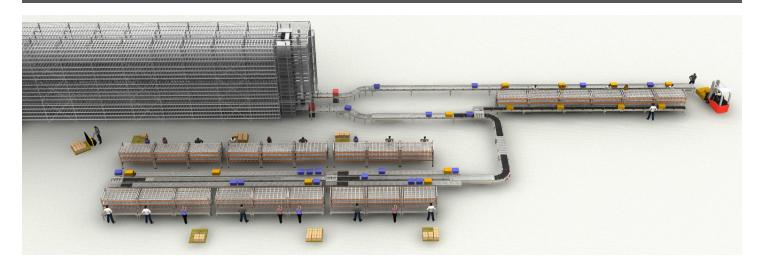
About Dematic



Dematic designs, builds, and supports intelligent automated solutions empowering and sustaining the future of commerce for its customers in manufacturing, warehousing, and distribution. With research and development engineering centers, manufacturing facilities, and service centers located in more than 35 countries, the Dematic global network of over 11,000 employees has helped achieve successful customer installations for some of the world's leading brands.

Headquartered in Atlanta, Dematic is a member of KION Group, one of the world's leading suppliers of industrial trucks and supply chain solutions.

Dematic Key Facts

- Ownership.....KION Group
- HeadquartersAtlanta, Georgia
- Employees Worldwide:11,000
- Research & Development: . . . ~500 patents
- Website: <u>dematic.com</u>

Expertise

Description

- Solution Provider
- System Integrator
- Design, Build, Implement, Support

Distribution Logistics

- Receive & Store
- Replenishment
- Order Fulfillment
- Consolidate & Sequence
- Pack, Palletize & Ship

Production Logistics

- Inbound Materials Storage
- Kitting
- Intra-plant Delivery
- WIP Buffer Staging
- Finished Outbound

Vertical Markets

- Grocery
- General Merchandising
- Apparel
- Food & Beverage
- Parcel
- Wholesale/B2B
- Third Party Logistics (3PLs)
- Pharma/Healthcare
- Durable & Non-Durable
 Manufacturing
- Document Management

Lifecycle Support

Customer Service (24/7/365)

- Technical support call center, parts support call center *Phone:* 1 (800) 530-9153
- Parts ordering website
- Modernization & upgrades
- Resident maintenance
- Regional service support, 65 North America locations
- System audits & preventive maintenance programs
- Enterprise asset management system software

Material Handling & Logistics Conference

- Annual event
- Sponsored by Dematic
- Supply chain trends, strategies
- Operations focus
- Networking with industry peers
- Website: <u>mhlc.com</u>

DEMATIC

Products/Solutions

Dematic Software

- Warehouse Management System (WMS)
- Warehouse Execution System (WES)
- Warehouse Control System (WCS)
- Enterprise Asset Management (EAM)

Solution Development Engineering

- Current state analysis
- · Process flow engineering
- Operations planning
- System design & layout
- System design evaluation
- Business case analysis
- Simulation modeling

Solutions by Function

Dematic Locations

Global Headquarters

756 W Peachtree Street NW

Atlanta, Georgia 30308 USA

Salt Lake City, Utah, USA

Frankfurt, Germany

Bielefeld, Germany

Antwerp, Belgium

Milan, Italy

Suzhou, China

Sydney, Australia

• Stříbro, Czech Republic

DEMATIC

DEMATIC.COM

Global Manufacturing Locations

Grand Rapids, Michigan, USA

Monterrey, Nuevo León, Mexico

- Receiving, de-palletizing, put-away, replenishment
- Storage, buffer staging, kitting, order fulfillment, consolidation
- Packing, sorting, palletizing, shipping

Solution Types (sample list)

- Micro-Fulfillment
- Cross-docking
- Piece, case, pallet picking
- Zone route, pick & pass •
- Batch pick & consolidate
- Put-to-order •
- Dynamic slotting •
- Goods-to-person
- Order assembly
- Inbound material storage
- Intra-plant delivery
- WIP buffer .
- Workstation operation ٠
- Load sequencing/staging
- Finished goods storage •
- Order close/packing •
- Merchandise returns

System Types (sample list)

- E-fulfillment
- Retail store replenishment
- Route delivery stop sequenced
- Wholesale distribution •
- Distributor/dealer support •
- Production logistics •
- Document storage
- Replacement parts distribution

North American Headquarters

507 Plymouth Ave NE Grand Rapids, Michigan 49505 USA

Mexico

Netherlands

New Zealand

South Korea

Singapore

Spain

Sweden

Thailand

Turkey

• UK USA

Switzerland

Global Engineering Centers

- Australia
- Austria
- Brazil
- Canada
- Chile
- China
- Denmark
- Egypt
- France
- Lithuania
- Germany
- Italy
- Malaysia

Material Handling Automation

- Controls, mobile devices
- Package/case conveyor
- . Pallet conveyor
- Sorters: sliding shoe, crossbelt, steerable wheel, narrow belt, split tray, pouch
- Ergonomic de-palletizers •
- Voice directed activities
- Pick/put to light, pick carts
- Put/pack wall
- Pick & pack workstations •
- Multishuttle inventory buffer
- AS/RSs Automated Storage & Retrieval Systems
- AGVs Automated Guided Vehicles
- AMRs Autonomous Mobile Robot
- Deep lane pallet storage
- Mixed case robotic palletizers •
- Scanners, cameras, RFID •
- Sensors, scales, sizing
- Case formers, label printers
- Wrappers, case sealers .
- Auto label print & apply •
- Inserters, baggers .
- **Trailer loaders** •

North American Engineering Centers

- Atlanta, GA
 - Salt Lake City, UT Wauwatosa, WI
- Bellevue, WA
 - Canada
 - West Henrietta.
 - NY

North American Parts Support **Distribution Center**

Memphis, TN

North American Distribution Center

Fort Worth, TX

Grand Rapids, MI · Waterloo, ON, · Holland, MI

- Plano, TX