

We Optimise Your Supply Chain

DEMATIC



Dematic iQ Performance Optimising Software

ENSURING ON-TIME DELIVERIES TODAY, READY FOR THE CHALLENGES OF TOMORROW



Dematic iQ Performance Optimising Software

DRIVE DISTRIBUTION CENTRE PREDICTABILITY, EFFICIENCY, AND SPEED

Tightening cycle times, rising operating costs, and labour shortages are just a few of challenges you face. To keep shipments on time today, and every day, warehouse and distribution operations need to be optimised, aligned, and executed from end to end.

Reduce cycle times and ship faster without sacrificing order accuracy or operational agility. You need answers in real time to know:

- What will prevent me from making all my shipments today?
- Can I respond to material-flow issues and stay on schedule?
- What information do I need to make the right decisions?

These questions can be difficult to answer, but Dematic has the solution: the Dematic iQ portfolio of performance optimising software.

DEMATIC iQ ADVANCES WAREHOUSE OPERATIONS INTO THE FUTURE, AT THE RIGHT FUNCTIONALITY AND FLEXIBILITY FOR TODAY

Dematic iQ delivers advanced workflow efficiencies and intelligent adaptability by connecting warehouse fulfillment, operations, maintenance, and analytics into one comprehensive ecosystem. With this unique and holistic approach, Dematic iQ enhances the full spectrum of warehouse sizes (from small to large) and operational styles (from entirely manual to device-supported to lights-out facilities).

This growing software portfolio includes two flagship products that flex, scale, and work together to continuously maximise efficiency:



Dematic iQ Optimise: A Warehouse Execution System (WES) that enables operation at peak performance with the elevated workflow efficiencies provided by on-demand fulfilment strategies and Distribution Science® methodologies.



Dematic iQ InSights: A cloud-based, Asset Performance Management (APM) system that unifies all fulfilment, operational, maintenance, and equipment data within and across facilities to operate at peak performance, maximise uptime, and provide actionable intelligence through real-time alerts, analytics, and visualisation.

These two platforms give you the flexibility to configure the solutions you need now and to scale with your business in the future.

The Dematic iQ family combines advanced technologies and innovative practices to deliver:

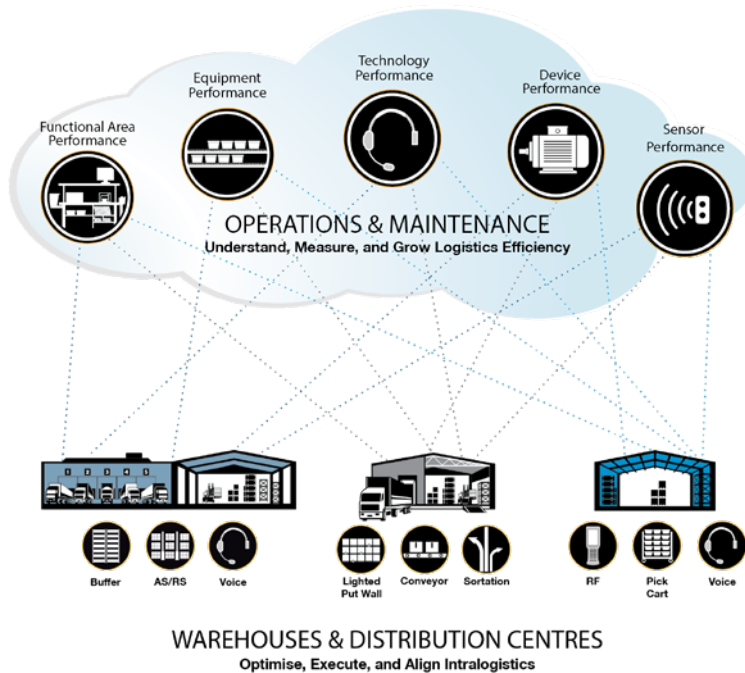
- Unified, simplified management of your complex operations and maintenance systems
- Industry expertise and best practices built right into the software
- Data-driven intelligence and decision-making support





Performance
Optimising
Software

Software Ecosystem



DEMATIC iQ OPTIMISE




Dematic iQ Optimise is a configurable, smart, and scalable **Warehouse Execution System (WES)** that enhances operations with the right mix of labour and automation to accelerate cycle times, reduce operating costs, and improve customer service.

Dematic iQ Optimise is capable of managing all aspects of an operation from receiving to shipping. It brings together the management and control features typically found across multiple systems, such as the inventory management functions of a warehouse management system (WMS) and the equipment management of a warehouse control system (WCS).

Dematic iQ Optimise scales to provide the exact combination of software-supported operations you need now, then flexes across all types of functionality, levels of automation, and even number of locations. It can also be integrated with Dematic iQ InSights or other Dematic and third-party systems to meet unique requirements and evolving business needs.

DEMATIC iQ INSIGHTS

Dematic iQ InSights is a cloud-based **Asset Performance Management** platform that gathers data from multiple operational and maintenance sources within a facility — and across a network of facilities — to provide comprehensive, holistic intelligence via three product offerings:

-  • **Decide:** real-time performance and predictive analytics as well as historical-to-current performance dashboards
-  • **Alert:** real-time notifications on equipment and operational performance based on identified thresholds
-  • **Maintain:** enterprise asset management that streamlines and automates maintenance processes to improve asset reliability, parts and labour tracking, and enterprise-level reporting

These three offerings can be acquired together, individually, or in any combination. They can be added after the initial implementation to scale Dematic iQ InSights for evolving business needs.

Dematic iQ InSights delivers operations and maintenance data gathered in real-time throughout your facility all the way down to a single piece of Dematic or third-party equipment. Use this data to make timely, data-supported decisions to keep your entire operation running smoothly.

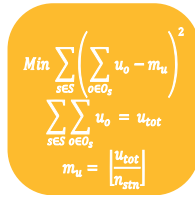
THE DEMATIC iQ DIFFERENCE



**Real-time,
on-demand
fulfilment
strategies**



**Partnership
built on
trust**



**Data-driven
Distribution
Science®
methodologies**



**Reliable, 24/7
customer
service**



**Flexible, scalable
software solutions
that preserve
your technology
investment**

DEMATIC iQ SUPPORTS THE FULL SPECTRUM OF DATA-BASED INTRALOGISTICS FOR TODAY AND INTO TOMORROW

ONE-PLATFORM CONTROL FOR ALL OPERATIONS AND MAINTENANCE

Dematic iQ is a comprehensive solution that combines all available data across your entire operation — including all equipment and all processes, across every zone, within every function. This even includes the technical systems and facility services that keep the lights on and the building comfortable.

ACTIONABLE INFORMATION TO SUCCEED NOW — AND PREPARE FOR THE NEXT HOUR, WEEK, AND PEAK

Dematic iQ provides broad and deep visibility with advanced analytics to deliver actionable, comprehensive operations and maintenance management intelligence. Dematic iQ gives you a plan of action to make immediate data-driven decisions and prepare for the future.

FLEXIBILITY AND SCALABILITY PRESERVES YOUR INVESTMENT

Dematic iQ was developed to meet the challenges of the future as well as accommodating your current needs for connectivity, functionality, automation, and multi-site support. The system connects with your existing technology and can grow and adapt as your operation evolves.

DESIGNED SPECIFICALLY FOR YOUR OPERATIONS BY THE EXPERTS IN OPERATION EFFICIENCY

Dematic iQ is designed to be configured and (if needed) customised to deliver the right combination of software-supported operations for your entire operation now and into the future.

Our team of computer scientists, mathematicians, and operations experts develop the sophisticated algorithms and optimisation strategies to meet the unique challenges found within the four walls of a warehouse, distribution center, or production facility. We work with you to make the best use of your software, space, labour, and equipment to get your orders out accurately, on time, and on budget.

UNMATCHED ONGOING CUSTOMER SUPPORT

Dematic stands by the quality and integrity of its solutions, from development to implementation and beyond. Dematic Customer Service offers enhanced remote services and support to provide you with the technology you need in the smart supply chain. Dematic service programmes are developed from the deep experience of our service professionals, mixed with the latest technology innovations, and delivered in streamlined processes.

INTELLIGENT SOFTWARE SOLUTIONS

Dematic experts take a consultative, software-first approach that empowers your people and physical systems to meet the changing demands of the material handling industry.

Gain the competitive edge of best-in-class intralogistics by collaborating with Dematic to enhance the performance of your facility now and into the future.

For more information visit: dematic.com/DiQ-NE