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# WEBVMI REAL-TIME CLOUD INVENTORY MANAGEMENT SERVICE

Vendor Managed Inventory (VMI) is a streamlined business model, common in the chemical industry, which requires a high level of collaboration between suppliers and customers. KBC's WebVMI™ service supports inbound and outbound vendor-managed inventory, enabling customers to share inventory data in realtime with their vendors. As a result of the inventory insight offered to the vendor by a VMI solution, the vendor gains a much better understanding of the customers' needs avoiding confusion on order details, rush shipments, and excess inventory storage at the customer site.

We provide turnkey solutions including level equipment, communications and Internet-based services. For outbound VMI, we will typically work with the chemical supplier to install level gauges and telemetry devices at each customer site. Telemetry devices communicate inventory levels to our data center.

For inbound VMI, we will typically work with the customer to extract data from on-site electronic data sources (such as SCADA, DCS or historian) in the most effective manner.



In both cases, users can monitor inventory, estimate usage, reconcile deliveries, set electronic alerts and place orders to the ERP system via a secure website as part of an automated supply chain.



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### Remote-hosted solution

The product inventory data is collected from new or existing inventory measurement devices and transferred to a central database where it is accessible to customer service representatives and other product management personnel. Data is securely collected across available channels (internet, telephone, paging network, satellite, etc.).

### Secure access

WebVMI service access is typically via a set of user-specific password-protected web pages, allowing anywhere/anytime access from any internet-connected device. Alternatively, collected data can be forwarded back to plant or corporate systems for integration with local production planning or optimization tools.

### Works with existing business systems

WebVMI service interfaces with most enterprise systems, allowing automated re-order information to drive product shipments. The application can also transfer real-time inventory data-as-collected to business systems for product optimization and logistics scheduling, etc.

### User-configurable electronic alerting

The WebVMI service automatically alerts product and/or operations personnel of changes in inventory levels versus specified targets or limits. Alerts are set on a per-user basis and can be received via email, cell phone, pager, etc.

### Optional services

In addition to our classic WebVMI service, we offer a number of additional services such as product usage tracking, usage forecast period, delivery estimate, consignment calculation, and consignment summary.

### Economics

Documented benefits of the WebVMI service include 30-60% reduction of excess inventories; 5-25% reduction in delivery costs;

30-80% fewer change orders and 10-20% reduction in administrative costs.



### Benefits

#### Buyer

##### Outbound VMI shares data with supplier

- Minimizes inventory
- Ensures product always available

##### Inbound VMI share data with multiple suppliers

- Minimizes inventory
- Ensures product always available

#### Vendor

##### Outbound VMI receives data from multiple customers

- Optimizes logistics (reduces cost of supply)
- Improves customer loyalty
- Eliminates distress sales
- Improves supply chain efficiency

##### Inbound VMI share data with multiple suppliers

- Optimizes logistics (reduces cost of supply)
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