

Minimizing risk

Improved quality through better test management

The challenge

Managing the quality of your products not only affects your sales, but also directly impacts your brand, company reputation, and your warranty and maintenance expenses.

Increasingly complex products and reduced development cycles can strain even the most competent testing department. As a product's function and feature list grows there is a compounding effect on the number and complexity of required testing.

Testing is often the last step in a traditional development process and as such is often under the most pressure when schedules are tight. It is no longer competitive nor a best-practice to start testing when you have completed your entire product development effort. Testing must start as early as possible to avoid product delays or releasing an under-tested product.

IBM Engineering



IBM

Minimize risk across the product lifecycle

Leading companies are adopting an integrated and continuous testing process to ensure they consistently improve product quality.

The [IBM Engineering Test Management](#) product provides a collaborative, quality management solution that offers end-to-end test planning and test asset management, from requirements to defects. Teams can seamlessly share information and leverage automation to help meet compressed schedules, reporting on metrics in real time for better informed release decisions.

Test Management supports open interfaces like OSLC so that it can seamlessly work in mixed environments, but is also fully integrated into the IBM Engineering Lifecycle Management solution which delivers complete requirements, modeling, testing, and workflow management.

IBM Engineering Test Management can help you:



Manage complexity.

Leverage comprehensive test plans that deliver quality metrics, track prioritized items, management responsibilities, and help manage regulatory requirements.



Mitigate risk.

Provide advanced reporting capabilities across entire team, asset versioning, comprehensive review and approval process, and digital thread traceability back to original requirement in IBM requirements management offerings.



Improve quality.

Enable best-practice, risk-based testing for prioritizing which features and functions need to be tested based on importance and impact of failure.



Deliver open.

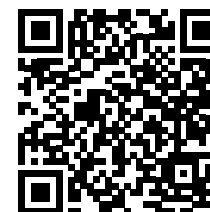
Integrate with test automation tools through standard industry interfaces like OSLC. Executing tests and collecting their results—all from a central location.

Improved business outcomes

As a leader in engineering lifecycle management solutions, IBM's test management products have a proven track record across industries. Engineering Test Management can help systems and software development teams improve time to market and product quality while helping mitigate risk. In today's increasingly complex, software intensive product marketplace we can help your company be more competitive.

Results speak for themselves. For example, one client who adopted the IBM engineering solution reports they accelerated time to market and reduced build and deployment time by 55%.

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Test Management

