

# CEREXIO TRACK AND TRACE SYSTEM

Cerexio Track and Trace System is a cutting-edge solution that uses intelligent track and trace capabilities enhanced by advanced manufacturing analytics and Industry 4.0. Engage with Cerexio to discover an unparalleled and efficient Track and Trace System for new-age manufacturing experts around the world.

Meet the highest levels of operational transparency and maximise value from bottom line with Cerexio Track and Trace System!



# KEY HIGHLIGHTS

## Track, Trace, and Make Success-guaranteed Manufacturing Decisions with Cerexio

Our system creates a safe digital trail for supply chain networks by guaranteeing end-to-end visibility. We prevent counterfeits and safeguard consumers by ensuring product quality, compliance, and traceability from the point of origin to the final consumer by using distinct digital identities for sellable goods.



### REAL-TIME TRACKING TECHNOLOGY

Cerexio Tracking and tracing technology seamlessly integrates to provide instant updates on asset movements, enabling businesses to make swift and informed decisions. This advanced technology enhances logistics by bringing agility and precision in real-time.



### MODERN DATA WAREHOUSES

Cerexio employs modern data warehousing techniques to store, organise, and manage data efficiently. The system ensures that data is not only secure but also easily accessible when needed. By embracing contemporary data warehousing practices, Cerexio enhances the scalability and reliability of its tracking system, laying a robust foundation for businesses.



### AI-DRIVEN ANALYSIS AND REPORTING

Cerexio integrates cutting-edge Artificial Intelligence (AI) for in-depth analysis and reporting. The system leverages AI algorithms to sift through vast amounts of data, extracting valuable insights and gaining a competitive edge by making informed decisions based on nuanced data interpretations.



### IOT-ENABLED TRACEABILITY

The IoT-enabled Traceability system effortlessly connects various systems and partners, establishing a robust network for continuous monitoring and validation of data. This integration with the Internet of Things empowers businesses with comprehensive insights.



### SMART DATA CAPTURING AND IDENTIFICATION

Cerexio employs intelligent technology for data capture and identification, ensuring a streamlined and efficient process. By harnessing smart data-capturing techniques, the system enhances accuracy and speed in gathering information about assets or processes. It contributes to making data-driven decisions with confidence.



### FULL-SCALE ASSET TRACKING SOFTWARE

Experience full-scale Asset Tracking Software that offers comprehensive oversight from production to end-user delivery. This solution provides holistic monitoring and traceability, offering real-time insights into the status and location of assets. It ensures operational efficiency and boosts consumer confidence.

# CEREXIO TRACK AND TRACE SYSTEM MODULES

## The Future of Manufacturing Integration, Informed Decision Making and Enhancing Customer Satisfaction: Cerexio Track and Trace System

The Cerexio Track and Trace System empowers manufacturing with cutting-edge technology, offering universal tracking capabilities and real-time insights. From production to distribution, it enhances efficiency, controls product diversion, and ensures supply chain transparency. Its originality and quality assurance, coupled with blockchain security, make it an indispensable asset for optimised operations.

### AI-powered Visual Analytics



During operations, the Cerexio Track and Trace System uses AI models to prioritise worker and stakeholder safety. Using image-based proximity detectors and IoT-based sensors, it tracks safety levels throughout the plant, ensuring a secure environment.

### Batch Control and Tracking



This solution can be customised to produce interactive timelines with colour codes, tags, time stamps, or criticality levels. It does this by integrating industry 4.0 intelligent technologies. This feature makes it easier to comprehend your factory's batch or product lifecycle from start to finish.

### Blockchain Secured



Accurate and dependable serialisation will protect the integrity of your products. Every saleable item is given a special identification number as a kind of electronic passport (digital passport). This identifier lowers the likelihood of recalled goods, improves brand protection, and makes production line monitoring easier.

# CEREXIO TRACK AND TRACE SYSTEM MODULES

## Error-free Serialisation



Our state-of-the-art technology ensures error-free serialisation. A distinct identifier is given to every saleable item, serving as a secure digital passport. This methodical approach lowers the risk of product recalls significantly while simultaneously improving brand protection and enabling smooth production line monitoring.

## Intelligent Asset Supervision



Assure effective tracking and tracing of both mobile and stationary assets until they arrive at their delivery locations with intelligent asset supervision. Asset tracking done by hand is streamlined by this solution, which also makes it easier, faster, and more dependable.

## IoT-based Fleet Manager



Cerexio's Track and Trace System combines 5G and IoT features to offer a reliable tracking experience. Get access to real-time data to enhance fleet management through strategic planning and well-informed decision-making.



**DID YOU KNOW THAT THE CEREXIO TRACK AND TRACE SYSTEM UTILIZES ADVANCED MACHINE LEARNING ALGORITHMS TO CONTINUOUSLY ENHANCE ITS TRACKING AND TRACING CAPABILITIES? THIS DYNAMIC TECHNOLOGY ADAPTS TO EVOLVING INDUSTRY NEEDS, ENSURING THAT BUSINESSES ALWAYS BENEFIT FROM THE LATEST INNOVATIONS IN SUPPLY CHAIN MANAGEMENT AND ASSET TRACKING.**

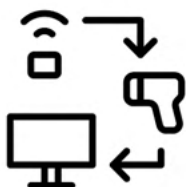
# CEREXIO TRACK AND TRACE SYSTEM MODULES

## Real-time Production Status Viewer



Use time-stamped tracking to record a wide range of parameters at every stage of production, building a thorough genealogy for each component that is manufactured. This method ensures a complete understanding of the evolution of the product by improving traceability throughout the production process.

## Smart RFID Capabilities



Simplify your warehouse tracking system with RFID technology, visualising order, production, and sales data through user-friendly dashboards. RFID tracking features that allow for self-service can improve business intelligence.

## Universal Integration



To achieve full digital supply chain tracking, use our integration technology to track and trace assets in real time. Supply Chain Management, ERP, WMS, MES, and other systems can all be seamlessly integrated to increase productivity and build relationships with trading partners.



**DID YOU KNOW THAT CEREXIO EMPLOYS BLOCKCHAIN TECHNOLOGY TO FORTIFY THE SECURITY AND INTEGRITY OF ITS TRACKING SYSTEM? BY LEVERAGING THE DECENTRALIZED AND TAMPER-RESISTANT NATURE OF BLOCKCHAIN, CEREXIO ENSURES AN EXTRA LAYER OF PROTECTION FOR YOUR VALUABLE DATA, FOSTERING TRUST AND TRANSPARENCY THROUGHOUT THE ENTIRE SUPPLY CHAIN. THIS INNOVATIVE USE OF BLOCKCHAIN TECHNOLOGY SETS CEREXIO APART AS A CUTTING-EDGE SOLUTION IN THE REALM OF TRACKING AND TRACING SYSTEMS.**

# BENEFITS

## Optimise Your Supply Chain Management with The Best Track and Trace Technology 4.0

Utilise the cutting-edge features of this traceable manufacturing solution to obtain a major competitive advantage in the manufacturing sector. With the help of this system, modern manufacturing is equipped with the necessary digital capabilities, allowing for constant updates on the efficiency of manufacturing facilities. The following are some of this solution's primary characteristics.



### ANALYSE SHELF LIFE

Empower companies to gather essential data on end users and shelf life. Efficiently manage product life cycles, gain insights, and ensure informed decision-making for enhanced customer satisfaction and optimised supply chain by meticulous tracking.



### CREATE CUSTOMER ENGAGEMENT

Foster customer engagement with transparent supply chain visibility. Customers gain confidence through real-time tracking and comprehensive reporting, actively participating in a cooperative, informed, and enjoyable customer experience.



### ORIGINALITY AND QUALITY

Demonstrate commitment to quality with the Cerexio Track and Trace System, epitomising excellence in manufacturing tracking solutions. Real-time tracking guarantees compliance and authenticity, offering distinctive insights into patterns and efficiencies.



### CONTROL PRODUCT DIVERSION

Combat product diversion effectively with the Cerexio Track and Trace System. This solution ensures product control, enhancing transparency by serialising all inventory and materials for added security, leaving no room for illicit activities.



### EFFICIENCY GAINS

Catalyse efficiency gains across various industrial environments with real-time insights and meticulous tracking. Identify trends, optimise workflows, and proactively make changes, leading to optimised production, reduced bottlenecks, and improved overall performance.



### SATISFY DYNAMIC CLIENT DEMANDS

Address dynamic client demands effectively by leveraging the Cerexio Track and Trace System, providing comprehensive views of factory operations to decision-makers, managers, and operators.

# INDUSTRIES

Cerexio Track and Trace System offers state-of-the-art solutions for businesses aiming to achieve superior operational efficiency and sustainability in asset tracking and tracing practices. Our advanced system extends its capabilities to optimise processes and enhance efficiency across various industries. With Cerexio's adaptable approach, we support over 50 industrial domains in attaining unparalleled effectiveness and excellence in asset tracking and tracing strategies. Here are the top-most industries that use this solution:

- Aerospace
- Automotive
- Chemical
- Consumer Goods
- Electronics
- Food and Beverage
- Healthcare
- Logistics and Distribution
- Pharmaceutical
- Textile

# CONTACT US

**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:**


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