



Vivacadena Supply Chain Intelligence software aims at process performance improvement. In the supply chain domain the main sources of bottom line improvement are:

1. Higher availability of the right product in the right quantity at the right location
2. Less mark downs because of a reduction of access inventory
3. Reduced working capital employment
4. Higher efficiency in process execution

Together with our consulting partners it is our ambition to facilitate our customers to continuously improve their profitability and strategic strength by providing a full set of tools that enable a process of ongoing improvement on all levels within the organization and throughout all links of the supply chain.

We offer:

1. **A fully internet based and ERP independent solution.**

Our solution is developed as an Internet application. It is applicable both globally and locally, both in very advanced environments and in situations with a low degree of automation and on all levels of the supply chain.

2. **Simplicity and very high speed of implementation.**

Both from a technological and an organizational point of view we have succeeded to keep our solution practical and in our development process we have succeeded in preventing over-sophistication of use. The result is an application that easily connects with your ERP system and that of your suppliers and customers, with a very short learning curve for the users.

3. **Very high returns on investments with a short payback period.**

Due to our focus on effectiveness and both in terms of unveiling potential for quick wins and establishing structural improvements our implementations usually contribute to cash flow in the first year of implementation.

4. **ASP, provided as a service.**

Our software is provided to our customers as a service. That implies no initial investments for hardware or licenses. You simply pay for usage based on your scale and our agreements are designed to grow with you in the future. This also implies that the innovations in functionality that we continuously implement into our set of applications are available to our entire customer base.

5. **Fully integrated with a well documented, consistent and proven Supply Chain Improvement methodology.**

Our Responsive Supply Chain Methodology is well documented and has a proven track record. In a broad variety of supply chains e.g. in Fashion, Spare Parts, Tools, Sportswear, Computer Hardware, Consumer Electronics, Fresh Products and Fast Moving Consumer Goods our methodology has been applied successfully with measurable results in terms of reduction of inventory and increase of availability at the same time.

6. **Unprecedented, very effective and easy-to-use tool box for Supply Chain Analysis.**

The value that any company can derive from this software, like any other piece of software, depends to a significant extend on the way the organiza-

tion is capable of leveraging the potential of the tool box just implemented. We have defined three main policy changes that you can gradually implement in order to generate more and more value from the software. i.e. [1] Centralization of inventory; [2] Reduction of lead-time; and [3] Reduction of Minimum Order Quantities. The software provides you with the analysis functionality to set priorities in terms of bottom line contribution potentially generated with these policy changes. This gives the organization the possibility to have an objective internal debate on the necessity of such change processes and keep track of its own progress in its organizational process of ongoing improvement.

7. **Unique cash-driven KPIs that can be applied throughout the entire supply chain. Understock and overstock situations are escalated throughout the entire chain, prioritized on the basis of potential loss of cash flow. All supply chain partners can have access to the same information and can act accordingly.**

Once tactical priorities are set, the ability to execute swiftly and consistently is the key differentiator for any organization. Our application keeps track of the performance of your supply chain per product, per location, per supplier etc. based on the comparison of responsiveness of all parties involved and the fluctuations in actual demand. An inventory norm (that is calculated automatically) is compared with the actual inventory and the damage of the difference is translated into lost cash on a daily basis. In that way incidents in terms of unavailability of product and surpluses can be escalated to suppliers and warehouses higher in the supply chain in a consistently and universally prioritized manner.

8. **Unique algorithms for pull-processes with short and long lead times, both seasonal and non-seasonal demand-patterns.**

We have developed unique algorithms to determine the ideal inventory level per product per location per day on all levels of the supply chain. These algorithms are applicable for short and longer lead times and for seasonal and non-seasonal products. This automated norm setting is integrated with promotion planning functionality and factory holiday planning.

9. **Easily accessible and consistently presented management information and automated decision-making based on predetermined rules.**

Our software facilitates automatic ordering based on predetermined rules. Orders can be placed automatically based on product requirement, reallocation or centralization of slow moving items can be triggered automatically within your ERP system based on our analysis capabilities, algorithms and decision-making rules.

10. **Full integration with related flow charts, escalation paths and decision-making procedures for all organizational roles throughout the supply chain.**

In order to ensure consistent organizational use of the applications that we provide we have also developed organizational flow charts that integrate the use of the software with the organization. These flow charts describe the interaction between user and software for each role in the supply chain management process. We have established these blueprints in close cooperation with our customers and in order to help you to leverage on the experience we have gained with others.

