

# Cerexio WMS

Warehouse Management System

Unlock Warehouse Automation with Cerexio  
WMS- Digital Warehouse Manager

[www.cerexio.com](http://www.cerexio.com)



# Introduction

## Push Your Warehouses Towards A '4.0 Destiny' with Digital-Versed Operational Excellence

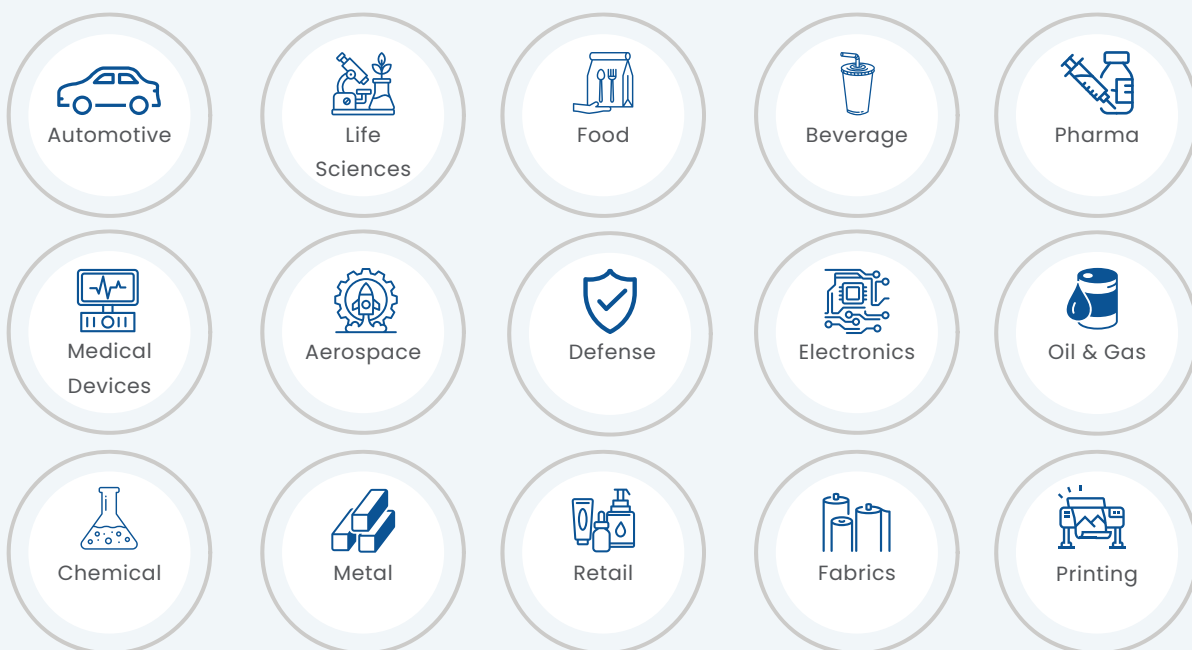
Get Cerexio WMS now, and grow with the Industry 4.0 technologies that optimise your storage areas and distribution centres via efficient information systems. From a robotic forklift fleet that uses advanced AI, AGVs, RGVs, IGVs, AMRs, UAVs, RFIDs, NFCs, cameras and sensors to navigate your warehouse operations, and more.



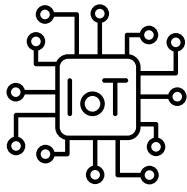
**Let's Go Greener and Leaner  
in Your Smart  
Manufacturing Efforts with  
Cerexio**

@Cerexio Smart Warehousing Solutions

### Industries We Serve

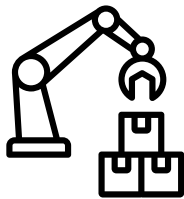


# Key Highlights



## 2. Autonomous Systems

Cerexio Smart WMS connects with Robotic Forklifts, Cameras, Sensors, AGVs, RGVs, IGVs, AMRs, UAVs, RFIDs, NFCs and other smart devices seamlessly.



## 4. A Comprehensive WMS Solution

Cerexio Smart WMS is a fully-fledged cloud-based Warehouse Management System that offers technological tools to execute basic inventory management or advanced WMS tools.



## 6. Step into Industry 4.0

Cerexio WMS 4.0 is a suite that accommodates an assortment of technological capabilities that automates and optimises all your end-to-end warehouse operations

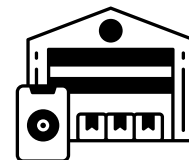
## 1. IoT in your Warehouse

RFID technology, IoT-integrated systems, wearables, sensors to improve your operational transparency, real-time product tracking and higher employee productivity.



## 3. Advanced WMS Features

Comprehensively consolidate all of your critical warehouse data into one easily accessible platform to give select members of your supply chain a full operational view.



## 5. Sync and Sing Data

Narrate your success stories based on the analysed actionable visibilities enabled by our innovative analytical models, helping to optimise your inventory control.



# Industry 4.0 Capabilities We Offer

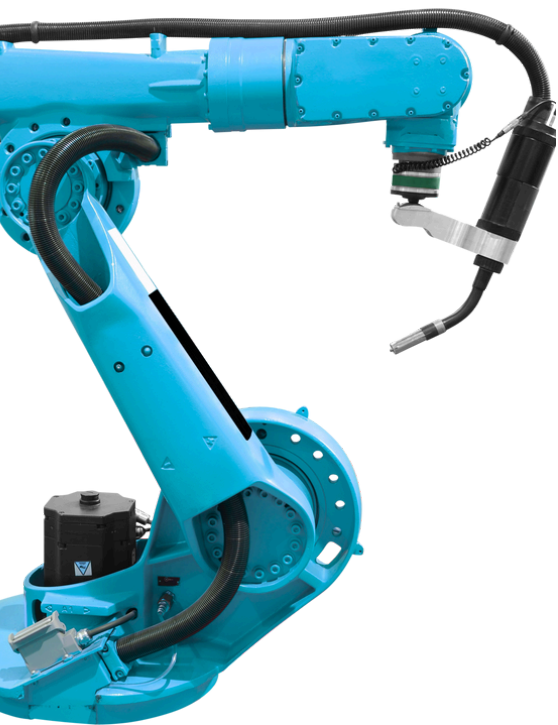
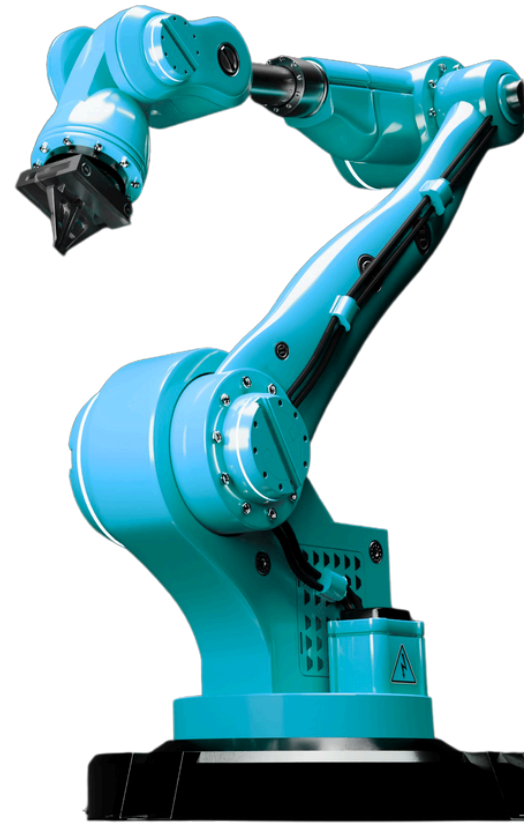
1 AI & Machine Learning

2 Big Data

3 GIS

4 AR/VR

5 Simulation



6 Satellite Remote Sensing

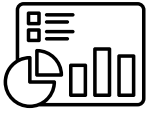
7 CCTV and Laser

8 5G, IoT, Quantum Sensors

9 Digital Twin

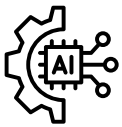
10 Robotics and CPS

# Cerexio WMS Modules



## **ASRS System Compatibility**

Meet the dehumanised future of warehousing by powering up your ASRS Systems with our Warehouse Management Software. Fulfil your tasks seamlessly, resourcefully and agilely within a single console.



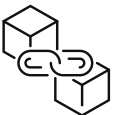
## **API Connectivity**

With unrivalled interconnectivity, you can ensure that your warehouse is not suffering from spontaneous inventory, stockouts or space limitations. The multi-protocol technology will keep everyone updated every time.



## **Customer and Supplier Models**

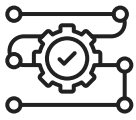
Coordinate inbound and outbound operations by communicating with suppliers and transportation services to ensure orders are received and shipped as efficiently, punctually and effectively as possible.



## **Smart Layout Designing Tools**

Calibrate the warehouse asset deployments and inventory routes to meet the excellence in smart order fulfilment and timely deliveries with the smart layout designing tools in this warehouse software.

# Cerexio WMS Modules



## Universal Integration Tools

Integrate any cobot, robotic forklift, camera, sensor, AGV, RGV, IGV, AMR, UAV, RFID-rigged machine, NFC and other critical smart devices to ensure that your warehouses have the best levels of Overall Equipment Effectiveness constantly.



## Inbuilt Systems

Cerexio Smart WMS is seamlessly integrable with Enterprise Resource Planning Systems, Building Management Systems, Manufacturing Execution Systems, Asset. Management Systems and more, thus enabling a consolidated point for comprehensive information.



## Smart Data Collector

This Warehouse Management System offers ubiquitous warehouse automation that enables futuristic and smart data collection, transfer and storage that feed cloud-based analytics tools paired with mobile barcode scanners to create a low-cost, low-risk path to automation.



## On-prem and Cloud-Based

This WMS is deployable on any platform - cloud-based, on-prem or web-based. Either way, it offers the same unchallenged warehouse automation capabilities for your warehouse stakeholders.

# Cerexio WMS Modules



## AI and Predictive Technologies

Our Warehouse Management Software will help you eliminate human error, capture critical warehouse performance and inventory data, and store it in a centralised cloud database using well-trained AI and predictive tools.



## Smart Digital Twin

Explore your warehouse via a 3D/4D Digital Twin. It is an interactive model of your warehouse be accessed anywhere via the web or mobile interfaces



## Cobot Management

Optimise the employee work experience with faster order fulfilment, precise order handling, safety and easier tasks completed by enabling Cobots- Collaborative Robots. This technology increases skilful employee retention and warehouse efficiency singularly.



## Back-Office Optimisation

Cerexio offers a full suite of technology solutions and services for warehouse automation, starting from advanced warehouse management software suites to organisation-specific PLC and instrumentation services.



# Cerexio WMS Benefits

## Configurable, Scalable and Adaptable.

Cerexio's proprietary WMS solution is recognised by farsighted warehouse managers of successful enterprises for being the easiest, most flexible and fully-fledged Warehouse Management System of the new age. With its advanced capabilities and integrations with modern technologies, Cerexio WMS 4.0 enables a range of benefits and advantages that you cannot miss in expediting your warehousing and logistics system.

---

### **Automated Workflow**

With Cerexio WMS you can make your warehouse managing quality and speed mutually exclusive. With automatic Quality Control Systems, you can dodge all inefficient logistics and storage limitations of your company.

### **World-Class Data Analytics**

Allow Cerexio WMS 4.0 to provide you with insightful data on ways to develop and re-configure your warehouse systems and asset deployments to gain better warehouse operational excellence via dedicated reports and visualisation tools.

### **Real-time Automated Inventory Control**

Your company can now conduct your inventory managing and maintaining activities painlessly. You will know how much of an inventory you want and have and where every single inventory is located at- even when being shipped- within a few swipes.

### **Multi-faceted Warehouse Platform**

These solutions interconnect all autonomous systems by integrating all sorts of assets for better warehouse management. AGVs, UAVs, and robots like Fanuc, ABB, Semi-automated robots, collaborative robots and more can all be networked and simultaneously controlled in real-time.



# Cerexio WMS Benefits

## Experience the The True Meaning of Warehouse Efficiency

This comprehensive and modernised warehouse management solution inherits a range of new-age technological upgrades that will singularly transform your warehouses and logistics centres to be punctual, agile and resourceful at every point of the logistics and value chains. Your company will never say no to a customer, for you will always be ready to complete orders with smart inventory, supply chain and logistics management. Here are some of the features of Cerexio WMS 4.0 that will allow your company to manage a Smart Warehouse.

---

### **Cost-efficient Warehousing**

Your company can now gain the most cost-saving and lucrative storage and logistics control by housing Cerexio WMS 4.0. Capitalise your storage spaces, resources, and assets under risk-free and waste-free measures.

### **Eliminate errors**

The intuitive dashboards and smart interfaces of this solution are automated and powered by non-intrusive controls to make sure an outstanding reduction of mistakes and errors in your warehouse system.

### **Premium Warehouse Security Measures**

Connect your sensors and surveillance systems to this solution to enable cutting-edge security systems to make sure your warehouses are not pilfered or mismanaged by anyone. The security and privacy of your logistics and warehouse data are also being safeguarded with foolproof security measures.

### **Customisable Software Modules**

This modernistic software is compatible with an array of featured software modules developed to offer you a range of technological capabilities in aspects like inventory management, logistic management, order management, Return Merchandise Authorisation and many more.

# Cerexio Client Stories

Cerexio has been at the forefront of digital transformation in manufacturing, empowering companies to achieve operational excellence and sustainable growth. Through its flagship solutions, Cerexio has partnered with industry leaders to solve complex challenges, ranging from throughput optimisation to emission control, while delivering measurable business value.

---

## **A company that manufactures and fabricates precision parts, moulds, and dies.**

1

Vertically-integrated manufacturing services since 1978. They had a challenge in digitally transforming factories to improve operational efficiencies and reduce labour costs.

CEREXIO MES improved the throughput by digitally transforming their factory of 200+ moulding machines while the same labour capacity was able to deliver a +10% profit

---

## **Cement Manufacturer**

2

According to Forbes, this company was on the list of the 700 largest global public companies in 2015. They had challenges in achieving kiln stability and optimisation.

CEREXIO MES was utilised by them to prevent poor quality, suboptimal throughput, unhealthy emission rates and energy losses by predicting failures in cyclone infrastructure.

---

## **ARTC- Advanced Remanufacturing Technology Centre**

3

A Singaporean government agency that researches to facilitate the advanced manufacturing ecosystem in the region.

CEREXIO MES Services and Modules optimised their hyper-personalisation Line- a solution that manufactures personalised products in a fully automated production line.

# Contact Cerexio

Don't hesitate to get in touch with us for further clarification or to book a demo this week. The contact particulars of our company are as below:

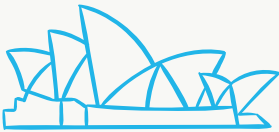


**Tel:** +(65) 6762 9293

**Email:** [info@cerexio.com](mailto:info@cerexio.com)

**Address:** 21, Woodlands Close, #05-47 Primz Bizhub, Singapore 737854

**Website:** [www.cerexio.com](http://www.cerexio.com)



**Tel:** 1800 270 947

**Email:** [info@cerexio.com.au](mailto:info@cerexio.com.au)

**Address:** 81-83 Campbell Street, Surry Hills, NSW 2010, Australia

**Website:** [www.cerexio.com.au](http://www.cerexio.com.au)

