SMIT TESTKIT®
for Microsoft Dynamics

The pole position for your system startup

Implement better. Start faster.
Benefit from the highest quality.

SVEN MAHN IT
The Dynamics Authority

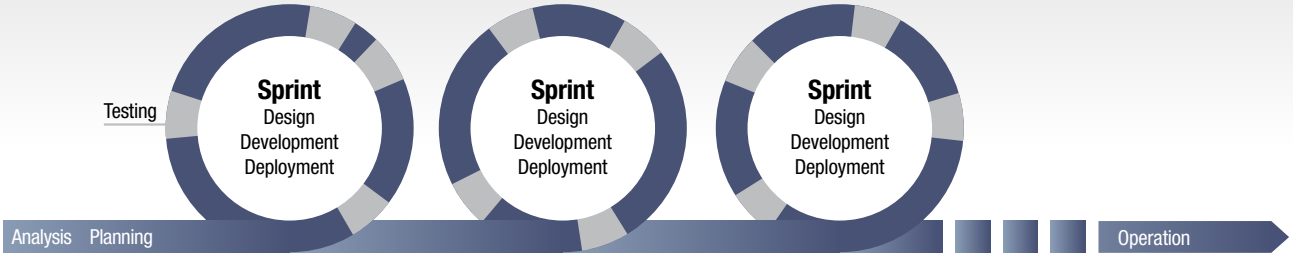
With the SMIT TestKit faster to the best Microsoft Dynamics®

When implementing ERP solutions using agile methods, continuous testing is essential in every sprint. The early existence of the test cases is thus of crucial importance. Ideally, those are already available at the start of the project for comparing the standard processes with the business processes. So, the project backlog could be filled test-driven. However, this is rarely the case: The personnel- and time-intensive test case determination is usually not completed before the beginning of the first sprint, which significantly extends the implementation process. In order to prevent this while ensuring the maximum quality of the tests and the entire implementation project, Sven Mahn IT offers an innovative product:

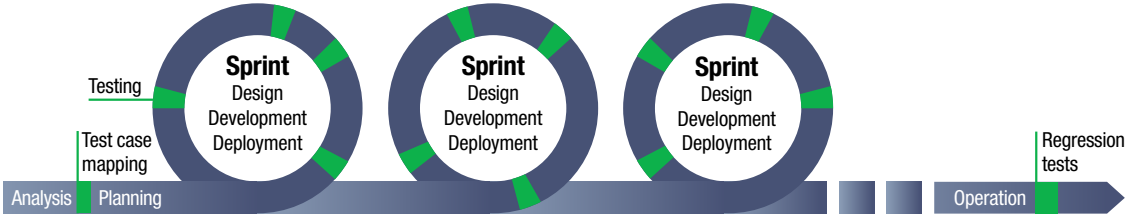
The SMIT TestKit for Microsoft Dynamics is a collection of logical test cases for the standard processes in Dynamics. It builds the basis for testing in implementation projects or when extending existing Dynamics system.

The SMIT TestKit includes approx. 2.000 test cases, with which the business processes mapped in Dynamics AX and Dynamics 365 for Finance and Operations can be tested that are relevant for medium-sized and large companies. The test cases are the foundation for all functional, integration and system testing of the implementation process as well as for regression tests during operation. Customers complete and multiply them with their specific data and can directly test their systems, which are based on Dynamics standard processes. If the processes used deviate from the standard, the test cases can easily be adapted accordingly.

We continuously provide new and updated test cases so that you are well prepared for changes to the Dynamics processes through continuous updates. Microsoft's new evergreening concept also makes regular regression tests mandatory – another argument in favor of the SMIT TestKit.



Implementation without SMIT TestKit for Microsoft Dynamics



Implementation with SMIT TestKit for Microsoft Dynamics

Project methodology for agile Dynamics implementation without and with SMIT TestKit in comparison

Test optimization and quality assurance for the best Dynamics

Implement better

The SMIT TestKit considerably reduces the implementation team's workload: The test case determination for the standard processes is omitted, which is not only extremely time-consuming, but also represents a great challenge for the frequently inexperienced test case creators. It is often only carried out parallel to development – too late for agile implementation. The provision of test cases makes it possible to specify them right from the start of the first sprint and then test the developments directly. The SMIT TestKit therefore ensures early and continuous quality assurance.

In addition, the SMIT TestKit offers significant optimization potential already in the analysis phase. Based on the test cases, you can easily align your business processes with the Dynamics processes and create the requirements in a structured and systematic way.

Start faster

If the test cases are not available at the beginning of design and development, either the complete implementation process is postponed or it must be started without test cases, which would lead to a considerably higher time expenditure for testing in the sprints. The SMIT TestKit reduces this testing effort, resulting in shorter sprints and/or increased story points completed. This reduces the duration of the implementation project and the Dynamics system can be put into operation faster.

With the SMIT TestKit you can bring your ERP system into pole position: The fastest start-up for the best Dynamics.

Benefit from the highest quality

The SMIT TestKit allows customers to benefit from the profound system know-how and longstanding implementation experience of our Dynamics experts. The particularly incremental test cases developed competently according to the PIPO principle (precondition, input, postcondition, output), ensure maximum test quality and most reliable results. They thus lay the foundation for a virtually error-free and qualitatively optimal system.

Due to their granular details, the test cases can additionally be used as documentation or training material for ramping up users in the functions and processes in Dynamics.

And all this quite comfortably

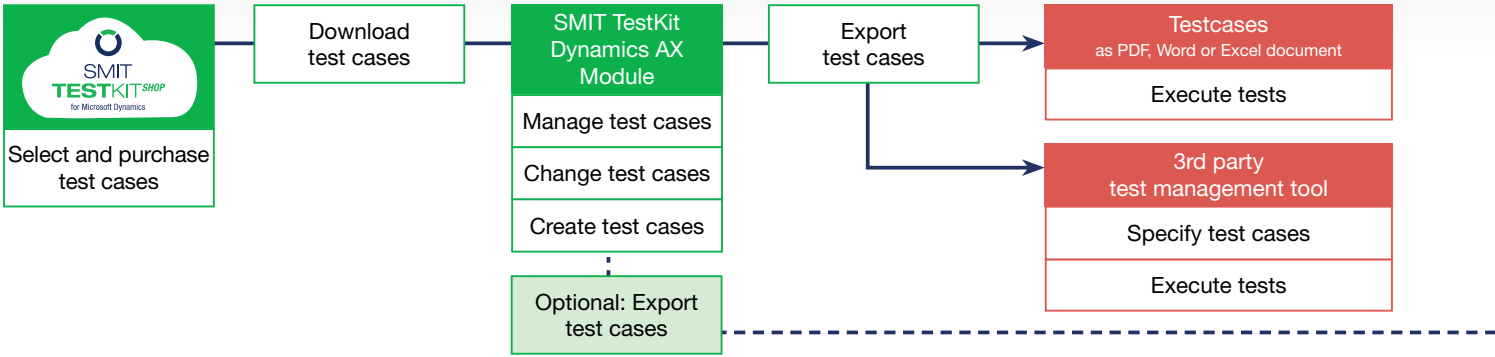
The SMIT TestKit Shop makes access to the SMIT TestKit very easy. On this online platform, the test cases as well as the supplementary tools, the fully integrated SMIT TestKit Dynamics AX Module and the SMIT TestKit Importer are available.

Companies can compile the required test cases here and download them directly into the SMIT TestKit Dynamics AX Module or via the SMIT TestKit Importer into Azure DevOps (formerly VSTS/TFS). There they are specified and easily changed if necessary. There they are specified and easily changed if necessary.

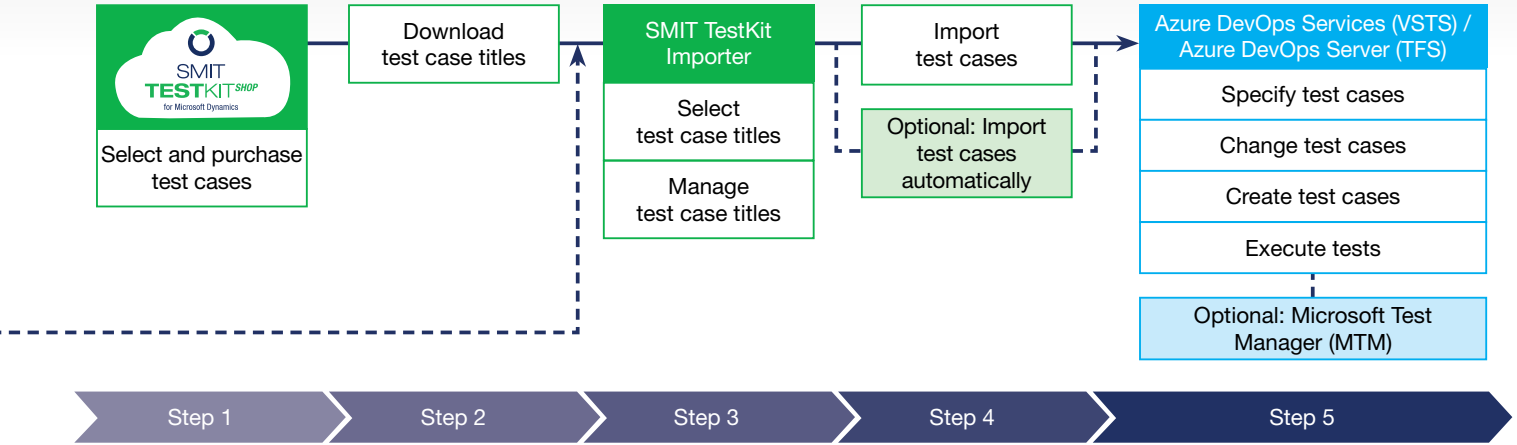
Visit the SMIT TestKit Shop at **testkit.svenmahn.de/en**

Five steps to the best Microsoft Dynamics

With SMIT TestKit Dynamics AX Module



With Azure DevOps Services (formerly VSTS) or Azure DevOps Server (formerly TFS)



At a glance

SMIT TESTKIT®
for Microsoft Dynamics

- Logical test cases as basis for testing in Dynamics AX and Dynamics 365 for Finance and Operations implementation projects
- Purchase of single test cases in the SMIT TestKit Shop
- SMIT TestKit Dynamics AX Module for handling test cases right in Dynamics AX
- SMIT TestKit Importer for importing into Azure DevOps (VSTS, TFS)
- Documentation of test planning and execution as well as test results
- Ideal support for the entire test management and validation of GMP-compliant processes

- Dramatic reduction of time and personnel costs for implementation
- Early and ongoing quality assurance
- Significantly shorter test phases and faster operational start
- Comprehensive, complete and high-quality tests
- Highly reliable test results
- Ensures maximum quality of the system
- Ready for continuous updates of Dynamics

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