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# PRESS RELEASE

## Valdata Systems – Preventing Recalls Through Resource Maintenance

### *Manufacturing Execution System Helps Companies Enforce Resource Maintenance Rules*

**March 20, 2012** : Valdata Systems, supplier of Chemical Management Systems (“CMS”), has developed an integrated set of modules which not only enforce manufacturing rules, but resource maintenance as well.

CMS manages the maintenance of resources throughout the facility. Resources can include just about anything from scales, tanks / vessels, hoses, equipment (mixers / homogenizers/ etc), rooms (vessels and tanks get assigned to rooms), meters and even people. When a resource is associated with an order, unless the scheduled resource maintenance is performed, that order cannot be executed. In other words, unlike a standalone asset management programs, CMS prevents recalls due to contamination or lack of maintenance.



Just this past February, Bedford Laboratories™ was forced to recall three lots of Cytarabine for Injection. This recall was due to “post-release investigation of the manufacturing area which determined a potential elevated risk of a lack of sterility assurance for these specific lots”<sup>1</sup> Having a system in place to enforce cleaning and sterilization of vessels which is policed through the manufacturing system helps to prevent these types of recalls, savings companies millions of dollars. The cost of a recall does not stop at the cost of the actual product being recalled – it also includes lost future business due to lack of confidence. According to a study by Vigilistics, Inc., an average of 57% of customers will not purchase a product perceived as having been part of a recall for at least six months.<sup>2</sup>

With all this at stake, a system that protects against contamination is critical.

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<sup>1</sup> From Press Release issued by the FDA on February 16, 2012

<sup>2</sup> “The High Cost of Product Recall”, Vigilistics, Inc., August, 2010

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Valdata Systems CMS system has the option to prevent any further production activities until the required maintenance has been performed. The software allows maintenance to be scheduled based on a number of criteria including number of batches and elapsed time (daily / weekly / annually / etc). During the execution of the scheduled maintenance, users have the ability to record pre-defined data points. In addition to recording data by the person performing the maintenance, the system has the option of requiring a second user to confirm that the data is accurate.

For example, a grouping of scales can be configured such that they must be tested every day with a standard test weight (which can also be maintained as a resource). Before that scale can be used, a user must place a weight on the scale and record the value through the CMS resource maintenance execution program.

### **About Valdata Systems**

Headquartered in Fairfield, NJ, Valdata Systems is a premier provider of Chemical Management solutions specifically targeting the Pharmaceutical, Flavor & Fragrance, Nutraceutical and Chemical Manufacturing industries.

For more information on Chemical Management Systems, Inventory Control Systems, Recipe Manager and other products provided by Valdata Systems please visit: [www.valdatasystems.com](http://www.valdatasystems.com)

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