

AN
INTRODUCTION TO

CAREGO 
THE INNOVATORS

&

TELIA™





3 Countries



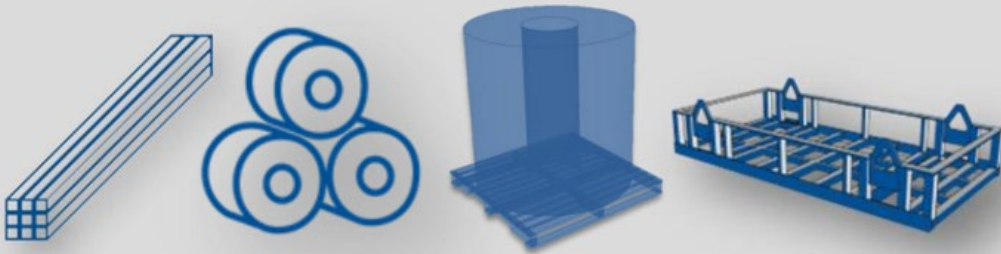
Over 220+ automated assets



60+ Personnel



4 Patents
1+ Patent Pending



4 Core TELIA Products,
3rd Generation of TELIA



Multiple Port Solutions

50+ R & D projects

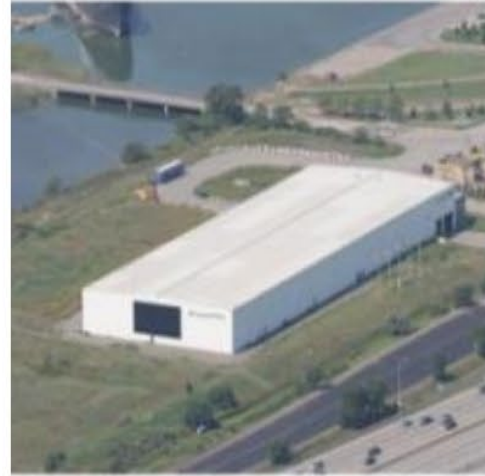


The Birth of **TELIA**™



Launch Facility – CareGo - 2001

- Designed & built by CareGo in 2000
- 150,000k ft²; Largest steel trans-load facility in Canada
- Proprietary WMS and RF Bar-coding
- Advanced environmental controls
- ERP interface and Web Portal
- 4.3 million tons/year; 16 FTE



Automation 1.0 - 2004

- Opened in 2004
- 80,000 ft² “green field” at Port of Hamilton
- Optimized for space & energy efficiency
- High speed Automated cranes
- EDI order processing
- Real time IMS
- 4.3 million tons/year; 1 FTE



TELIA Technology

- Our patented space optimization technology
- Coil, pipe and tube, sheet and slit coil, plate and slab applications
- Mills, service centers, toll processors, warehouse distribution centers and ports spanning North America and the UK



TELIA™

TELIA is the name of CareGo's intralogistics and industry leading patented space optimization technology.

TELIA's highly sophisticated and supremely configurable software allows facilities to be incredibly efficient with a wide variety of material sizes. All while adhering to the highest safety standards.

Potential **TELIA**TM Benefits

↪ **99.9%**

As an autonomous system, **TELIA** reduces product damage by **99.9%**. TELIA uses exact product size and weight information to **move products faster & more precisely than human operators.**



**Reduces
Product
Damage**

↶ **50%**

Through operational analysis and dynamic simulation, **TELIA is customized and configured for every facility.** This allows TELIA to **integrate with existing systems and dynamically optimize workloads** based on the operational priorities of each facility to **move product up to 50% faster.**



**Improve
Warehouse
Throughput**

↶ **50%**

Through a robust control system, **TELIA safely autonomously manages industrial resources.** TELIA never sleeps and never takes breaks, allowing it to **improve efficiency and reduce labour costs by 50%.**



**Reducing
Operating
Costs**

↶ **50%**

Using patented space optimization algorithms, TELIA condenses and optimized the storage of heavy materials. TELIA can increase storage capacity by 30 - 50% while providing 100% inventory tracking accuracy



**Increase
Warehouse
Capacity**



Safety Always

As a safety critical system, **TELIA manages equipment and areas in real-time** to ensure operator and facility safety. Using controlled access, **TELIA reduces operator interaction within safety critical areas.**



**Improved
Safety**

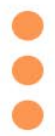
Highlighting how TELIA Automation Drives Workplace Safety

- Reduction of Human Exposure to Hazardous Conditions
- Minimization of Human Error
- Enhanced Monitoring and Predictive Maintenance
- Improved Compliance with Safety Standards
- Safe and Efficient Handling of Repetitive and High-risk Tasks
- Real-time data for Proactive Safety Management

Zero Harm



Incorporating automation in safety practices not only improves overall workplace safety but also fosters a culture of proactivity, as hazards are anticipated and managed before they can endanger employees.



TELIA™ Storage Optimization



TELIA Is configured and optimized based on your business rules and best practices for your facility.



Optimized storage density utilizing our patented product dimensionality algorithms



Providing safe, secure and damage free stacking of product.



Automatically tracks all product within the TELIA space based on x, y, z coordinates



TELIA will typically provide 30 – 50% space density gains with coil applications.





TELIA™

Pallet / Finished Goods Solution



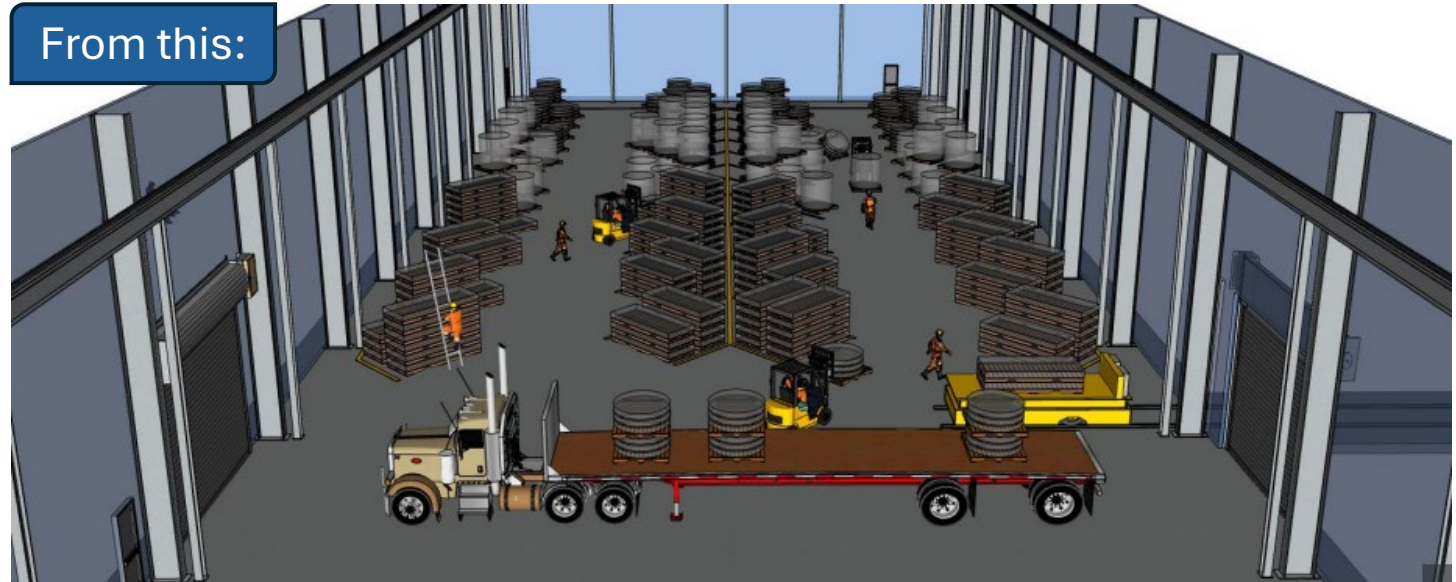
CareGo's specially designed lifting device allows for TELIA to safely optimize storage of palletized products.



The pallet solution is configurable to different product dimensions, and to your business rules.



From this:



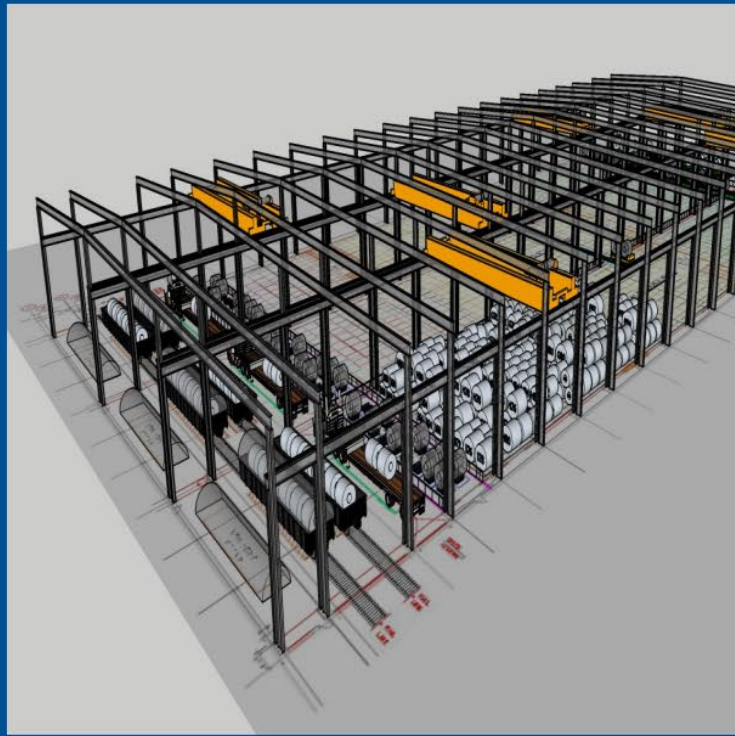
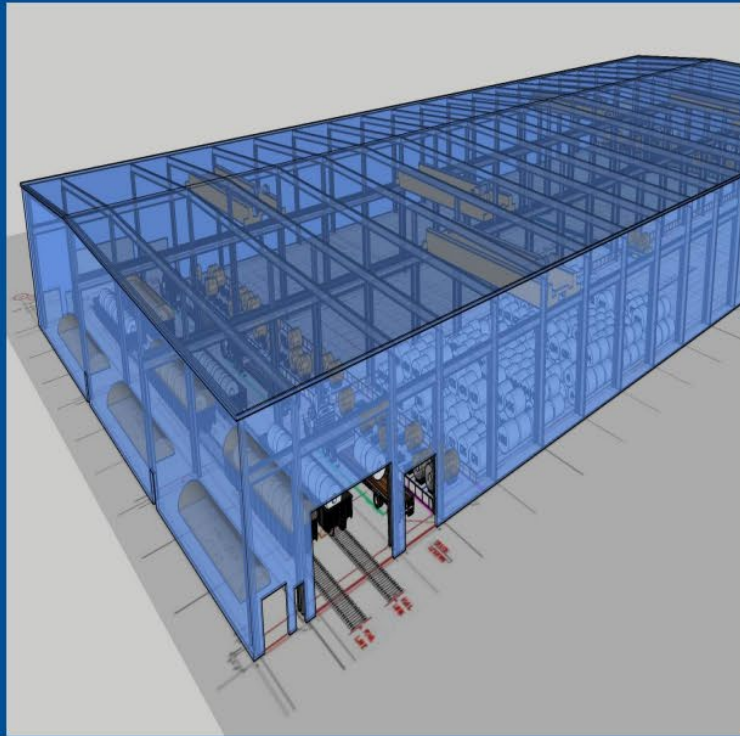
To this:





From Inception to Implementation

From initial “best in class” design concepts, to dynamic simulation, and storage optimization,, the CareGo Greenfield Design team utilizes the latest innovations and advancements in computer assisted design, AI and automation to meticulously design and optimize your facility from the ground up, resulting in a future-proof, state-of-the-art facility you can take pride in.



CAREGO

THE INNOVATORS



**For more information about CAREGO and our TELIA™ Product
contact us today.**

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or visit us at

www.CareGo.com