



MORE THAN
**TRACK
& TRACE**

VISIOTT
//////// TRACEABILITY SOLUTIONS

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ABOUT US

VISIOTT is the **principal provider** of Track and Trace Solutions for a growing number of industries to combat **counterfeit products, illicit trade,** and the **black market.** We offer reliable and high-performance solutions tailored to secure your product supply chain. Our passion for innovation is driven by the desire to provide you with the highest engineering solutions for guaranteeing the authenticity and safety of your product.

OUR HERITAGE

Founded in 2005 as AGE Computer Systems, we started with developing software solutions for the pharmaceutical industry. With Turkey being the first country to mandate pharmaceutical track and trace in 2009, **VISIOTT became the pioneer of traceability solutions in the Turkish market.** Since then VISIOTT, which has grown from a startup to a multi-national company with valuable clients across the globe, has developed reliable and flexible track and trace solutions for various industries such as **pharmaceutical, food, agrochemical, cosmetics, civilian explosives, and medical devices.**

OUR VISION

VISIOTT strives to become the most trusted and reliable global brand for track and trace solutions across various industries. We aspire to achieve client satisfaction with high-quality flexible solutions and services by securing our clients' business supply chain networks. We are aware that we have responsibilities towards **nature, people, and the future.** VISIOTT is a responsible entity and we believe in environmental responsibility and answerability to **make the world a better place for today and tomorrow.**

OUR MISSION

VISIOTT's mission is to create **innovative, high-quality, and reliable** end-to-end serialization and aggregation systems to guarantee the quality and authenticity of consumer goods. We want to secure the product supply chain from manufacturer to consumer in order to combat the counterfeit market and ensure the **health and safety** of the public. We always work for maximum efficiency in project management by offering more than expected.



DELIVERING THE COMMITMENTS

VISIOTT believes in continuous research and innovation. We manufacture our state-of-the-art hardware solutions at the main factory in Ankara and VISIOTT software is developed by an expert engineering team at our software house in Istanbul. VISIOTT is committed to delivering the customer with the “**more than promised**” solutions because we believe in a long-term relationship with our valuable customers.



ONE SHOP Traceability Solutions

VISIOTT is a one-stop provider of innovative end-to-end traceability solutions for all the industries such as pharmaceutical, food, agrochemical, cosmetics, explosives, and medical devices. 90% components of our solutions are manufactured in-house. This gives us the freedom to involve our customers at each step of the project from design to implementation. It also enables us to provide short lead times as no third-party contractors or suppliers are required in the project.



A Brand You Can Trust

VISIOTT is proud to be the pioneer of the traceability field with the implementation of the Turkish Track and Trace Regulations in 2009. We are amongst the world's first end-to-end solutions providers. In these past 10 years, we have implemented more than 600 serialization and aggregation systems gaining the trust of over 100 international clients in various industries.



Your Own Personalized Solutions

VISIOTT possesses an impressive portfolio of serialization and aggregation solutions. We do offer standard solutions, but we take pride in modeling the solutions according to the needs of our customers. Our solutions are specifically designed to fulfill the requirements of your industry and production line.



Quality Over Quantity

VISIOTT's in-house manufacturing gives us full control over the high-quality development and production of our traceability hardware and software solutions. We firmly believe in the principle of “Quality over Quantity” and build each project with the finest quality materials, and components in compliance with global standards.



Always By Your Side

VISIOTT offers 24/7 after-sales services year-round. Our dedicated team of experts is highly experienced in providing remote support for resolving unexpected issues causing delays in the operation of the equipment. VISIOTT also provides excellent onsite support with the local field service engineers.



Compliance With Regulatory Requirements

With VISIOTT's flexible track and trace solutions, our customers are guaranteed compliance with the regulatory requirements and international standards for every industry such as pharmaceutical, food, agrochemical, cosmetics, explosive, medical devices.



Increase Brand Protection and Customer Loyalty

VISIOTT's traceability solutions not only make you compliant with your regulatory requirements but also guarantee the authenticity of your products. This protects your brand image, saves revenue losses against unfair competition, and you can leverage this fact in your marketing campaigns to increase customer loyalty.



Efficient Supply Chain

VISIOTT's high-tech solutions enable you to monitor your whole supply chain and collect important information. You can use this information to decrease the deficiencies and introduce new techniques for the improved supply chain management.



Sustainability

Our end-to-end traceability solutions help you control your production data: keep a tab of your carbon footprint, raw material consumption, and recycling data.



OUR SOLUTIONS



PHARMACEUTICAL TRACK AND TRACE SOLUTIONS



Pharmaceutical traceability and combating counterfeiting is possible through a properly constructed pharmaceutical **serialization** and **aggregation** process. Identifying requirements is the first step for pharmaceutical serialization and aggregation. While **determining these requirements**, the regulations of the countries should be carefully examined. The production, order, sales, and storage operations within the pharmaceutical company should be organized according to the pharmaceutical traceability system.

VISIOTT's sales and engineering team, specializing in pharmaceutical track and trace systems since 2005, will help you determine your needs correctly in your pharmaceutical track and trace system projects.

FOOD TRACK AND TRACE SOLUTIONS



Food traceability encompasses the identification and recording of processes and products in the supply chain and the sharing of recorded information if requested. VISIOTT provides end-to-end traceability solutions in compliance with regulations for brand and product reliability with its own hardware and software.

VISIOTT, as a company that developed **Line (Level 2)**, **Plant (Level 3)**, and **Enterprise (Level 4)** level software in-house, has great knowledge and experience in integration with 3rd party software (**ERP, MES, Level 4, etc.**) that you will encounter in your traceability projects.



AGROCHEMICAL TRACK AND TRACE SOLUTIONS



The main goal of agrochemical product traceability is to ensure that the burden of pesticide residue or nutrients that directly affect human health remains within the limits set by various authorities. Because the impact of misuse of agrochemical products on public health is too great to be underestimated. Moreover, agrochemical traceability aims to find solutions to **counterfeiting, unfair competition, and economic destruction** for farmers.

Our traceability solutions for agrochemical products fully meet all serialization and aggregation requirements. VISIOTT has contributed to traceability and a transparent supply chain by successfully completing many companies' pesticide monitoring and tracking projects.

COSMETICS

TRACK AND TRACE SOLUTIONS



The cosmetics sector, which is directly related to human health, has a wide range of products. Cosmetic products must be traceable to reach the consumer reliably and healthily at the end of the supply chain.

In recent years, the increasing international trade in the cosmetics industry has caused an increase in counterfeiting which has **threatened the image of reliable brands**. Cosmetic products must be traceable in order to reliably complete the delivery to the end-user, which is the last step of the supply chain.

Our company, which has been producing hardware and software for traceability technologies since 2005, provides solutions to your serialization and aggregation needs for your operations. You can print 2D code and perform carrier unit aggregation, regardless of packaging type, product shape, and size with VISIOTT's solutions.



EXPLOSIVE TRACK AND TRACE SOLUTIONS



Commercial explosives must take their place in the supply chain by ensuring their safety throughout production, shipment, storage, and even sales processes. Surely, these sensitive safety conditions must also be preserved in serialization and aggregation operations.

VISIOTT develops efficient, sustainable explosive traceability systems for the commercial explosives industry, taking into account international standards and regulations of all official institutions. We provide **software, hardware** and **support** within the scope of traceability for all explosives of CAP and BOOSTER Sensitive, ANFO, DETONATOR type.

MEDICAL DEVICE TRACK AND TRACE SOLUTIONS



The use of defective, unsuitable medical devices can cause several damages. The medical device processes, **manage risks and comply with legal regulations**. The life cycle of medical devices can be tracked thanks to the functionality of serialization and aggregation operations.

VISIOTT provides solutions for traceability operations by focusing on human health within the scope of global regulations. You can perform serialization and aggregation of your products regardless of their shapes, sizes, and packaging types.

SERIALIZATION

The first step towards traceability of products is serialization. In summary, serialization is the singularization of the product by assigning a unique serial number to the product packaging. Serialization requirements may differ for each country. VISIOTT delivers **end-to-end** solutions that comply with legal regulations, **flexible, reliable** and **cost-effective**.

VISIOTT serialization applications include stand-alone, customer-oriented, modular and integration solutions. In addition to the hardware and line management, the software designed by VISIOTT engineers, also makes the necessary notifications to the relevant authorities in a secure way. We know how important your industry is and your business is. For this reason, our expert team provides international, **24/7 service** to ensure that your operations run smoothly.

ISS-100

Carton Serialization Station



ISS-100



Please scan the QR Code to reach detailed information.



ISS-100 applies 2D DataMatrix to each product carton with **various printer technologies**. The coding process takes place in accordance with different global traceability regulations in various industries such as pharmaceutical, food, cosmetics, medical devices.

FEATURES

- Serializes up to 400 cartons per minute.
- Verifies human-readable text with OCR/OCV.
- Only 700 mm long without a feeding conveyor.
- Supports multiple print heads and cameras.
- It can print and read 2D codes that are standard in all industries.
- GMP, GAMP 5 and 21 CFR Part 11 compliant.

ISSTE-200

Carton Serialization with Tamper Evident Labeling



ISSTE-200



Please scan the QR Code to reach detailed information.



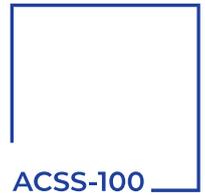
ISSTE-200 is designed to prevent unauthorized interventions on products. The station prints **2D code** in accordance with global traceability regulations. In the next stage, it applies the **tamper-evident label** on the cover of the carton, with its specially designed mechanism.

FEATURES

- It processes up to 320 cartons per minute.
- It verifies human-readable text with OCR/OCV technology.
- It supports multiple print heads and cameras.
- The product change over duration for the different formats is short.
- It supports transparent, perforated labels.
- GMP, GAMP 5, and 21 CFR Part 11 compliant.

ACSS-100

Aseptic Carton Serialization Station



ACSS-100



Please scan the QR Code
to reach detailed information.



Aseptic cartons, which can have different shapes, are packages that are not easy for serialization. ACSS-100 passes the aseptic cartons through the drying unit before serialization due to the possibility of getting wet during production. Then, **regardless of the carton's shape**, it performs the serialization process in accordance with legal requirements.

FEATURES

- It verifies human-readable text with OCR/OCV technology.
- It can use different printing technologies according to operational needs.
- It can optionally print visible/invisible helper code.
- Compliant with industry-specific HACCP, GMP, and other requirements.

LSP-100

Label Serialization Station With Puncher



LSP-100



Please scan the QR Code
to reach detailed information.



The most crucial tool for product identification is the label. Authorities almost everywhere in the world have mandated the use of labels in almost all industries with legal regulations. The information on the label may differ depending on the industry and product classification. While some labels include EXP, origin, manufacture date, lot number, and 1D code, some products require 2D codes since they must be serialized. VISIOTT's Label Serialization Station With Puncher is specifically developed for all types of label demands of businesses.

FEATURES

- Serializes up to 250(*) cartons per minute
- Verifies human-readable text with OCR/OCV
- Operates offline
- Prints and reads all industry-standard 2D codes and label requirements
- User-friendly interface with a touchscreen monitor
- GMP, GAMP 5, and 21 CFR Part 11 compliant

BLS-100

Bottle Labeling and Serialization Station



BLS-100



Please scan the QR Code to reach detailed information.

There are many forms of bottles made of glass, plastic and metal used by the food, agrochemicals, pharmaceutical, and cosmetics industries. The BLS-100 is an advanced system that provides **comprehensive solutions** to industries' automated bottle labeling requirements.

FEATURES

- Performs serialization and label application up to 300 bottles per minute.
- Compliant with industry-specific HACCP, GMP, and other requirements.
- Verifies human-readable text with OCR / OCV technology.
- Provides label presence control.
- GAMP 5 and 21 CFR Part 11 compliant.

FCSS-100

Flat Carton Serialization Station



FCSS-100



Please scan the QR Code to reach detailed information.

FCSS-100, designed in 1500 mm length for serialization of unfolded cartons, provides convenience for manufacturers with **space-saving**. You can load your product packages to be serialized into the loading area, which can be easily adjusted according to the carton size.

FEATURES

- Serializes up to 150 flat cartons per minute.
- Verifies human-readable text with OCR/OCV technology.
- Supports multiple print heads and cameras.
- Prints and reads all industry-standard 2D codes.
- GMP, GAMP 5, and 21 CFR Part 11 compliant.

BPAS-100

360° Bottle Serialization Station



BPAS-100



Please scan the QR Code to reach detailed information.

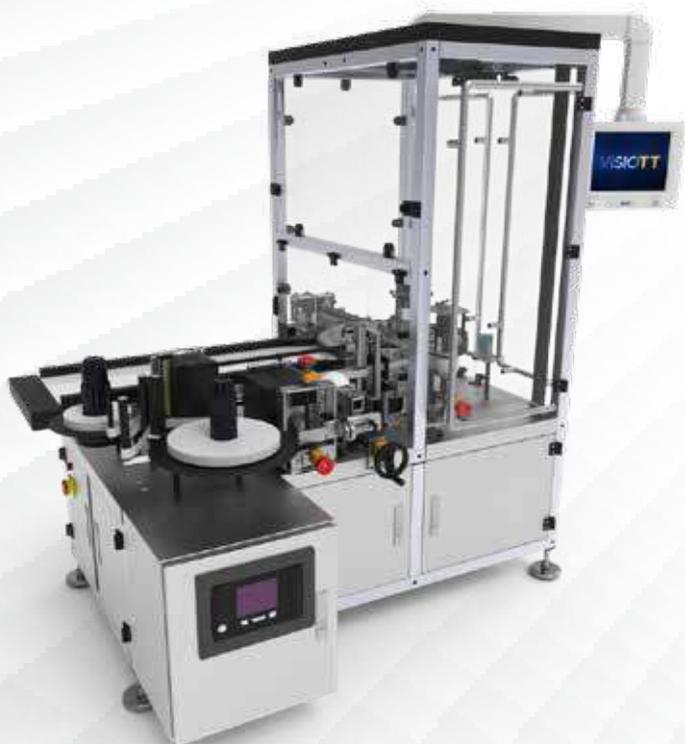
In operations where bottles are used as **primary packaging**, the **preparation** of the serialization and aggregation operation can be done with the VISIOTT 360° Bottle Serializing Station.

FEATURES

- It has 360° control and 2D code analysis with multiple cameras.
- It can be adjusted for different-sized products.
- Allows visible or invisible auxiliary code printing and verification.
- Reads codes at a 99% success rate.
- GMP, GAMP 5 and 21 CFR Part 11 compliant.

VBL-300

Vial Labeling and Serialization Station



VBL-300



Please scan the QR Code to reach detailed information.

Vials are bottles made of materials such as glass, plastic, which are usually in cylinder form, with a small diameter and height. Labels applied to vials are also small and light. For operations requiring high speed and quality, it is difficult to apply the label to the vials. VISIOTT Vial Labeling and Serialization Station facilitates the serialization process by labeling 300(*) vials per minute with high precision with its special design and star wheel format for different size vials.

FEATURES

- It has customizable input and output conveyor.
- It can implement serialization and label applications up to 300 vials per minute.
- Verifies human-readable text with OCR / OCV technology.
- It has servo motor controlled star wheel.
- GMP, GAMP 5 and 21 CFR Part 11 compliant.

AGSI-100

Agrochemical Serialization Integration for Labeller



AGSI-100



Please scan the QR Code
to reach detailed information.

Serialization processes of agrochemical products whose packaging is in the form of bottles are carried out by automatic bottle labeling machines in order not to interrupt the production speed. AGSI-100, one of the bottle labeling solutions offered by VISIOTT, offers convenient labeling solutions for **bottles of all sizes.**

FEATURES

- It can print 2D codes at A and B grades.
- There are adjustable alignment bands for different-sized products.
- It is produced with materials resistant to corrosive products.
- It has easy, fast installation and adjustment mechanisms.

SMS-100

Serialization Integration Solution for Cartoner



SMS-100



Please scan the QR Code
to reach detailed information.

SMS-100, an **innovative** and **practical** solution of VISIOTT, enables the cartons to serialize. With the integrated state-of-the-art equipment, your cartoning machines turn into a serialization station.

FEATURES

- Serializes more than 400 cartons per minute.
- Verifies human-readable text with OCR/OCV technology.
- Supports multiple print heads and cameras.
- Prints and reads all industry-standard 2D codes.
- GMP, GAMP 5, and 21 CFR Part 11 compliant.

AGGREGATION



The next step after serialization for traceability is aggregation. It can be defined as the creation of a **hierarchy between the serialized product and the transport unit (bundle, case, pallet)**. With its experience gained over the years, VISIOTT prepares aggregation solutions in line with customer requirements and legal requirements.

VISIOTT aggregation applications consist of standard, modular and integration solutions. With our software solutions developed according to your needs, you can manage your hardware and make official notifications. VISIOTT's innovative and high-quality solutions comply with all global regulations such as **DSCSA, ANVISA, MDLP, NDOH, ITS, SFDA and EPTTS**.

MAS-100

Horizontal Manual Aggregation Station



MAS-100



Please scan the QR Code to reach detailed information.

VISIOTT MAS-100 reads and analyzes the 2D DataMatrix codes of serialized **products collectively with a special display system**. The operator performs the decoding of the serialized products without using his hands, by placing the products in the large-scale glass reading area, with the help of a sensor or foot pedal.

FEATURES

- Reads multiple 2D codes on 300 x 400 mm reading area.
- Supports all aggregation levels like bundle, case, and pallet.
- Endüstri 2D kodlarını okuyup çözebilir.
- Read codes under packaging films (stretch film) with a success rate of 99.5%.
- GMP, GAMP 5, and 21 CFR Part 11 compliant.

MAS-200

Vertical Manual Aggregation Station



MAS-200



Please scan the QR Code to reach detailed information.

MAS-200 reads and analyzes the 2D DataMatrix codes of serialized products collectively by **eliminating light reflections** with a special display system. Manual Aggregation Station is an easy-to-use product with its rational and ergonomic design.

FEATURES

- Reads multiple data matrices on 300 x 400 mm reading area.
- Supports all aggregation levels like bundle, case, and pallet.
- Reads and decodes industry-standard 2D codes
- Read codes under packaging films (stretch film) with a success rate of 99.5%.
- GMP, GAMP 5, and 21 CFR Part 11 compliant.

ACCAS-100

Aseptic Carton Case Aggregation Station



ACCAS-100



Please scan the QR Code to reach detailed information.

Aggregation in aseptic packaging lines is carried out in automatic packaging systems. ACCAS-100 **automatically** performs the aggregation of serialized products placed in cases with protecting line efficiency.

FEATURES

- Matches the case with the serialized products.
- Provides aggregation of the cases moving on the line.
- Special illumination technology performs 99.8% code verification at a time.
- Automatically applies and verifies the carrier unit label on the case.
- GMP, GAMP 5, 21 CFR Part 11 compliant.

SMAS-100

Semi-Automatic Aggregation Station



SMAS-100



Please scan the QR Code to reach detailed information.

One of the most effective solutions for industries to achieve maximum efficiency in production is the combination of packaging and aggregation stages. The SMAS-100 performs the aggregation process using the data of the serialized products in **more than one layer in the case**.

FEATURES

- There is an automatic accordion system to analyze the codes in each layer.
- It has an industrial high-speed camera system.
- It has specially designed illumination equipment.
- Reads and decodes the industry 2D codes.
- Provides high efficiency with a 99.5% code reading success rate.
- GMP, GAMP 5, 21 CFR Part 11 compliant.

MMS-100

Manual Multifunctional Station



MMS-100



Please scan the QR Code to reach detailed information.

MMS-100 has been developed to produce **economical** and **effective** results for the needs of pharmaceutical, food, agrochemical products, cosmetics, medical device manufacturing operations. With its mobile and functional design, it can be used in all areas within the scope of traceability operations and contributes to practical process management.

FEATURES

- It provides cost-effective serialization, aggregation and shipping solutions.
- It has a durable, stainless steel body.
- Optional UPS and Wi-Fi equipment can be added to the station.
- Re-winder (label wrapping) unit can be added in line with operational needs.
- GMP, GAMP 5, 21 CFR Part 11 compliant.

ABAS-100

Automatic Bundle Aggregation Station



ABAS-100



Please scan the QR Code to reach detailed information.

ABAS-100 is designed for your products that have been bundled by covering (shrink or overwrap) with a transparent film. While performing multiple data matrix applications of your products in the transparent film without stopping the line, you save a significant amount of **time** and **resources**.

FEATURES

- It prevents light reflections thanks to special illumination technology.
- It reads the data matrices from inside (under) transparent film with a success rate of 99.5%.
- It automatically applies and verifies the carrier unit label on the bundles.
- It works with fewer operators.
- GMP, GAMP 5, 21 CFR Part 11 compliant.

SACP-100

Semi-Automatic Case Packer with Aggregation



SACP-100



Please scan the QR Code to reach detailed information.

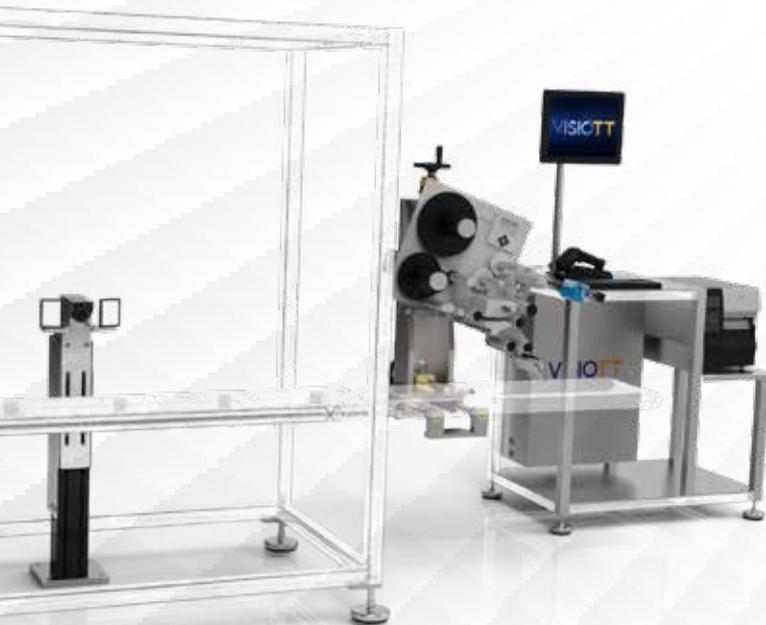
With the SACP-100, which we have specially designed for industries that want to use time and work management efficiently, you can perform your aggregation and packaging operations. In this way, although you reduce the number of operators, you can perform fast **operations without reducing** operational efficiency.

FEATURES

- It performs more than 300 cases per minute of aggregation and case packaging operations.
- The push mechanism is servo-motor controlled.
- It can be adjusted for various-sized cases.
- It reads the data matrix with a 99.5% success rate with its specially designed illumination system.
- It verifies readable texts with OCR/OCV technology following the ISO-15415 standard.
- Multiple data matrices are decoded simultaneously in the monitoring area of 400 × 400 mm.
- It reads and decodes industry standard 2D codes
- GMP, GAMP 5 ve 21 CFR Part 11 compliant.

SASCP-100

Aggregation Integration for Case Packer Systems



SASCP-100



Please scan the QR Code to reach detailed information.

VISIOTT offers **intelligent** and **affordable** solutions for manufacturers who want to improve their production line by improving their existing ones rather than installing new lines. SASCP-100 provides solutions to aggregation needs by adding an imaging system, label applicator, printer and industrial computer to the cartoning machines.

FEATURES

- There is a special illumination system that eliminates light reflections.
- It has an optional automatic printing and application module for case labeling.
- There is an optional 1D / 2D code inspection camera for the case label.
- It can analyze codes with 98% success.
- GMP, GAMP 5, 21 CFR Part 11 compliant.

AASLP-100

Agrochemical Aggregation Station for Liquid Products



AASLP-100



Please scan the QR Code to reach detailed information.

AASLP-100 is the rational solution we offer to businesses that want to automate aggregation processes. With this station, you can increase your operation speed while managing the process in accordance with international traceability regulations.

FEATURES

- It performs the aggregation process regardless of size and form.
- Its design is minimal and ergonomic.
- It is compatible with other integrations and solutions in production lines.
- It is made of wear-resistant materials.

SWAS-100

Case Aggregation by Switch Method



SWAS-100



Please scan the QR Code to reach detailed information.

If you manually perform your case packing after serialization stations, you can semi-automate the aggregation operation. SWAS-100 can be integrated into the output of the serialization station. It combines data matrix and aggregation operations by automatically establishing hierarchies of products leaving the serialization station.

FEATURES

- It provides easy integration into serialization stations.
- It adapts to all the features of the station to which it will be connected.
- It performs serialization and aggregation processes using a single system with the switch mechanism.
- It can serialize and aggregate up to 400 cartons per minute.
- GMP, GAMP 5, and 21 CFR Part 11 compliant.



CHECKWEIGHER

Checkweighers are indispensable systems of **quality control** processes that **control the weight of the products** on the production line. The inconsistency of the actual weight with the weight written on the package or the lack of components in the package may damage the reputation of the company. It may also result in **product recalls, legal penalties** and **financial losses**.

VISIOTT Checkweighers precisely measure the weight of the products and remove the non-standard ones from the production line. Our proven checkweighers **add value** to your quality processes by preventing negative consequences.

MCW-100

Multiline Checkweigher Station



MCW-100



Please scan the QR Code to reach detailed information.



In general, pharmaceuticals produced with low weight and containing materials such as prospectus, spoon, pipette in the contents of the carton should be precisely measured before leaving the line. The PCW-100 ensures that a pharmaceutical carton is **complete by controlling the weight of the smallest component** in the carton.

FEATURES

- Measures products between 5 g and 1000 g with a precision of 0.1 g.
- Measures the weight of 300 cartons per minute.
- Integrated with traceable production processes.
- Has a locked reject box.
- GMP, GAMP 5, and 21 CFR Part 11 compliant.

PCW-100

Pharmaceutical Checkweigher Station



PCW-100



Please scan the QR Code to reach detailed information.



In general, pharmaceuticals produced with low weight and containing materials such as prospectus, spoon, pipette in the contents of the carton should be precisely measured before leaving the line. The PCW-100 ensures that a pharmaceutical carton is **complete by controlling the weight of the smallest component** in the carton.

FEATURES

- Measures products between 5 g and 1000 g with a precision of 0.1 g.
- Measures the weight of 300 cartons per minute.
- Integrated with traceable production processes.
- Has a locked reject box.
- GMP, GAMP 5, and 21 CFR Part 11 compliant.

FCW-100

Food Checkweigher Station

FCW-100



Please scan the QR Code to reach detailed information.

Indication of the weight and other information enlightening the user on the packaging of food products is required by the regulations. FCW-100 is produced to determine whether there is a defect in the package of products consisting of several parts and **measuring the weight of the product**.

FEATURES

- Measures products between 5 g and 10000 g with a precision of 0.1 g.
- Measures the weight of 300 cartons per minute.
- Integrated with traceable production processes.
- Has a locked reject box.
- The optional weight-unit price label printer can be added.
- GMP, GAMP 5, and CFR 21 Part 11 compliant.

SCW-100

Starwheel Checkweigher Station

SCW-100



Please scan the QR Code to reach detailed information.

Consistency of the product weight and the information on the packaging is a requirement determined by the regulations. In particular, quantity controls of volatile products such as aerosols can only be achieved with precise measurements. VISIOTT SCW-100 Starwheel Checkweigher complies with international standards and can make very precise measurements.

FEATURES

- It can measure the weight of 100(*) products per minute.
- Servo motor-controlled starwheel can be changed easily.
- It can be easily integrated into production lines.
- It has a specially designed reject mechanism and a locked reject box.
- It has a user-friendly interface with a touch screen.
- Complies with GMP, GAMP 5 and 21 CFR Part 11.



MULTILINE

CHECKWEIGHER STATION



The Multiline Checkweigher Station contributes to **"rapid production,"** a significant benefit for industries, by measuring the weight of up to 600 products per minute with an accuracy of 0.1 grams.



Multiline



High Speed



Precise & Accurate



Innovative



Service & Support



Validation



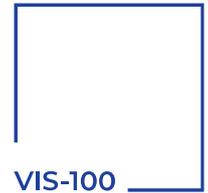


VISION INSPECTION

Industries have to manage their operations within a set of standards for serialization and aggregation. Packaging safety, suitability, the processing of informative texts for consumers are some of these standards. The use of vision inspection technologies is a must for production stages in order to **improve quality** and to **meet international criteria**.

VISIOTT Vision Inspection Technologies provides accuracy control by reading 2D codes and labels with high resolution. Our high-quality solutions automatically detect 2D codes and label errors on products and remove them from the production line. Our solutions **comply with all international regulations** and **standards** regarding vision inspection technologies.

Vision Inspection Module for Pharma



Please scan the QR Code to reach detailed information.

Vision Inspection-based quality control systems are systems that automatically control the accuracy of many processes from production to packaging in the pharmaceutical industry. The VIS-100 is capable of meeting the requirements of all **operational** and **quality control** processes of the pharmaceutical industry.

FEATURES

- Pharmacode control on the carton, label, package insert, films and parcels.
- Text inspection with OCR/OCV for lettering and embossing.
- Detection of missing components in blister, carton and parcel.
- Performing level and open cover checks in liquid lines.
- It provides easy integration with all systems.

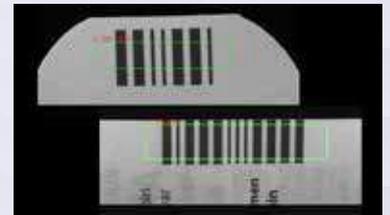
OCR/OCV

In traceability systems, the identification of the information printed on the product with OCR (Optical Character Recognition) and verification with OCV (Optical Character Verification) is very important for the traceable supply chain. Incomplete or incorrect information on product packaging can cause financial damage to companies by undermining brand safety. As VISIOTT, we bring together OCR/OCV technologies with you to avoid these disadvantages.



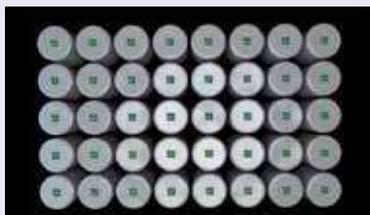
Pharmacode Analysis and Verification

Errors or confusion in product packaging can harm consumer health and also damage the reputation of the company. Pharmacode analysis and verification processes are carried out to avoid errors or confusion that can be made in the packaging. The accuracy of the blister, prospectus, carton, and label can be controlled with pharmacode analysis. VISIOTT offers solutions to your production with its pharmacode verification stations.



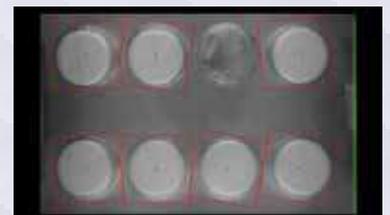
Bulk Code Reading and Analysis

There are some solutions for the easy, short-term realization of aggregation and shipment stages. Bulk code reading and decoding using various technologies is a fast process in which even the smallest codes can be read in a wide reading area. You can increase the efficiency in your business management by saving time and labor thanks to bulk code reading. VISIOTT manufactures high-resolution industrial cameras, special illumination systems, and technologies for bulk code reading and analysis using OCR/OCV technology.



Absence/Presence Controls

Absence/presence controls for accurate and complete product delivery to consumers are an important stage of production thanks to vision inspection technologies. Absence/presence controls determine whether the components in the packaging are correctly assembled, whether there are defects in the components. Filling determination of products in liquid form may also be within the scope of control. You ensure that your production is error-free with VISIOTT visual inspection technologies that offer solutions for traceable supply chains.



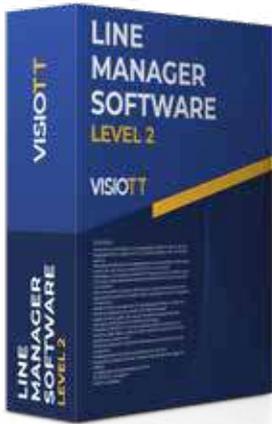
TRACEABILITY SOFTWARE



VISIOTT software is developed by our engineers **under the roof of our company**. Our Level 2, Level 3, Level 4 level solutions with their useful interfaces, complies with all worldwide regulations such as DSCSA, EU-FMD, Chestny ZNAK, ITS, ANVISA, EPTTS and SFDA.

With our software solutions developed by adhering to the ANSI ISA 95 standard, you can achieve **maximum data integrity** and **efficiency** by using minimum hardware resources. Our software is integrated into more than 50 currently popular **ERP, MES** and **Level 4** systems. Thanks to its customizable structure, it can be easily integrated into other systems.

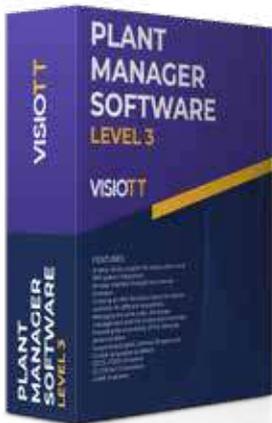
VISIOTT Line Manager (Level 2)



Please scan the QR Code to reach detailed information.

VISIOTT Line Manager (Level 2) software is capable of **real-time control** and **communication** with many hardware for serialization and aggregation operations. Its easy-to-configure architecture allows you to easily add new hardware. The software does not require a Plant Manager (Level 3) data source to continue operation but is designed to report its results quickly to The Plant Manager Software.

VISIOTT Plant Manager (Level 3)



Please scan the QR Code to reach detailed information.

VISIOTT Plant Manager is an innovative software system that manages all traceability processes on a **single screen**. Its main function is to assign work orders to lines with the information it receives from any EPCIS server or Level 4 solution and to store serialization and aggregation data when the work order is finished.

VISIOTT Enterprise Manager (Level 4)



Please scan the QR Code to reach detailed information.

VISIOTT Enterprise Manager has been developed to eliminate confusion in traceability processes and to ensure professionalism. Thanks to the software, **error-free, reliable** and **automatic** business management can be realized in the production stages of industries. The main function of VISIOTT Enterprise Manager software is to generate and manage disposable serial numbers for traceability processes.

ACCESSORY/ EQUIPMENT

VISIOTT

Production, storage, and shipment stages of companies consist of complex systems and lines. Companies need some ancillary equipment and accessories to regulate and facilitate their operations. VISIOTT manufactures turntable and accordion conveyors considering these requirements and continues to contribute to your **project management** with the products it has developed.

TT-100 Turn Table



TT-100



Please scan the QR Code
to reach detailed information.



Industries that use packaging such as bottles, cans, tins, jars in product packaging need a buffer area to prevent the line from stopping if a machine stops in their lines consisting of multiple machines. Manufacturers using the VISIOTT TT-100 Turn Table on the production line can continue their production thanks to the turntable, which can ensure the **operation of the systems in the background**, even if the system stops.

FEATURES

- Possible to add a loading part to feed small bottles.
- 50% energy saving through high gain reducer asynchronous module
- Direct drive mechanism.
- There are adjustable guides to allow the products to be easily guided.
- It can be easily cleaned with its stainless steel structure.
- A speed control unit controlled by analog and digital communication.

AWC-100 Accordion Conveyor



AWC-100



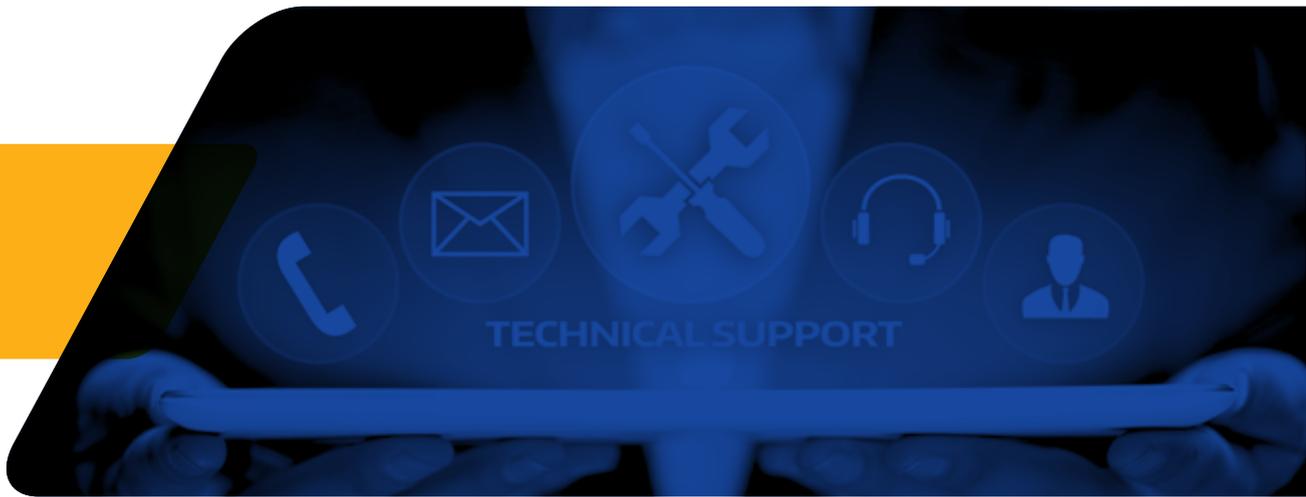
Please scan the QR Code
to reach detailed information.



Transporting products during the production, shipment, and storage stages may require extra time and labor. AWC-100 Accordion Conveyor was designed by controlled servo VISIOTT to increase business management efficiency; it is a **practical solution** that you can use in your **production, shipment, and storage** stages.

FEATURES

- It is compatible with all solutions.
- It has maintenance-free, long-life reels and rollers.
- Its load-carrying capacity is 50 kg.
- It is designed suitable for hygienic environments with its stainless steel structure.
- Height and length are adjustable.
- As an option, products can be added to the stopping plate.
- It has double-row wheels with a lock.
- It is flexible in design.



RELIABLE SUPPORT & SERVICES

VISIOTT's expert technical team provides full support for the correct and error-free operation of the delivered machines. Our team provides **the fastest** and **most reliable** technical support to our customers with its constantly evolving service approach.

With a specially designed online support system, your problems are recorded, eliminating the possibility of experiencing the same problem again. You can easily integrate into our online support system by mailing back to the e-mail address that will be forwarded to you after the sales.

VISIOTT support system provides you with the following advantages:

- You can get support for solving errors and technical problems 24/7.
- You work with an experienced team that understands and solves your problems in your native language.

TECHNICAL SERVICE TRAINING SUPPORT

Our technical service unit provides support to our customers' personnel by providing training seminars. This service is a kind of training program for familiarizing machines and troubleshooting possible errors and malfunctions. The duration of the train varies according to the number of personnel and machines.

SPARE PARTS SUPPORT

The spare parts you need for your machines are instantly packed and sent through global logistic companies regardless of location. The delivery time of spare parts may vary depending on the distance of the city or country in **which you live**. VISIOTT provides spare parts service for **10 years** depending on the model of your machines.

- Spare parts supply for 10 years
- Easy and fast spare parts supply
- Fast delivery

OUR REFERENCES

VISIOTT Traceability Solutions have been used by more than 100 companies both directly and indirectly. Our firm has continued to gain recognition in the pharmaceutical, agrochemical, civilian explosive industries with their track and trace solutions since 2009. We have managed to establish our own production site where we are producing a wide range of serialization and aggregation machines since 2017.

VISIOTT Track and Trace solutions are being exported to different countries in the world. VISIOTT is a technological company which can meet the needs of the pharmaceutical industry and develop customizable software and equipment.

We share some of our references with you below.



VISIOTT

//////// TRACEABILITY SOLUTIONS





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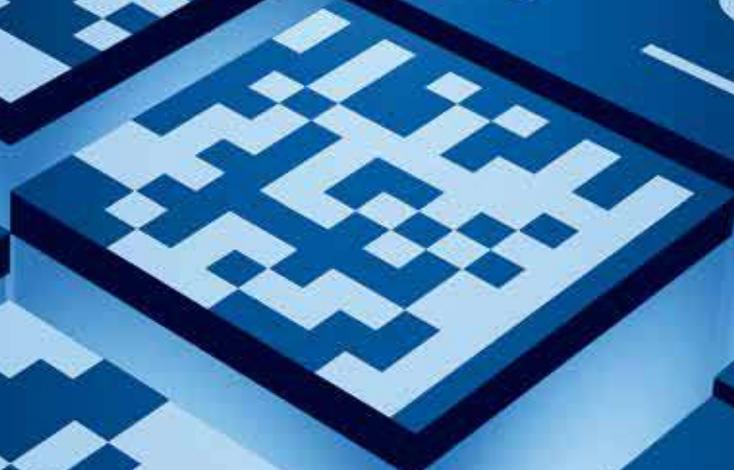
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