

## **Bar Code Implementation with LIMS**

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If you want to maximize throughput within your laboratory and simplify your handling of samples, then you need to know all of the available options and how they might fit into your current and future lab processes. This presentation will show you how labs with current bar code and LIMS systems improved their lab processes and throughput with different label configurations. As we discuss label options, you will be introduced to various bar code symbologies and when they should be used.

Label selection and determining the number of digits in your bar code is the basis for determining all printing and scanning system selections. In discussing printers and scanners, you will determine which printers and scanners will be best for you. Time will be spent reviewing the latest improvements and pitfalls of portable data collection devices. RFID and its uses within the laboratory will also be addressed. The final discussion will be on how bar coding can be integrated into a LIMS system so that you are not disappointed in your label or printing systems. If you haven't implemented bar coding, you will know how to design a good system from the get go. If you are already using bar codes, you will learn the latest ways to improve your system.