



PRISM

Prediction Reporting Inventory System Manager

Prediction 
SOFTWARE INCORPORATED



Introducing PRISM

Providing a full spectrum of software modules reflecting the best inventory logistics solutions.

Product Summary

Are you adding new products to your list? Is your competition getting tougher? Do you need to gain efficiency and speed in your operations? Would you like to get things done better, faster and more economical?

*The challenges of new century inventory logistics can only be addressed with fresh new solutions. Overcome these challenges using **PRISM** to easily add intelligence to your supply chain management.*

PRISM, the **Prediction Inventory System Manager** is a powerful software that can easily handle a broad spectrum of difficult tasks including **sales forecasting, inventory management and data collection, production scheduling, packaging and raw materials scheduling, driver transport and product distribution**. **PRISM's** modular design allows any company to snap in any module to improve their existing software system. Because the modules are integrated, the whole supply chain can be managed with the full suite of tools. With **PRISM**, you can now control your entire distribution network from a birds-eye view. **PRISM** is very easy to learn to use because it is designed to work using the latest Microsoft Windows operating system.

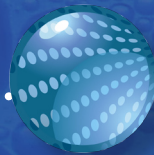
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PRISMPad Mobile Inventory Data Collection in the Palm of your Hand



Quickly count actual inventory or record transactional data using mobile hand held computers with scanners.

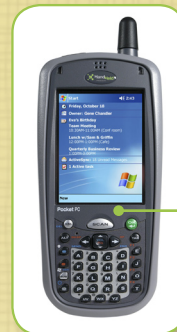
Speed up your process and reduce errors, while collecting batch codes, lot numbers, date codes and warehouse locations.

Deciding what to promise a customer, what to ship on a truck, or how much to produce are choices that rely on an accurate understanding of your true and real inventory levels. Do you currently have a full understanding of all you actual warehouse inventory levels so that you can plan your operation and serve your customers better? This information is critical to scheduling, planning and executing your daily business activities. Quickly gathering, verifying and sharing transactional and inventory data is necessary to serve your customers better. **PRISMPad** is the software your company needs to handle this and more.

PRISMPad is software that uses a variety of pen-based hand-held computers that are light, small and provide bar code scanning capabilities. This tool can count and categorize finished goods, raw materials, packaging, supplies and ingredient materials. Inventory can be gathered and classified many ways, such as on quality control hold, on a truck, or warehouse floor. With one complete software tool you can gather freshness date codes, lot numbers, batch codes and warehouse aisle and row information. Count and reconcile your inventory earlier in the day, without error, then export the data to other inventory systems such as financial tools or legacy inventory management systems.

Achieve the following major benefits and improvements by using **PRISMPad** software:

- Eliminate your current paper-based process of collecting inventory data; go paperless
- Use bar code scanners to capture product information from custom bar code labels or UPC codes
- Gather the freshness date code, lot number, batch ID, or warehouse aisle and row location
- Gather the production lot number tracking code, batch codes or other codes
- Export and import data from your legacy or third-party inventory or financial systems



*Honeywell
Hand-Held Products
Dolphin® 7900*



Motorola MC75



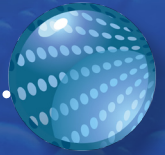
*Intermec Norand®
CN2 and 730 Series*

- Let the computer do the math and eliminate errors
- Paperless process gets rid of all keypunch mistakes, and eliminates re-keying of data
- Finish your inventory earlier in the day and distribute and use the valuable information sooner
- The system is easy to implement, easy to train and learn, and has a very fast return on investment
- Works on a wide spectrum of hand-held computers supporting Windows Mobile or PocketPC

With the **PRISM** desktop inventory software, you can also study your inventory data to gain insights never before seen. Charts and reports can identify relationships between many management indicators such as days-of-supply, floor space utilization, inventory level over time and out-of-stocks. Now you can study the big picture. Plus with the freshness and product quality reporting tools you can implement an age status classification system to proactively identify out-of-date issues before they occur. Easily locate the position of individual pallets in your building.

Prediction Software Incorporated is a value-added reseller of mobile computers. Some brands we recommend include Intermec Norand®, Motorola, Fujitsu and Hand-held products from Honeywell.

PRISMPad Mobile Printing of Product Bar code Labels



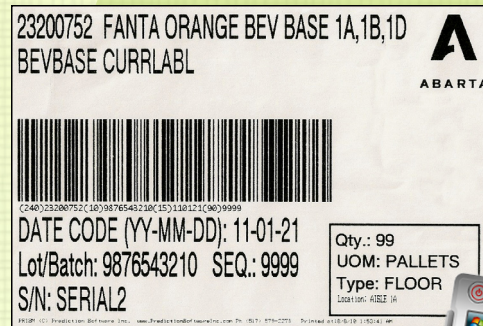
Flawlessly produce professional bar code labels using small wireless mobile printers attached to your belt.

Counting inventory, receiving shipments, or recording any inventory transaction is a lot easier, faster, and more accurate when you can scan the bar code on the products. But what if the bar code label is missing, incomplete, damaged, hard to reach, doesn't conform to your company's codes or standards, or doesn't contain any human readable text on the label? Now with the power of **PRISMPad** you can print a new or supplemental adhesive bar code label, in multiple sizes, containing all relevant product information including human readable product description text and your company logo.

Flawlessly produce professional standards-based bar code labels using small ruggedized wireless mobile printers attached to your belt. Transmit printed label data from your hand held computer wirelessly to the printer using bluetooth, wireless Ethernet, or USB connections. Both direct thermal and thermal transfer adhesive bar code labels can be printed in widths of 2", 3" or 4" and any length needed. Labels on receipt journal paper without adhesive or backing can also be produced easily.

The versatility of on-demand label generation allows your company the flexibility to print just one or two very small labels as needed for tiny packages, bottles or boxes. It's also easy to generate hundreds of full size serialized pallet labels containing material number/SKU, product description, package description, date code, lot or batch number, sequence number, serial number, and optionally: quantity, unit of measure, transaction type, and location address in the warehouse.

Some suppliers of concentrate, raw materials and ingredients have removed the human readable information from their labels altogether, providing a label with only a bar code and no text. When these items are received and checked in, **PRISMPad** can easily scan, decode and display the various fields of information in the manufacturer's labels, allowing the ability to print a new human readable adhesive label. With the new label, when the concentrate, raw materials and ingredients are put away, anyone can identify the contents without needing a scanner.



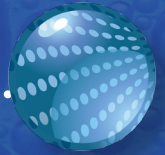
*Greatly increase the power and flexibility of the **PRISMPad** module by printing adhesive bar code labels or pallet labels anytime, on demand, on the fly.*



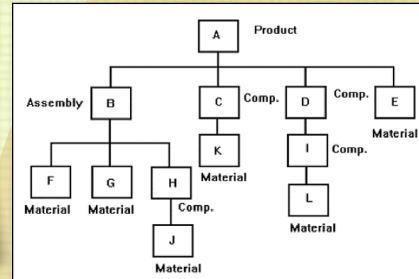
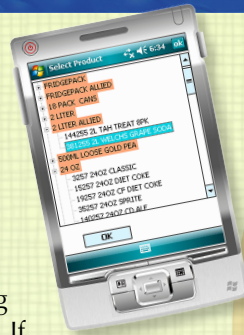
Many third-party suppliers of finished goods ship their products without any bar coding at all. Now, affixing a proper bar code label to these products is no problem. When the time comes to count inventory, scan your new bar code on these items quickly, easily and accurately. Additional features include the ability to scan and automatically cross-reference external supplier product codes, printing a new label showing your company's own logo, internal standard product code and a new bar code.

PRISMPad prints and reads worldwide industry standard GS1-128 bar code symbols, enabling several pieces of information to be packed into a single bar code. This means a single scan can yield information about many details including the product code, lot or batch number, date code, sequence number, and other relevant information. Any supply chain partner can also scan and understand the multiple fields of information encoded in these labels. Every time inventory is counted, all date code information is automatically collected because it's inside the same bar code. Having complete date code information every time inventory is counted enables freshness and product rotation reporting to be available at all times. Age status classification and financial risk management due to out-of-date product, just got a lot easier.

PRISMpad Mobile Batch Verification System



Support and improve the production batching process.
Significantly reduce blending errors, provide consistency, Bill of Material standardization, auditing, batch and component traceability.



Mistakes in preparing and blending syrup batches can be very costly. If the wrong ingredients are used, or not used in the correct quantity, or if out-of-date ingredients are used, the results can be devastating; Your company can suffer the complete loss of very expensive concentrate ingredients and raw materials and possibly have to pay extra to dispose of the wasted batch. Additionally, if the mistake is not caught in time before the product is packaged and distributed, the manufacturer can also lose the cost of the packaging, and possibly have to bear the cost of a very expensive public product recall, not to mention the possible impact on customer perception of the product and brand reputation.

PRISMpad can help ensure that doesn't happen by providing a paperless tool to capture inventory data during the concentrate and raw material receiving process, and assist syrup and product batching with support for mobile picking, staging and verification of needed ingredients, based upon your standard bill of material recipes, and provide complete component traceability to comply with FDA requirements.

When raw materials or ingredients are received from each supplier, use **PRISMpad** to scan and verify the shipment against the order. If bar code data is missing or incomplete, it allows the entry of the quantity, unit of measure, date code, put-away location, batch or lot code, sequence number, supplier and bill of lading number, and ability to print a new adhesive label. The software assists in the warehouse storage process by suggesting standard "put-away locations" as defined in the product master database. Record actual put-away locations or notes about each item received. Enable the transfer of this inventory transaction data to the shipping/receiving module in **PRISM** where it can update the online inventory and view or print various reports including unmatched shipping and receiving reports.

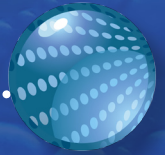
Interfacing directly with your production schedule, **PRISMpad** allows the selection of a finished product or syrup flavor and the confirmation or entry of a quantity to produce. It displays the associated standard bill of material recipe (BOM) and "explodes" required components for the production or syrup batch,

including concentrate, ingredients, raw materials and packaging materials. FIFO based pick lists can be generated. Pen based wireless scanning computers allow operators to scan and record product codes, date codes, batch/lot numbers and other component and tank details about the batching process, reducing manual entry and giving real time feedback about concentrate scans.

The system requires batching personnel to scan or input information including the quantity and product being produced, the tank number, amount of water, the configuration, total amount, date code and batch/lot code of each staged concentrate item, ingredient or raw material. The system compels batch operators to stage the exact needed quantity of each ingredient, find missing components based upon oldest date code, and alerts operators when aged components have exceeded the expiration date. Audible feedback also alerts operators to issues. Standard "put-away" locations are provided to make locating ingredients in the warehouse easier. When all the batch requirements are met, **PRISMpad** generates a hard copy batch "verification ticket" printout or code showing all the details of the batch and confirming the batch is properly staged according to the Bill of Material recipe. The verification ticket or code is only generated when all requirements are met, acting as a printed validation to continue with blending. This capability catches blending errors before they occur, providing another important layer of protection against potential mistakes while ensuring batching accuracy.

PRISMpad also improves traceability by recording the lot numbers and batch staging data associating every finished goods production run with the components used to make that product. This data updates the inventory system and subtracts from the available concentrate and ingredient inventory. Easily look up batch verification tickets based upon the date, product code, or batch/lot numbers of finished goods or concentrate and ingredients. Details of the batch verification ticket can be easily found for a particular finished good production run, or generate a list of all the production runs which used a particular concentrate or raw material batch/lot code. Providing full traceability has never been easier.

PRISM Perpetual Inventory Management System

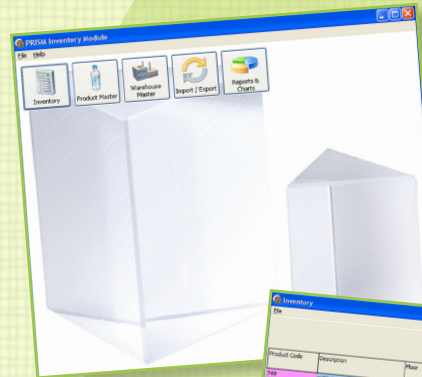


Reduce unexplained inventory loss while managing several sales warehouses from a birds-eye view.

Accounting for all the activities in your inventory warehouse is so much easier when you have the right software designed specifically for your type of business. Regardless of the size of your company, **PRISM Perpetual Inventory Management System** will add consistency and standardization to your inventory process. With the ability to gather physical inventory for every product, or to cycle-count only those items with activity, **PRISM** will efficiently manage your reconciliation process. You can configure **PRISM** to track and report on many standard transaction types, such as sales, production, shipment transfers in or out, exchanges, warehouse or production breakage, quality assurance sampling, donations or custom transaction types you define. Full analysis tools let you customize charts, graphs and reports to monitor and control inventory overages and shortages, reduce shrinkage and reduce unexplained inventory loss. By comparing your theoretical inventory against actual you can see the daily and period-to-date overage and shortage. You can then find and correct inventory problems. All these tools work for finished goods as well as raw materials, packaging, ingredients and supplies.

Achieve the following major benefits and improvements by using **PRISM Perpetual Inventory Management System**:

- Use equivalence to convert inventory units into dollar terms such as standard floor cost or other financial measures; get a daily valuation of your inventory
- Increase utilization of your existing warehouse storage space
- Connect directly to hand-held mobile computers to download inventory counts and transactions
- From a birds-eye view, see your entire inventory across multiple warehouses and plants in your larger enterprise
- Accumulate valuable historical data, useful for analysis and study
- Easily spot trends of breakage and unexplained inventory loss; stop wasteful activity
- View or print valuable table-formatted reports and customizable graphical charts



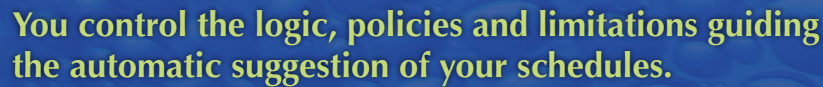
***PRISM** offers a wide range of inventory capabilities and tracking date codes, lot codes, and warehouse aisle locations. Instantly find the data you need by sales warehouse, brand, SKU or package.*

Product Code	Description	Floor	Quantity	Unit	Total
749	WATER PUMP COAST BL 100	1	1	1	1
750	WATER PUMP COAST BL 100	2	1	1	1
751	WATER PUMP COAST BL 100	3	1	1	1
752	WATER PUMP COAST BL 100	4	1	1	1
753	WATER PUMP COAST BL 100	5	1	1	1
754	WATER PUMP COAST BL 100	6	1	1	1
755	WATER PUMP COAST BL 100	7	1	1	1
756	WATER PUMP COAST BL 100	8	1	1	1
757	WATER PUMP COAST BL 100	9	1	1	1
758	WATER PUMP COAST BL 100	10	1	1	1
759	WATER PUMP COAST BL 100	11	1	1	1
760	WATER PUMP COAST BL 100	12	1	1	1
761	WATER PUMP COAST BL 100	13	1	1	1
762	WATER PUMP COAST BL 100	14	1	1	1
763	WATER PUMP COAST BL 100	15	1	1	1
764	WATER PUMP COAST BL 100	16	1	1	1
765	WATER PUMP COAST BL 100	17	1	1	1
766	WATER PUMP COAST BL 100	18	1	1	1
767	WATER PUMP COAST BL 100	19	1	1	1
768	WATER PUMP COAST BL 100	20	1	1	1
769	WATER PUMP COAST BL 100	21	1	1	1
770	WATER PUMP COAST BL 100	22	1	1	1
771	WATER PUMP COAST BL 100	23	1	1	1
772	WATER PUMP COAST BL 100	24	1	1	1
773	WATER PUMP COAST BL 100	25	1	1	1
774	WATER PUMP COAST BL 100	26	1	1	1
775	WATER PUMP COAST BL 100	27	1	1	1
776	WATER PUMP COAST BL 100	28	1	1	1
777	WATER PUMP COAST BL 100	29	1	1	1
778	WATER PUMP COAST BL 100	30	1	1	1
779	WATER PUMP COAST BL 100	31	1	1	1
780	WATER PUMP COAST BL 100	32	1	1	1
781	WATER PUMP COAST BL 100	33	1	1	1
782	WATER PUMP COAST BL 100	34	1	1	1
783	WATER PUMP COAST BL 100	35	1	1	1
784	WATER PUMP COAST BL 100	36	1	1	1
785	WATER PUMP COAST BL 100	37	1	1	1
786	WATER PUMP COAST BL 100	38	1	1	1
787	WATER PUMP COAST BL 100	39	1	1	1
788	WATER PUMP COAST BL 100	40	1	1	1
789	WATER PUMP COAST BL 100	41	1	1	1
790	WATER PUMP COAST BL 100	42	1	1	1
791	WATER PUMP COAST BL 100	43	1	1	1
792	WATER PUMP COAST BL 100	44	1	1	1
793	WATER PUMP COAST BL 100	45	1	1	1
794	WATER PUMP COAST BL 100	46	1	1	1
795	WATER PUMP COAST BL 100	47	1	1	1
796	WATER PUMP COAST BL 100	48	1	1	1
797	WATER PUMP COAST BL 100	49	1	1	1
798	WATER PUMP COAST BL 100	50	1	1	1
799	WATER PUMP COAST BL 100	51	1	1	1
800	WATER PUMP COAST BL 100	52	1	1	1
801	WATER PUMP COAST BL 100	53	1	1	1
802	WATER PUMP COAST BL 100	54	1	1	1
803	WATER PUMP COAST BL 100	55	1	1	1
804	WATER PUMP COAST BL 100	56	1	1	1
805	WATER PUMP COAST BL 100	57	1	1	1
806	WATER PUMP COAST BL 100	58	1	1	1
807	WATER PUMP COAST BL 100	59	1	1	1
808	WATER PUMP COAST BL 100	60	1	1	1
809	WATER PUMP COAST BL 100	61	1	1	1
810	WATER PUMP COAST BL 100	62	1	1	1
811	WATER PUMP COAST BL 100	63	1	1	1
812	WATER PUMP COAST BL 100	64	1	1	1
813	WATER PUMP COAST BL 100	65	1	1	1
814	WATER PUMP COAST BL 100	66	1	1	1
815	WATER PUMP COAST BL 100	67	1	1	1
816	WATER PUMP COAST BL 100	68	1	1	1
817	WATER PUMP COAST BL 100	69	1	1	1
818	WATER PUMP COAST BL 100	70	1	1	1
819	WATER PUMP COAST BL 100	71	1	1	1
820	WATER PUMP COAST BL 100	72	1	1	1
821	WATER PUMP COAST BL 100	73	1	1	1
822	WATER PUMP COAST BL 100	74	1	1	1
823	WATER PUMP COAST BL 100	75	1	1	1
824	WATER PUMP COAST BL 100	76	1	1	1
825	WATER PUMP COAST BL 100	77	1	1	1
826	WATER PUMP COAST BL 100	78	1	1	1
827	WATER PUMP COAST BL 100	79	1	1	1
828	WATER PUMP COAST BL 100	80	1	1	1
829	WATER PUMP COAST BL 100	81	1	1	1
830	WATER PUMP COAST BL 100	82	1	1	1
831	WATER PUMP COAST BL 100	83	1	1	1
832	WATER PUMP COAST BL 100	84	1	1	1
833	WATER PUMP COAST BL 100	85	1	1	1
834	WATER PUMP COAST BL 100	86	1	1	1
835	WATER PUMP COAST BL 100	87	1	1	1
836	WATER PUMP COAST BL 100	88	1	1	1
837	WATER PUMP COAST BL 100	89	1	1	1
838	WATER PUMP COAST BL 100	90	1	1	1
839	WATER PUMP COAST BL 100	91	1	1	1
840	WATER PUMP COAST BL 100	92	1	1	1
841	WATER PUMP COAST BL 100	93	1	1	1
842	WATER PUMP COAST BL 100	94	1	1	1
843	WATER PUMP COAST BL 100	95	1	1	1
844	WATER PUMP COAST BL 100	96	1	1	1
845	WATER PUMP COAST BL 100	97	1	1	1
846	WATER PUMP COAST BL 100	98	1	1	1
847	WATER PUMP COAST BL 100	99	1	1	1
848	WATER PUMP COAST BL 100	100	1	1	1

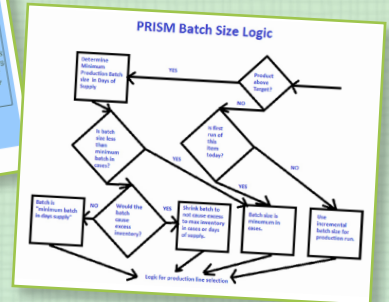
- Correlations in the historical data can now be revealed
- Maintain adequate stock levels in terms of days-of-supply and help reduce required inventory

PRISM gives you access to a wealth of management information about your entire business. Easily answer questions and make decisions regarding inventory, out-of-stocks, days-of-supply, guideline minimum and maximum inventory levels, warehouse space usage, or other transactional data such as production, purchases and shipments. With automatic inventory estimation capability you can view your theoretical inventory based upon transactional data, even when fresh physical inventory counts are not collected. Using your scheduling plans for purchases, production and transfers you can even estimate your future inventory and proactively manage issues before they occur.

PRISM also provides tools to help you decide and suggest how to most effectively use the existing warehouse space in your system. By defining your total available warehouse storage space, and configuring your product priorities, and sales demand data, **PRISM** can help you decide how to allocate floor space. With an intelligently designed plan for your warehouse space, you will be able to avoid out-of-stocks, reduce inventory costs, and reduce inventory levels while ensuring product availability.



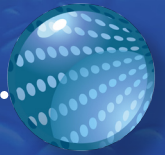
- Save hours of wasted time by your scheduler/planner revising schedules; let the computer do all the work
- Systematically observe and work with manufacturing capacity, space and time limitation
- Cut manufacturing costs and increase material and ingredient yield



- Ensures continuous product availability and keeps your product flowing in the supply chain
- Generate automatic and detailed production schedules, by plant, line, day and by shift
- Use your manpower, warehouse storage space and production lines to their fullest benefit
- Work with real-world limitations and preferences
- Automate procurement ordering of bulk, raw, packaging and ingredient materials and supplies
- Double check the viability of scheduled orders automatically using the system; see system generated “red-flags” if something is wrong
- Confirm on a truckload-by-truckload basis orders received versus original orders
- Helps your quality control laboratory and batch mixing control room

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PRISM Driver Transport Scheduling & Distribution Planning System



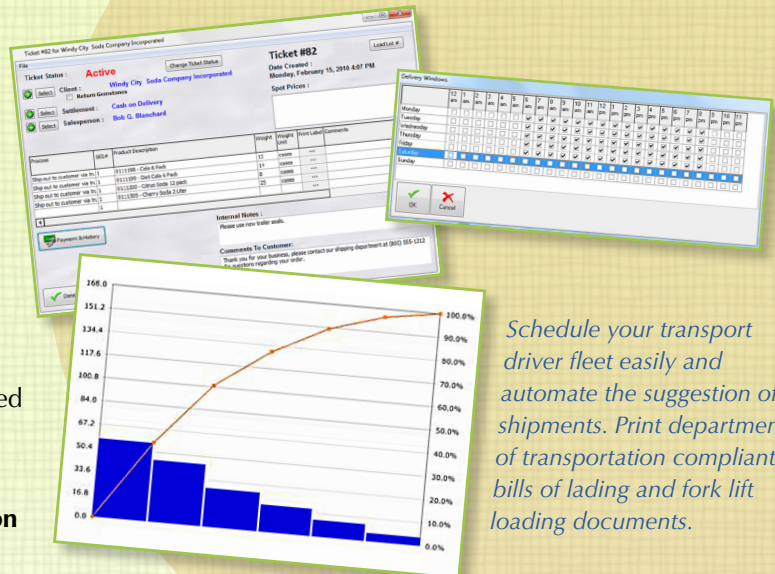
Automatically generate suggested driver transport schedules, bills of lading and forklift loading documents.

Separate but highly-integrated modules combine to offer you a sophisticated distribution resource planning (DRP) system. Systematize your supply chain and account for all transport shipping and inter-branch transfers with the dynamic capabilities and advanced features of **PRISM**. Now it's simple to plan your shipments.

Do you need a tool to help your company optimize product distribution activities? You need **PRISM Distribution Scheduling System** to evaluate your branch warehouse inventories and sales forecasts then automatically determine how much to ship, and when, in order to keep your supply chain running smoothly. This tool helps you meet your customer's needs while minimizing distribution cost and significantly reducing product double handling. Plan, optimize and control your distribution network like never before possible with a tool designed specifically for your industry. Optimize distribution quantities using "fair-share" or priority methods.

Maintaining a safety stock and keeping product constantly available in your sales centers can be a challenge. Let **PRISM** generate the plan to anticipate needs and replenish product in your sales warehouses before you run out-of-stock. By generating a bill-of-lading specifically tailored to the transport schedule and the product needs of the destination warehouse, your replenishment will be accurate and reflect what is truly needed based upon inventories and anticipated sales demand.

If you want to automate the generation of driver transport schedules, let **PRISM** build them for you. You specify your policies, capacities, and rules such as sales center warehouse receiving hours, loading dock limits, driver requirements, etc. Then, let the system combine this data with inventories and sales forecasts to suggest pallet requirements, build load combinations, and generate a complete transport schedule that minimizes delivery conflicts, minimize dock congestion, and minimizes driver overtime and under time. The result is improved labor and equipment utilization, and significantly less time spent planning the schedules manually. The system improves communication through advance shipping notification to the receiving branch and adds consistency and



Schedule your transport driver fleet easily and automate the suggestion of shipments. Print department of transportation compliant bills of lading and fork lift loading documents.

standardization to the process of transport scheduling. Best of all, the system works the way you configure it. **PRISM** generates transport schedules using your costs, distances, drive times, driver start times, warehouse receiving hours, holidays and other information.

Achieve the following major benefits and improvements by using **PRISM Transport Scheduling & Product Distribution** software:

- Significantly reduce needed redistribution and product double handling
- Automatically generate DRP transport and shipping schedules
- Required inventory is reduced
- Automation frees your personnel for other duties
- Print bills of lading and fork lift loading tickets; eliminate hand written forms
- Evenly distribute work load for warehouse personnel, production personnel and drivers
- Handle back-hauls, cross-docking and cross-shipping
- Significantly reduce delivery time conflicts and dock congestion
- Increase communication and coordination of shipments from multiple distribution centers
- Provide destination warehouse advance shipping notification
- More effectively use your manpower and fleet equipment



The Company

The team at Prediction Software Incorporated has deep experience providing inventory, logistics and supply chain solutions. Making software that is powerful yet easy-to-use is one of our highest goals. Our systems operate on a full spectrum of computer networks and are compatible with the latest desktop and mobile operating systems from Microsoft.



Using software technology, we can help your company better serve its customers. You can rapidly modernize your information systems and quickly improve operations by using our tools. Improve your supply chain and inventory logistics now; learn how to exploit the valuable information generated and managed by our software.



We have significant experience serving process industries especially the beverage industry, including soft drink, dairy, beer, wine, bottled water and processed foods. Our software is used by companies around the world and we proudly provide the software, training and support in various languages.

Improve your customer service now and discover how **PRISM** can help your organization improve its supply chain and inventory logistics. You can increase your profits just like other successful companies from around the world who currently use our software products and services.



For more information about our products and services please contact us now.

Contact us now for more information.

Visit our web site:
www.PredictionSoftwareInc.com

Contact us by email:
Support@PredictionSoftwareInc.com

Prediction
SOFTWARE INCORPORATED

**PO Box 2222
Howell, MI 48844-2222**

**Phone: (517) 579-2278
Toll-free Fax: (888) 222-6819**