



[Unlock Enterprise Potential]
with ConFY - the Next
Generation Advanced
Software Tester

Continuous innovations in semiconductor technology demand more reliable and stable processes. Time-to-market and faster delivery are the key fundamentals for success today, making throughput increase, a challenge for integrated circuit (IC) manufacturers.

Factory automation has become the most effective and proven mechanism to overcome these challenges. However 'Semiconductor Factory Automation' is a very complex process, necessitating standardization of interfaces, bringing in a need to test the conformance to standards. Additionally, the increased automation requirements of 300mm fabrication units have resulted in the adoption of new standards such as EDA.



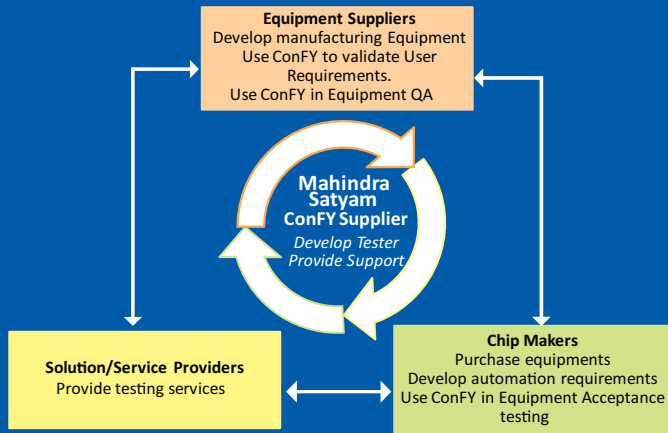
A next generation software tester for SEMI automation standards

ConFY is Mahindra Satyam's easy-to-use, next generation advanced software tester for conformance testing of SEMI automation standards (GEM 300 and EDA). ConFY is also currently, the only software tester that is compliant with the precise requirements of the International SEMATECH Manufacturing Initiative (ISMI).

ConFY facilitates easy and faster integration of SEMI equipments in fabs reducing ramp up time. It also helps in evaluating tool software during the development phase itself.

Mahindra Satyam was chosen by ISMI as a partner to develop this next generation test solution over a period of three years.

Improving business performance the ConFY way



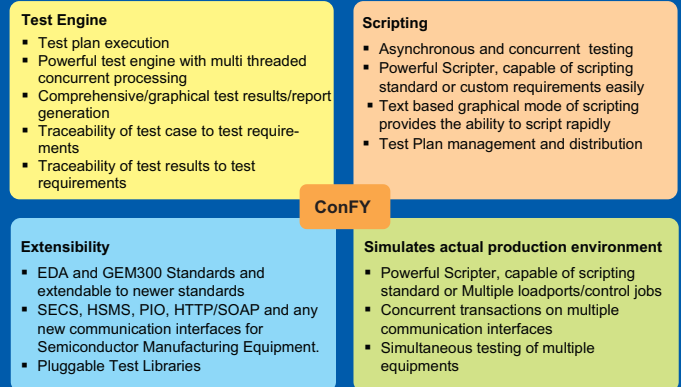
Equipment suppliers have a lot to benefit from ConFY, as it brings down development costs & optimizes in-house software testing processes. It also reduces the time taken for equipment installation, integration, qualification and supplier payments, which normally are disruptive to production schedules. Chip manufacturers too, see a substantial increase in throughput and productivity of semiconductor wafer fabrication with the help of ConFY. ConFY also reduces manpower on the shop floor owing to its consolidated conformance testing features.

A unique and highly flexible tool

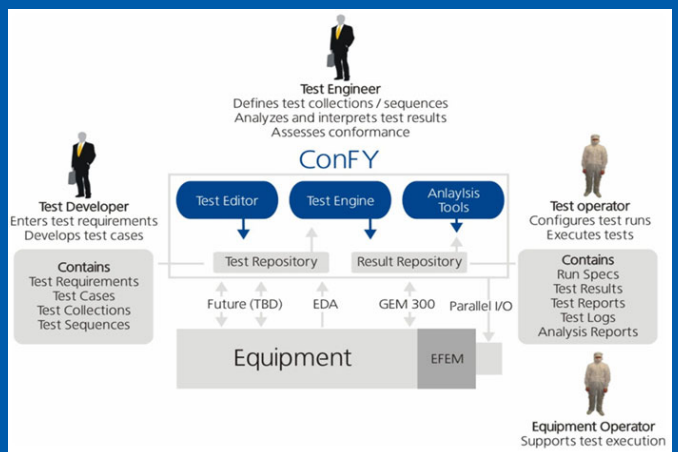
The uniqueness of ConFY lies in the fact, that it is currently the only software tester that is compliant with the requirements of ISMI and capable of testing both GEM 300 and EDA standards. Mahindra Satyam is the only service provider to have developed this tester and has also filed an IP for this.

The flexibility of ConFY is apparent from its easy-to-use interface, and the ability to be scalable to upcoming Factory Automation standards and communication interfaces. Its powerful 'scripter' allows the users to create new test plans and script custom factory automation requirements.

A comprehensive tool for the complete software testing lifecycle



ConFY has several out of the box features which aid in reducing the production and testing time. Its inbuilt powerful 'scriptor' helps users get up to speed on custom factory automation requirements. Additionally, SEMI standard test-plans are available as add-ons for the software. ConFY also captures requirements objectively at the sub-atomic level, thereby providing an easy to use mechanism for comparing test results of otherwise identical test runs. It provides for secure documentation of requirements, test scripts and test results. It also possesses a secured system administration interface, and caters to absolute traceability of test results to test requirements and adequately demonstrates coverage and conformance.



About Mahindra Satyam

Mahindra Satyam is a leading global business and information technology services company that leverages deep industry and functional expertise, leading technology practices, and an advanced, global delivery model to help clients transform their highest-value business processes and improve their business performance.

The company's professionals excel in enterprise solutions, supply chain management, client relationship management, business intelligence, business process quality, engineering and product lifecycle management, and infrastructure services, among other key capabilities.

Mahindra Satyam is part of the multi-billion Mahindra Group, a global industrial federation of companies and one of the top 10 business houses based in India. The Group's interests span automotive products, aviation, components, farm equipment, financial services, hospitality, information technology, logistics, real estate and retail.

Mahindra Satyam development and delivery centers in the US, Canada, Brazil, the UK, Hungary, Egypt, UAE, India, China, Malaysia, Singapore, and Australia serve numerous clients, including many Fortune 500 organizations.

Global presence



Contact

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