



CAREGO 
the innovators

Building safety and efficiency through inventory optimization and automation

Patent-pending **TELIA**[™] technology for the material handling of heavy products





Authority based on experience

CareGo is a leader in the material handling of heavy products such as steel (coils and pipe), aluminum, paper and automotive dies. We have developed patent-pending technology that changes how work-in progress and finished inventory are stored, stacked, staged and moved.

CareGo's TELIA technology is unique. It minimizes the space needed for coil or long product storage in operating facilities. Workplace safety is greatly increased because automation keeps employees out of the work field. Operating costs are reduced.

We design, test and perfect TELIA tools to make our own warehouses run more efficiently. Once fully tested and refined, we offer them to the marketplace for purchase or lease.

Make your facility work harder

Optimizing and automating a warehouse can increase capacity and throughput by up to 50 per cent each, cuts labour costs by up to 50 per cent and decreases product damage by 99.9 per cent. A safe and secure

work environment is created when software-enabled machines manage tasks previously done manually.

Port of Liverpool case study

Peel Ports, which operates the Port of Liverpool, was considering building a new steel terminal. CareGo was able to demonstrate that by upgrading an existing steel terminal in the port with TELIA optimization technology, a new warehouse would not be needed.

When the installation of TELIA was complete in mid-2013, the facility's capacity increased by 80 per cent by changing the way it operated, including the use of automated cranes instead of tow motors. The port can now discharge a ship faster and more efficiently, and with 100 per cent inventory accuracy.





What **TELIA**™ can do

Space optimization

- Ensures warehouse space is optimally configured at all times
- Products are automatically sent to defined zones
- Minimizes loading and unloading times
- Safely enables three-high coil stacking and 12-foot (3.6 metres) pipe stacking
- Continually calculates and re-calculates the best inventory configuration, preventing choke points and bottlenecks
- Inventory is always put in the correct place

Inventory management & scheduling

- Provides secure, instant access to inventory information
- Tracks and reports all activities
- Acts as a clearinghouse and management centre for transactions and scheduling
- Generates transaction documents and business reports
- Exports data to existing information systems for easy access
- Inventory will never be lost

Crane automation

- Operates without the use of staff
- Moves much faster than manually-operated cranes
- Precision and sensitivity is greatly enhanced
- Protects the product (CareGo's own warehouse operates 100 per cent damage-free)

Optional supporting components

- Facility management – environmental control, including temperature, humidity, dew point
- System integration – provides a platform for data exchange and data generation with existing Enterprise systems
- RF data scanner – compatible with all major industrial wireless scanning devices
- Instant access portal –view inventory data in real-time, place orders and ship product by using a web-enabled smart phone or tablet
- Automated check-in kiosk for delivery loads

Cost savings from inventory optimization and automation

- Space once devoted to storage can be re-purposed for more lucrative functions, such as production
- Routine tasks such as staging can be performed at night, when utility rates are lower and without labour
- A safer work environment can reduce time lost due to accidents
- Fewer personnel are required, providing the opportunity for re-allocation to other tasks and duties

Working with CareGo

We work closely and carefully with our clients to ensure:

- We understand your business and your goals, and will customize our products for your particular needs
- You know exactly how the installation will proceed, with a detailed work plan
- Disruption to your operations is kept to a minimum
- The installation is overseen by CareGo, with on-site support
- Your employees are fully trained and supported by CareGo staff



Our history

CareGo began as a steel warehousing company. We expanded into inventory optimization and automation technology after developing systems and processes to improve the efficiency and safety of our own facilities. Located in a major port city in Ontario, our logistics hub functions as a “living laboratory” for system and process innovation. CareGo operates the largest steel transload (rail to truck) facility in Canada.



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