

LIMS for Operational Excellence and Regulatory Compliance

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Many growing businesses find that their current laboratory data management systems are becoming less effective due to aging systems based on legacy technology, changing business processes or enhancing demands on a system that is not flexible or scalable or lacks the required features to meet today's regulatory requirements.

Advances in computer technology, both hardware and software have leveled the playing field in that even small to mid-sized laboratories can afford sophisticated Laboratory Information Management Systems, once only available to wealthy pharmaceutical firms. These enterprise systems can accelerate turnaround times, assist client service personnel in real-time sample tracking, automated sample scheduling, and streamline reporting/invoicing and allowing client access to web result reporting around the clock.

These systems not only assist them in meeting regulatory requirements but also significantly contribute to the reduction in many mundane tasks that were previously performed manually, expedited turnaround times, enterprise integration and increased profitability. This presentation will cover some examples of cost savings realized following deployment of a replacement Laboratory Information Management System.