

## Shimadzu maintains its R&D edge

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Rank: 4  
Organization: Shimadzu Analytical (India) Pvt Ltd  
MD: Mr Yoshiyuki Fujino  
Bioscience Revenue: Rs 251.7 crore

Based on the corporate philosophy "Contributing to Society through Science and Technology" that represents the pioneering spirit inherited from its founder, Shimadzu Corporation has continued to progress hand-in-hand with science, building itself into a leader in technology, since its foundation in Kyoto, Japan in 1875. Perhaps only analytical company with a glorious past of over 100 years, Shimadzu is celebrating its 140th anniversary.

In India, Shimadzu registered the revenue of Rs 251.7 crore during FY2014-15 as compared to Rs 229.2 crore in FY2013-14. The performance of the company has been going stronger slowly but steadily. From Analytical balances to the most high-end Mass Spectrometers, Shimadzu has been developing a wide range of analytical and life science instrumentation that consistently meet the needs of scientists helping them to face their analytical challenges with confidence.

The performance during the last one year has been noteworthy. Shimadzu got great success in Indian Clinical CRO market with its LCMSMS systems. It registered major wins for newly launched GCMS - TQ systems in food and pharma markets. Besides that it has strengthened presence in diagnostics market with new born screening solutions using LCMSMS and GCMS platforms. It has expanded into the food safety market with total testing solutions, right from basic instrumentation to high end solutions using LCMSMS and GCMS with continuously advancing technologies. It has also enhanced the position in regulatory pharma segment with lab solutions software for enhanced regulatory compliance. More importantly, company has gained market share in emerging UHPLC solutions as well.

During the year, Shimadzu has launched LCMS-8060, the latest in Ultra-Fast Mass Spectrometry line, that has been designed to deliver the highest sensitivity and fast analysis speed as compared to any other LCMS in the market today. With the launch of Shimadzu LCMS-8060, it has been able to offer widest range of applications to the industry and academia. As a result of a series of fast developing and innovative technologies, Shimadzu has introduced four models of mass spectrometers within a span of five years.

Principally what has been driving Shimadzu is the capability to identify new applications and develop simpler solutions catering to these applications. In the recent past, food analysis was a novel challenge but it has nailed it and now its current

focus is on offering suave solutions for the biopharmaceutical industry. In the recent few years, there has been tremendous increase in commercialization of antibody drug conjugates, and this segment constitutes major portion of blockbuster drugs. Big business potential is foreseen for this sector for the next few years to come and Shimadzu is all set to offer solutions to face the complex challenges of characterization and quantitation.