwide to foster stronger connections and uncover fresh opportunities to drive efficiency, productivity, and growth.
- **Leading Innovation:** Steering new initiatives that keep **DATASCOPE** at the forefront of the industry, helping your business stay competitive and prepared for the future.

Please join us in warmly welcoming Mike to the **DATASCOPE** family!

DATASCOPE NOW A SYSPRO ISV REFERRAL PARTNER

November 1st, 2024, Johannesburg, South Africa SYSPRO has announced that warehouse management solution (WMS) expert **DATASCOPE** has become an official SYSPRO Independent Software Vendor (ISV) Referral Partner, bringing additional functionality to the SYSPRO ERP platform.

With a global footprint and a 20-year track record in enterprise warehouse management solutions, **DATASCOPE** has a longstanding business relationship with SYSPRO. Its specialist warehouse management offering has widespread industry adoption and a reputation for reliability. This integration allows SYSPRO to offer its customers niche functionality that complements



**REFERRAL
ISV
Partner**

their ERP solution offering, providing a holistic solution for all their needs.

Trusted independent vendors

From time to time, manufacturers will need to augment or supplement their ERP solution with a specialist, best-of-breed application. Companies will look for these third-party applications because of a competitive advantage process, compliance, or regulatory requirement. Because of this, SYSPRO has an Independent Software Vendor (ISV) Referral Programme to help provide customers with their selection process.

SYSPRO partners with industry leaders in niche offerings to provide best-of-breed offerings to its customers. By partnering with industry leaders, SYSPRO can offer cost-

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effective solutions to its customers, providing integrated solutions in a seamless and efficient system.

Integrating **DATASCOPE's** warehouse management solutions within the SYSPRO ERP system simplifies functionality and avoids needing external third-party plugins. This offers customers the benefit of a comprehensive solution within their ERP umbrella, enhancing ease of use and efficiency. Integrated WMS also supports Industry 4.0 initiatives, including machine learning, automation, and cloud versions, making it a foundation for digitization within the manufacturing industry.

An important solution for the manufacturing and distribution industry

Demand for warehouse management solutions is extensive, with some solutions costing in excess of \$25 million a year, a tangible demonstration of their value and importance in the manufacturing industry. With the systems managing everything from improved real-time inventory tracking and stock management to optimized storage and faster and more accurate order fulfillment,

WMS is crucial for optimizing warehouse operations, improving inventory accuracy, and enhancing supply chain efficiency.

"With 23 years of intense research and development behind DATASCOPE WMS, the software is the most advanced full-stack WMS developed specifically for SYSPRO on the market, and we are pleased that our highly integrated software offers SYSPRO customers a solution that takes their manufacturing and distribution operations to world-class levels," says Anton Jurgens – DATASCOPE President.

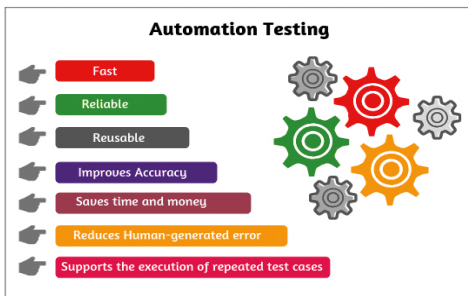
"We are delighted that our long-standing partnership with DATASCOPE will continue to grow. Warehouse Management Systems are a crucial component for manufacturers, particularly those with complex warehouse and supply chain processes. This partnership offers significant benefits to our customers with a seamless operating experience within SYSPRO ERP systems," says Zaren Ramlugan, Specialist Solutions Manager at SYSPRO Africa.

NEWS FROM OUR DEVELOPMENT TEAM AUTOMATED TESTING – BENEFITS AND RESULTS

Automated testing involves utilizing software tools to execute predefined tests on applications, validating their expected behavior, and ensuring that new code does not introduce defects or regressions. This approach is applicable across various testing types, including unit, integration, API, performance, and user interface (UI) testing.

Benefits of Automation testing

- 1. Early Detection of Bugs:** API testing facilitates the identification of issues early in the development process, preventing them from escalating into more significant problems. This proactive strategy ensures that the core functionality of the application is solid before the UI layers are developed.
- 2. Improved Test Coverage:** By employing API testing, a wide range of scenarios and functionalities can be addressed, ensuring comprehensive test coverage. This enables examining various edge cases, input combinations, and workflows.
- 3. Time and Cost Efficiency:** Automated API tests can be executed quickly and repeatedly, resulting



in significant time savings and reduced long-term testing costs. This automation minimizes human effort, allowing team members to concentrate on more complex tasks.

- 4. Integration Testing:** API testing validates interactions between application components, ensuring seamless integration and maintaining a stable system.
- 5. Enhanced Reliability:** Comprehensive API testing

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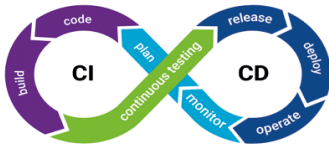
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enhances the reliability and stability of applications, ultimately leading to an improved user experience. Reliable APIs are crucial for the success of software applications.

Leveraging Automation for DATASCOPE WMS

As the testing team for the **DATASCOPE WMS** application, we utilize **Postman** to conduct thorough testing of various API controller endpoints, including Bins and Customers. On the UI side, we employ **Test Complete** to validate essential features of both the **DATASCOPE WMS** Client and **DATASCOPE WMS** Mobile Device Platform, ensuring that the end-to-end process operates effectively and meets customer expectations.

Integration into CI/CD Pipelines

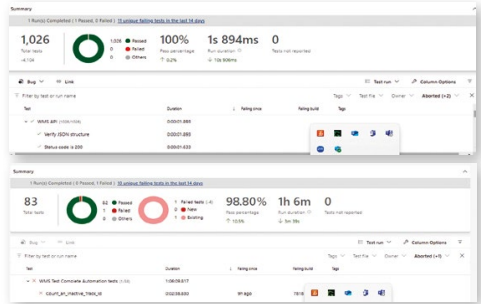


Our automated tests are seamlessly integrated into the Azure DevOps pipeline. By leveraging environment properties, we ensure that our tests remain dynamic and adaptable to various environments, effectively supporting continuous integration and deployment processes.

Current Automation Coverage

1. **Backend API Testing:** API coverage currently stands at 65%, with over 1000 tests executed daily to validate core business logic and interactions within the application.
2. **Baseline UI Testing:** UI test coverage is at 45%, featuring 83 baseline tests focusing on essential

workflows and user interfaces to ensure compliance with usability and accessibility standards.



Importance of Performance Testing

Performance testing is vital for understanding how an application behaves under load conditions, ensuring it remains responsive and reliable during the process. It also allows us to set baselines that we can use to evaluate client environments and their respective performance compared to others.

Future Plans: Incorporating Performance Testing

Looking ahead, we plan to integrate Performance Testing into our automation strategy.

The mid-year development roadmap feedback is crucial for assessing progress and aligning future efforts across various development categories, including Baseline developments, Enhancements, Strategic Developments, and Business Objects. This review not only focuses on achievements but also addresses challenges, such as software bugs, encountered and resolved in the first two quarters.

PARTNERING FOR SUCCESS – LET’S BUILD A FUTURE TOGETHER

At **DATASCOPE**, our commitment to continuous improvement and collaboration is at the heart of everything we do. Last week, our leadership team gathered for a strategic planning session to chart the course for 2025. The focus? Strengthening our partnerships and reinforcing a customer-driven culture to drive success for everyone in our ecosystem—our customers, DSPs, and team.

The outcome of this session is a clear and focused

business plan designed to create **WIN-WIN partnerships** and ensure **customer success**. By aligning our strategies with the evolving needs of our customers and partners, we aim to build sustainable growth and long-term value for all. A key element of this is our commitment to **bringing customer operational strategies to life**—helping businesses turn vision into reality through innovative solutions and strong partnerships.

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WMS for SYSPRO

Continues... PARTNERING FOR SUCCESS

Our 2025 theme, **“Partnering for Success – Let’s Build a Future Together,”** reflects our commitment to collaboration and innovation. This vision is already taking shape through strategic initiatives that foster deeper engagement with our partners and create opportunities to deliver greater value to our customers.

Mike Bowden, Chief Executive Officer, shared his thoughts on the session: **“As a team, we’re thrilled to have had a successful strategic session, the output of which we hope will bring the ecosystem around DATASCOPE together to build an exciting future. I look forward to connecting with our customers and our partners to hear how their visions can help unlock win-win opportunities.”**

As we move forward, our focus remains on driving



impactful solutions, strengthening relationships, and **helping our customers confidently execute their strategies.** We are excited about the road ahead and look forward to working together to achieve even greater success in 2025!

24R2 ENHANCEMENTS

DATASCOPE is excited to announce the release of version 24R2 of the **PREMIUM DATASCOPE WMS** software suite. This update focuses heavily on new WMS Business Objects, enabling seamless integration with third-party applications. It also incorporates several customer-driven enhancement requests, reflecting our commitment to meeting user needs. Additionally, significant attention was given to baseline stability and thorough roundoff testing to ensure product reliability. The 24R2 release includes 28 new feature requests and 49 minor updates and improvements.

Here are a few highlights from the 24R2 WMS Release:

- A new business object - PreReceipt Allocation, will replicate the functionality of the HTML 5 Pre-Receipt screen.
- A new business object - PurchaseOrderAllocateStock, will allow the allocation of stock to Track IDs for the specified Purchase Order.
- A new business object - PickSlipStatusUpdate, will replicate the functions of the Pick Slip Status Update screen.
- A new business object - PrintPickSlip, will allow the

printing of any existing packing slips.

- A new business object - ShippingMassAndDims, will replicate the functions of Shipping Dims and Mass screens.
- A new business object - ShippingDispatchPutAway, will replicate the functions of the Dispatch Put Away screen.
- New business objects - to add Sales Orders to an existing Waybill, to Maintain a Waybill and Delete a Waybill.
- A new business object - Cycle Count Item Post, will replicate the functions of the HTML5 Cycle Count screen.
- A new business object - Stocktake Item Post, will replicate the functions of the HTML5 Stock Taking screen.
- A new business object - Backflushing, will replicate the functions of HTML5 Inventory Backflush screen.
- Ability to delete single count detail line and ability to bin transfer Track ID from Cycle Count Approval screen.
- Ability to create a new MSN for an SCT order from the Maintain Master Shipment screen.
- A new customizable plugin for Pick Face Replenishment Calculations.
- Ability to generate SSCC numbers for Shipping Track IDs created via HTML 5 Shipping Palletization screen.

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