



# SUCCESS STORY

## Louis Garneau Sports and G2000 of Sistema Logistics



Louis Garneau Sports inc. is a young manufacturing enterprise specialized in state-of-the-art sportswear conception, mainly oriented towards cycling clothes, helmets and accessories, cross-country skiing, outdoor and alpine skiing clothing, swimming suits, children clothes and personalized team sportswear.

By bringing out its new state-of-the-art (patented) helmets to stimulate its marketing strategy, Louis Garneau Sports inc. quickly assumed the role of leader with series of impressive innovations among all its product lines.

After the completion of **Louis Garneau Sports** site's expansion in Saint-Augustin-de-Desmaures by building a brandnew 75,000 sq. ft. warehouse that will be using the very best warehousing and handling technology, G2000TM withstands the distribution operations by allowing a complete product tracking, interfaced with JBA's System 21 – Style enterprise system.

The project was completed in 5 months, allowing Louis Garneau Sports inc. to start out the new summer season with a quality tool distinguishing it from competitors by offering world-class customer service. Three individuals were involved in the project, two for operations and one for IT.

The G2000TM solution includes functionalities specific to the clothing industry management, such as style, color and size management.

### STATISTICS

- >Surface: 75 000 pi2
- >Site: 1
- >Locations: 28 000
- >Users: 30
- >Service: 2 500 clients (24 h)
- >Input average: 50 pallets/day
- >Output average: 50 pallets/day
- >Peak activity: 100 pallets/day
- >Orders: 200 / day delivered
- >Platform: AS/400
- >RF Terminals: 11 Symbol terminals
- >Thermal printers: 2 Zebra 105
- >Storing type: High density Baby-Racks Pallet rack
- >Main resources for project:
  - >1 Project manager (Sistema Logistics)
  - >3 Project managers (LGS)

### DAILY OPERATIONS

▪ **Louis Garneau Sports Inc.** manages an expected input portfolio. Using the input interface, all the information is transmitted to **G2000** from S21-Style enterprise system;

▪ Quality control with sampling is managed on input;

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- The receipt validation confirms the entry and compares the expected quantities with the actual quantities received. The location search is done automatically right after the validation of the entry;
- The order preparation is done with the pre packing module. The system decides the content and the type of parcel and prints carrier labels;
- At the end of the packing procedure, all the finished orders are placed on their assigned docks ready to be loaded.



### SPECIFICS

- Style/Colour/Size item management;
- Pre-packing management;
- Dock management module;
- Replenishment by picker;
- Management of outside warehouse;
- Multi-item location management;
- Inventory management by RF;
- Cross-dock management;
- All major operations are done under the RF, such as receiving, put-away, order preparation, packing, loading and dispatch confirmation;
- Language: French.



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