

LOGISTICS



Dedicated Logistics and Third Party Logistics (3PL) organizations keep commerce in motion moving materials to factories, stock to distribution centers and items to retailers. To keep this flow of efficient, logistics organizations rely on Datalogic products and technology. Vision systems, smart cameras, sensors and fixed bar code readers track items as they travel on high speed conveyors while industrial handheld scanners and rugged mobile computers put automation in the hands of workers as they ship, receive, pick, pack, and palletize.

TIRES



Today's supply chains demand end to end visibility and real time tracking. Datalogic sensors and vision systems track parcels and shipments as they move through the warehouse and onto the carrier. Mobile computing and fixed image reader, as well as fixed and handheld scanners from Datalogic assure visibility at shipping, receiving, through last mile activities such as delivery confirmation and signature capture.

Customer Service Organization



ic's Customer Services Organization offers a complete range of post-sales services. Organized in three levels of support, in order to guarantee the most appropriate professional service based on the specific problem.

ic's Customer Service can deploy in the early a team of multi-lingual professionals, broad technical expertise across the whole product range.

standard service portfolio includes: warranty extension, fast turnaround time for repairs, 365 phone support, -next day on site intervention and site audit. We can tailor our offering to your specific needs. Our services will support every stage of your projects, from feasibility study to extended post-sales support, performing, when necessary, root cause analysis and remediation.

USE OF CARE service programs



gic's EASEofCARE Service
ms provide superior life-
support to ensure that products
ays operating at peak performance. A
of Service Programs are available to
your business requirements:

- EXTENDED RANGE OF COVERAGE
(and 5-year options available)
 - TEST REPAIR TURNAROUND TIME
 - ENHANCED FREIGHT CONDITIONS
 - FACTORY PARTS AND PROCEDURES
 - SELECTED FACTORY UPGRADE
 - BATTERY MANAGEMENT

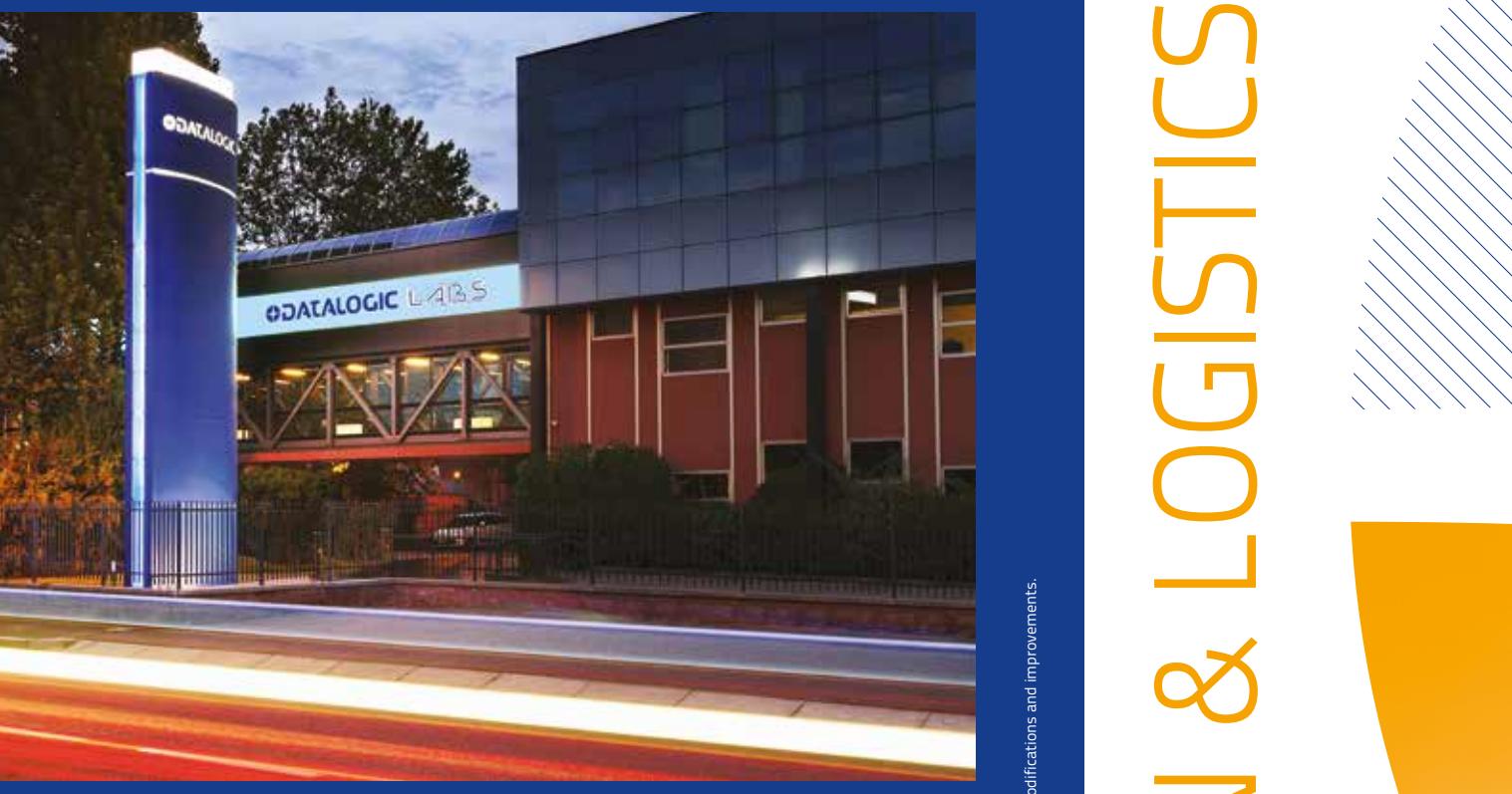
contact your sales representative to find out what type of services are available in your

WWW.DATALOGIC.COM



Our Custom

THE



GIC
ON IS YOURS

TRANS & LOOK

“W
and
Col
Con
Pa
Wa
and
with
Int
rob
Ma
and
Tec





1

AIRPO



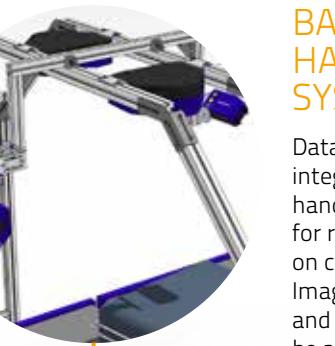
To keep travelers moving and tight schedules on time, airports rely on Datalogic data capture solutions. Datalogic imagers, long range scanners and cameras keep baggage and cargo moving while handheld scanners and mobile computers check boarding passes, track assets, and validate luggage as it is loaded. Dimensioning solutions also support exact cargo and baggage loading.

COURIER & PARCE



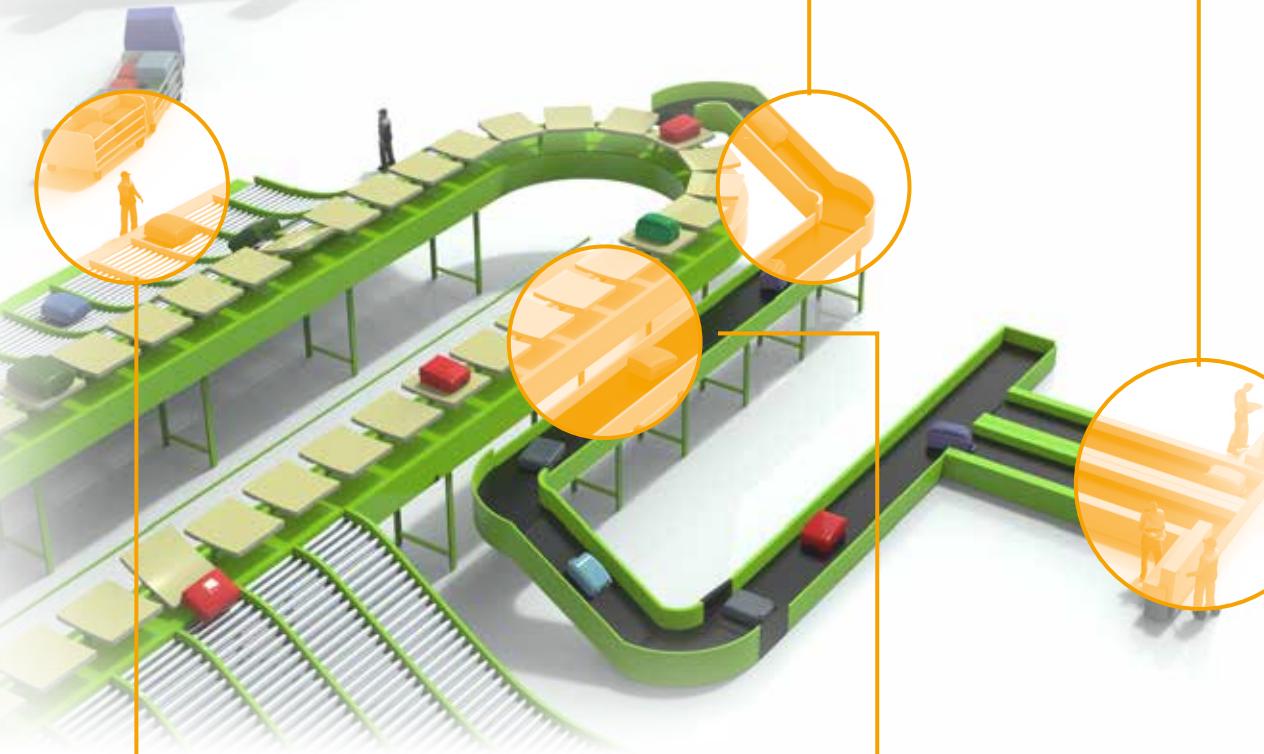
Enterprises rely on couriers to keep merchandise and materials moving efficiently while maintaining security and traceability. At loading, Datalogic dimensioning solutions, sensors and vision systems track parcels onto the carrier and support exact cargo loading. Mobile computing and handheld scanners from Datalogic ensure visibility through last mile activities with delivery confirmation and signature capture.

Airport



BAGGAGE HANDLING SYSTEMS

Datalogic technology is integrated into baggage handling systems for reading bar codes on checked luggage. Imaging technologies and RFID readers can be also implemented to improve performance of identification and maintain traceability of luggage as it moves through the system.



BAGGAGE & CARGO RECONCILIATION

Effective tracking of luggage and cargo loaded into airplanes is maintained using Datalogic mobile device, industrial scanners and mobile computers. Built tough to survive rugged use at fast paced airports, while using Wi-Fi to maintain traceability in real time.

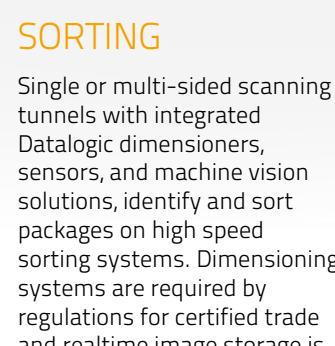
CHECK-IN AND BAGGAGE DROP-OFF HANDLING

Datalogic bar codes readers scan passenger boarding passes on paper or mobile phones at various points within airports. Handheld units and OEM engines easily integrated into small kiosks quickly and efficiently process passengers through boarding and security checkpoints.



OUT OF GAUGE

Dimensioning systems from Datalogic automatically analyze luggage in motion along the handling system. This allows the rerouting of oversized pieces or out of compliance luggage, while X-RAY machines inspect the contents.



SORTING

Single or multi-sided scanning tunnels with integrated Datalogic dimensioners, sensors, and machine vision solutions, identify and sort packages on high speed sorting systems. Dimensioning systems are required by regulations for certified trade and realtime image storage is used for Videocoding and OCR. Real time pattern recognition technology identifies hazardous materials labels helping affect sort decisions.

INBOUND & INDUCTION

While off-loading vans, trucks, trailers, and airplane containers, Datalogic technology makes identification of a large range in parcels easy as they move into a main facility. Bar code information on each parcel is read by vision systems and fixed reader to direct it to the right location and maintain traceability.

OUTBOUND

Intelligent outbound systems with integrated Datalogic vision systems, smart cameras, dimensioners or fixed scanners execute the automated assignment of packages. Bar code labeling is automatically affixed to parcels then automatically detected and verified by Datalogic reading systems. Manual operations for pallets or larger freight are executed by staff supported by industrial handheld scanners and mobile computers.

RECEIVING

Datalogic technology powers automated receiving systems increasing the speed and quantity of processed items. Driven by vision systems, dimensioners, smart cameras, fixed scanners and more, orders are received, items are identified, labels are printed, palletizing and cross docking is executed.

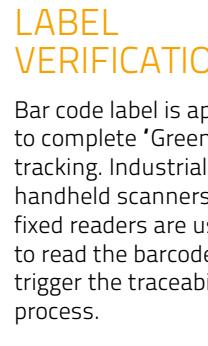
PUT AWAY

Safe, fast and accurate transportation systems include multiple conveyor for high speed conveyance. These conveyors rely on Datalogic sensors, vision systems, smart cameras, and fixed readers for cross docking applications and the ability to adjust to oversized or small items.



LABEL VERIFICATION

Bar code label is applied to complete "Green Tire" tracking. Industrial handheld scanners and fixed readers are used to read the barcode and trigger the traceability process.



CURING PROCESS CONTROL

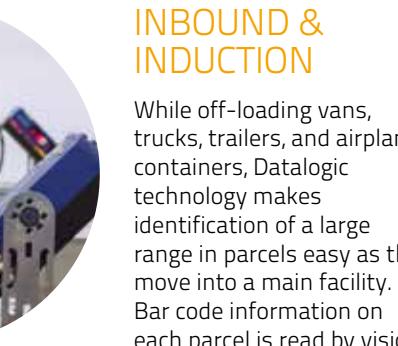
Tire identification before the vulcanizing process for a correct matching is made through compact imagers or industrial handheld readers.



CURING PROCESS CONTROL

Tire identification before the vulcanizing process for a correct matching is made through compact imagers or industrial handheld readers.

Courier & Parcel



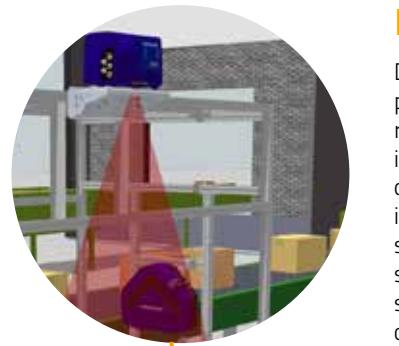
CHECK-IN AND BAGGAGE DROP-OFF HANDLING

Datalogic bar codes readers scan passenger boarding passes on paper or mobile phones at various points within airports. Handheld units and OEM engines easily integrated into small kiosks quickly and efficiently process passengers through boarding and security checkpoints.



INBOUND & INDUCTION

While off-loading vans, trucks, trailers, and airplane containers, Datalogic technology makes identification of a large range in parcels easy as they move into a main facility. Bar code information on each parcel is read by vision systems and fixed reader to direct it to the right location and maintain traceability.

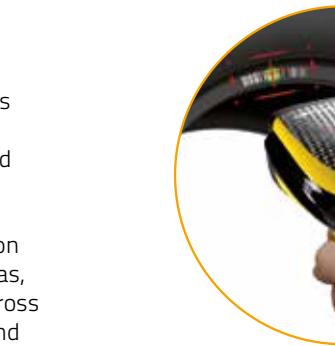


OUTBOUND

Intelligent outbound systems with integrated Datalogic vision systems, smart cameras, dimensioners or fixed scanners execute the automated assignment of packages. Bar code labeling is automatically affixed to parcels then automatically detected and verified by Datalogic reading systems. Manual operations for pallets or larger freight are executed by staff supported by industrial handheld scanners and mobile computers.

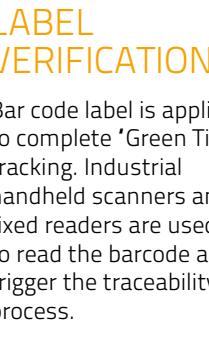
RECEIVING

Datalogic technology powers automated receiving systems increasing the speed and quantity of processed items. Driven by vision systems, dimensioners, smart cameras, fixed scanners and more, orders are received, items are identified, labels are printed, palletizing and cross docking is executed.



PUT AWAY

Safe, fast and accurate transportation systems include multiple conveyor for high speed conveyance. These conveyors rely on Datalogic sensors, vision systems, smart cameras, and fixed readers for cross docking applications and the ability to adjust to oversized or small items.



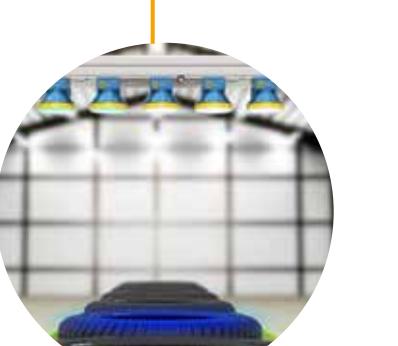
LABEL VERIFICATION

Bar code label is applied to complete "Green Tire" tracking. Industrial handheld scanners and fixed readers are used to read the barcode and trigger the traceability process.

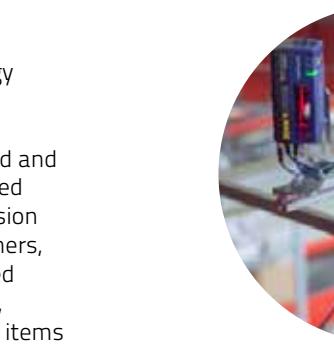


CURING PROCESS CONTROL

Tire identification before the vulcanizing process for a correct matching is made through compact imagers or industrial handheld readers.

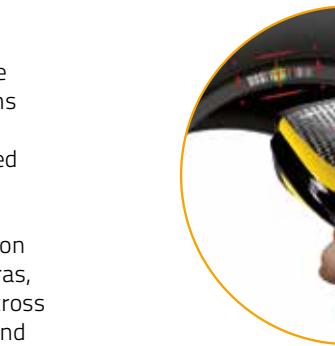


LOGISTICS



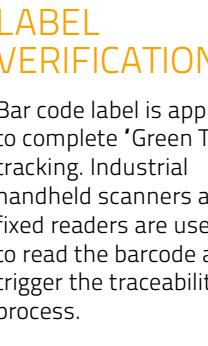
RECEIVING

Datalogic technology powers automated receiving systems increasing the speed and quantity of processed items. Driven by vision systems, dimensioners, smart cameras, fixed scanners and more, orders are received, items are identified, labels are printed, palletizing and cross docking is executed.



PUT AWAY

Safe, fast and accurate transportation systems include multiple conveyor for high speed conveyance. These conveyors rely on Datalogic sensors, vision systems, smart cameras, and fixed readers for cross docking applications and the ability to adjust to oversized or small items.



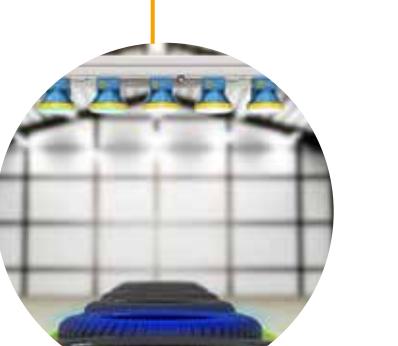
ORDER FULFILLMENT

Sortation systems identify and convey shipping cartons to the correct shipping lane using Datalogic solutions including handheld scanners, mobile computers, imager cameras, and laser readers. Manifesting systems ensure accurate labeling and the lowest shipping cost by leveraging Datalogic dimensioner data, weight, and destination information.



CURING PROCESS CONTROL

Tire identification before the vulcanizing process for a correct matching is made through compact imagers or industrial handheld readers.



STORAGE

Automated Storage and retrieval systems handle inventory of cases or totes, including refrigerated food items, with fully automated crane and conveyor systems. Datalogic sensors, vision systems, smart cameras, and fixed readers ensure the proper placement and retrieval of goods. Manual operations use industrial handheld scanners and mobile computers at storage locations that hold break case inventory.



SHIPPING

Sortation systems identify and convey shipping cartons to the correct shipping lane using Datalogic solutions including handheld scanners, mobile computers, imager cameras, and laser readers. Manifesting systems ensure accurate labeling and the lowest shipping cost by leveraging Datalogic dimensioner data, weight, and destination information.



QUALITY INSPECTION

Tire identification at every step of the quality control process is assured by powerful fixed readers.



FINAL INSPECTION

Tire identification for the manual final finishing and inspection.

