

The relentless pursuit of customer satisfaction

MOST TRUSTED BRAND IN TABLET COUNTING & BOTTLE FILLING

COUNTEC 

40 1978-2018
YEARS OF INNOVATION



COUNTEC 

1978 | 2018

THE RELENTLESS PURSUIT OF CUSTOMER SATISFACTION

Countec provides more advanced technology and solutions for the pharmaceutical industries. Celebrating 40 years of dedication to customers, we will always be there to serve you more.



Our HISTORY

Countec was established in 1978 as a machine shop for the pharmaceutical equipment. After many years of serving the industry and accumulating knowledge gained in various projects, Countec has set targets for the tablet counting machine and has put their best efforts to make it right.

Upgrading technology while keeping focus on customers, Countec is becoming a leading provider of fully automatic bottle packaging solutions as well as high-tech inspection systems.

1978 Founded Dongheung Industry in Seoul, Korea

1998 First machine sold in the U.S.

1986 Changed company name to Dongwon Machine Company
(where the name DMC tablet counters came from)



2002 Certified to ISO 9001 Quality management system

2003 Packaging Machine of the year awarded by the government

2004 Certified to ISO 14001 Environmental management system

2005 Recognized as an excellent technology company by Korea Technology Finance Corporation

2012 Constructed a new factory and opened a comprehensive manufacturing center (design, engineering, R&D, manufacturing, assembly, testing and parts center)

2016 Health and Safety Achievements recognized

2002 First machine sold in Europe

2004 The company became incorporated as Countec Company Limited

2006 Worldwide trademark registration

2014 Listed as one of the Best Companies to work for in Korea

2018 Celebrating 40 years of excellence





The mission of the Countec Company is to be the world's leading manufacturer of packaging and inspecting solutions through innovative technology.

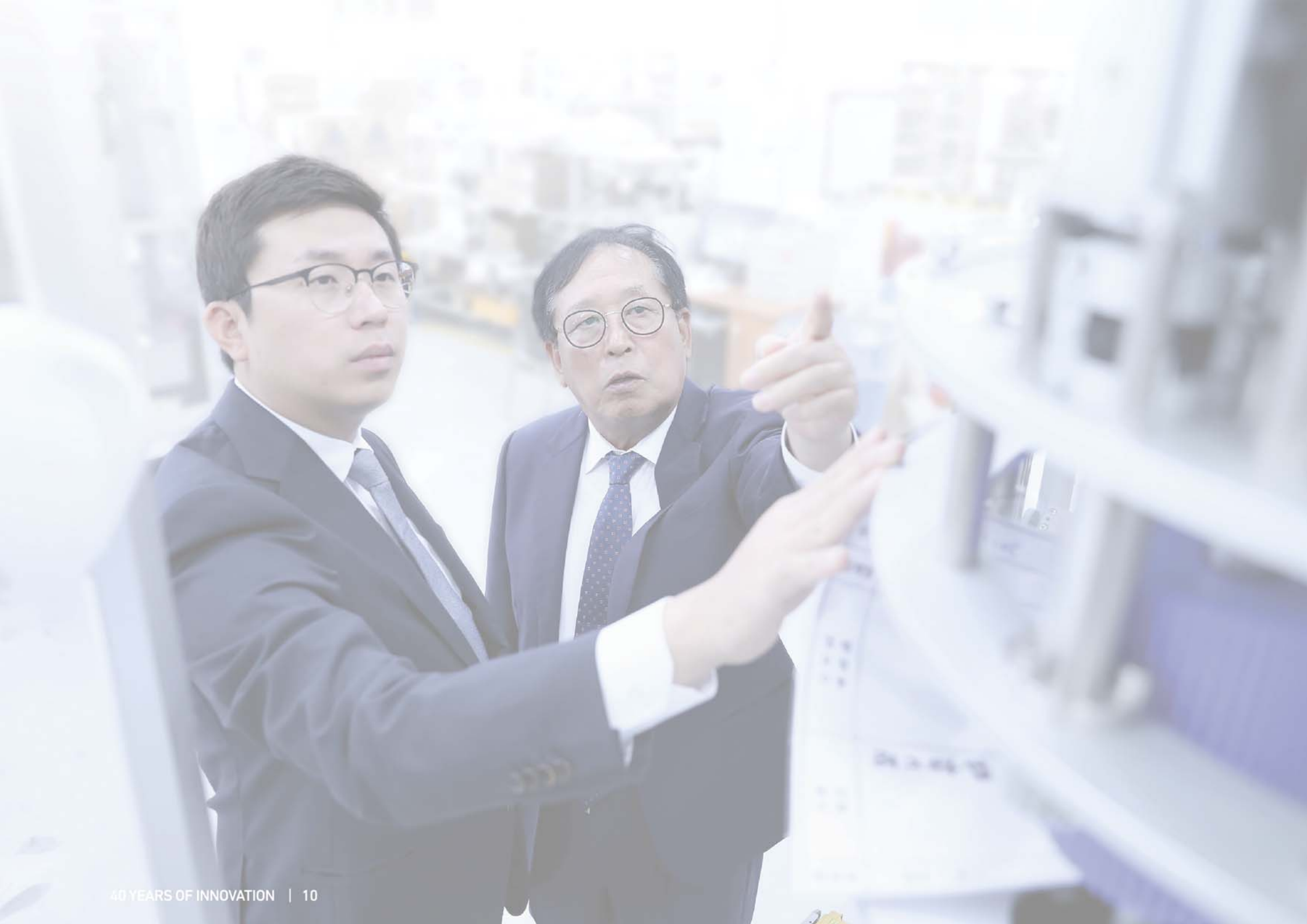
At our Countec Innovation Center, we encourage designers and engineers to push the boundaries of current technologies to the limit in order to develop most efficient and trouble free technology that offers customers the ultimate reliability and peace of mind.

Countec was founded on core values of Respect for human life, Aim for the best, Creative spirit, and Strong principles.

The philosophy is reflected in every single piece of equipment we craft and manufacture.



The Best Packaging Machine Manufacturer.
The High-tech Solution Provider.
The Global Leader in Customer Service.



The Best Packaging Machine Manufacturer

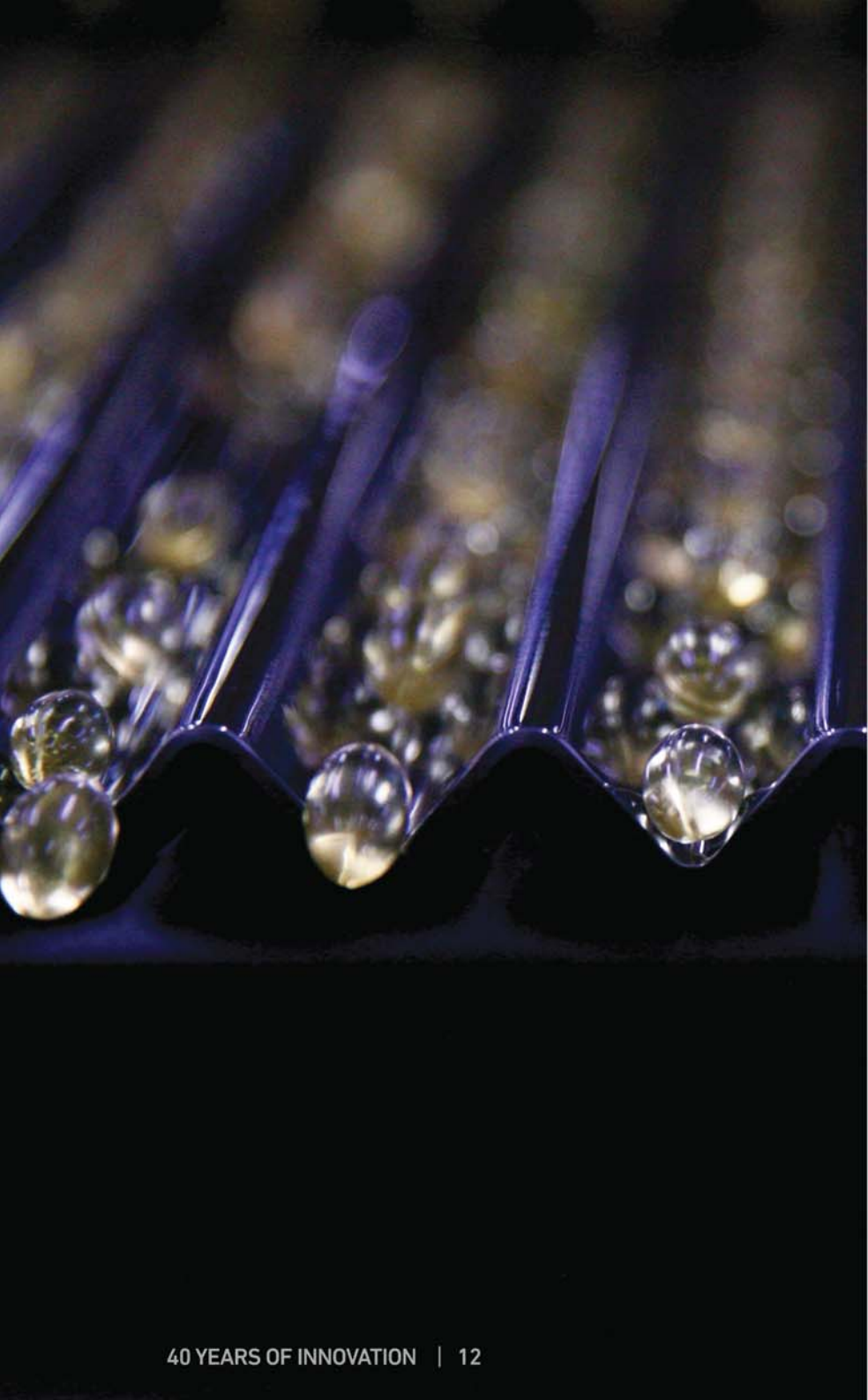
Reliable and accurate tablet counting solution.

We are the manufacturer of tablet counting machine and bottle filling line. All Countec machines meet and exceed the cGMP requirements and other strictest regulations in the pharmaceutical industry. We use modern technologies and innovative approaches to achieve higher quality through continual improvement. Countec has evolved into a complete bottle packaging equipment manufacturer with thousands of installations in over 60 countries. High performance means high productivity. Countec brings high performance into life by innovative technology and creative ideas. From the conceptual design, mechanical fabrication, assembly, and integration of a fully automatic packaging line to the development of operating software that makes it work as it is designed, and further to the inspection systems ensuring the quality of finished products – it's all in one place. We have everything you need for bottle packaging incl. bottle unscrambler, air cleaner, desiccant inserter, cottoner, counter, capper, induction sealer, retorquer, labeler, leaflet outserter, and bundler.

Quality Management Strategy

The future of Countec relies on technical innovation and high quality products. To accomplish our objective, every employee shares the responsibility to relentlessly pursue perfection and contribute to continuous improvement in all we do.





The High Tech Solution Provider

Inspection system for tablet/capsule/softgel COVISS Vision System is the solution.

We are a leading provider of vision inspection solutions. Counting accuracy is guaranteed and further assured by the COVISS vision inspection system and tare/gross check-weighing system.

COVISS – developed by Coglix (a subsidiary of Countec Co., Ltd.), has been designed and engineered for higher regulatory standards of the vision inspection system. COVISS detects defects including broken or chipped tablets, dent capsules or black spots from the products being fed while they are moving on the vibratory trays of a tablet counter. Upon detection, the bottle containing any defective product is removed from the line. With a surprisingly easy setup method and its ability to retrofit the existing tablet counter of Countec brand, COVISS has set golden standards for all tablet/capsule packaging operations.

Using INSPECSEAL technology, a thermal imaging scan analysis of the seal area through the cap can be produced instantly, detecting seal defects, under or overheated seals, incomplete and missing seals immediately after the package has been sealed.

Using our seal inspection solution will enable line operators to verify and rectify the cause of defects and eliminate lost products due to downstream detection of seal quality deviations. Most advanced container seal inspection technology by means of Cooled Thermal Imaging Camera that sees through the cap or closure. Induction sealing quality analysis and classification algorithm applied.

With no affects to the quality of products, it can be added to or integrated with the current productions.

The Global Leader in Customer Service

We are the global leader in customer service.

Each machine is carefully designed for fast, reliable, and user friendly operation and rigorously tested by highly experienced engineers and inspectors. Countec is committed not only to delivering the best performing equipment but also to providing the best customer service.

Our customers deserve the utmost attention and should expect professional service from highly skilled experts.

Our range of customer services include:

- Field Service
- Technical Support
- Validation Support (IQ/OQ Protocols)
- Upgrades and Replacement Parts
- Operators/Supervisors/Engineers level Training



The value of mutual growth: 40 years and counting

MORE THAN

6000

OVER

More than 600 customers with over 1300 installations worldwide, Countec is committed to providing our customers with the highest quality service and to ensure each customer's complete satisfaction.

Forty years ago, we started a company in a small place, doing our very best to make our customers happy. We did not find customers for our products, but found products for our customers. And they became our loyal customers. Since then, Countec has been ceaselessly working to provide technological advancement and future focused development for our customers. And that has made more customers happy and they brought their friends and partners to us. It was like a virtuous circle and that was exactly how our customers grew our business.

Innovative technology, loyal customers and mutual growth were the main driving force behind 40 years, and the same will drive us for the next 40 years.



13000 WORLDWIDE INSTALLATIONS

Countec Product Portfolio Strategies

ROPP capper

Rotary screw capper

Cotton/Film/Paper
inserter

Labeler/leaflet inserter

COVISS Vision
inspection system

Inline capper

Induction sealer

INSPECSEAL Thermal
imaging technology

Count verifier

Bottle unscrambler/
air cleaner

High speed counter

Checkweighing counter

Desiccant inserter

Electronic tablet counter

Complete bottle packaging line

Customer loyalty and repeat orders have been the key for our long term success. It's because we make promises and we keep them. We are building credibility and deepening trust with customers.

Countec is one of the few machine manufacturers in the world that designs, manufactures, and assembles the entire bottle packaging equipment for tablets and capsules. With our experience, technology, and craftsmanship, we provide our customers the best quality products that meet the highest quality requirements of the pharmaceutical and nutraceutical industries.

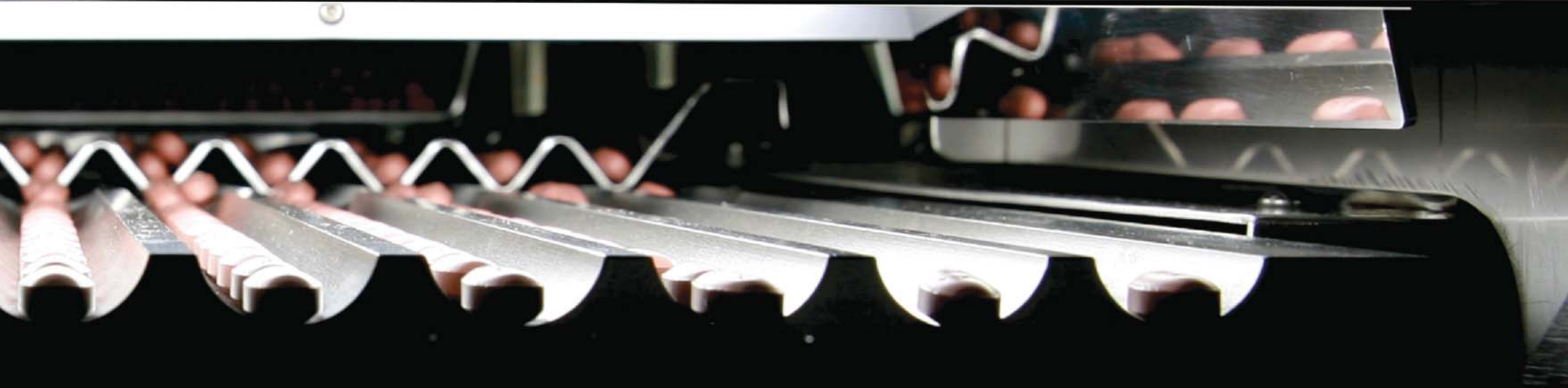




Becoming an Innovative leader, striving for Continuous Improvement

Since the first tablet counting machine (model DW-6) was developed decades ago, Countec has focused to make it faster, more compact, and more efficient. While the DMC60S/DMC120 is still one of the fastest, most compact tablet counters in the world for the size, Countec has raised the bar again with the high performance tablet counters model DMC200 & DMC300 that can produce up to 300 bottles per minute while providing online vision inspection for tablets (broken/chipped, wrong color, wrong size, wrong shape). And the 100% vision counting systems eliminated the need of vibrators and cylinders - all innovatively designed to give the customer all of the technological advantages possible.

COUNTER



Please visit our website www.countec.com for more information about our products and specifications

CAPPER



High speed capping, extremely low rejection rate

Our servo driven rotary capper series were developed in response to the high rejection rate due to capping failure from the conventional capping systems. The most critical point of failure was when the bottle takes the cap from the chute. The dwell time for a cap to stably sit on a bottle was too short and the angle at the end of the chute was too stiff. With patented cap placement technique, caps are horizontally picked up by the size dedicated tool and transferred to the chuck station at the same speed of bottles. The chuck holds each cap and descends down while rotating, it gently places the cap on the bottle at 90 degrees angle. As a result, smooth continuous operation is guaranteed.

The capping torque control, also driven by servo motors, allows to set the desired torque from the touch screen and displays real time torque. Bottle inspection and rejection for no cap, no foil, loose and skewed caps is available.


BOTTLE UNSCRABLER / AIR CLEANER



DESICCANT INSERTER



COTTONER



Countec specializes in producing quality machines at affordable prices. Countec has 40 years of experience in the manufacturing of packaging machines for the pharmaceutical industries, and has the most efficient production planning and control system to ensure competitive prices. We also have a major focus on developing new design and optimizing production, and the resulting benefits are shared with our customers as we always seek to over deliver and over satisfy the customers.



LABELER

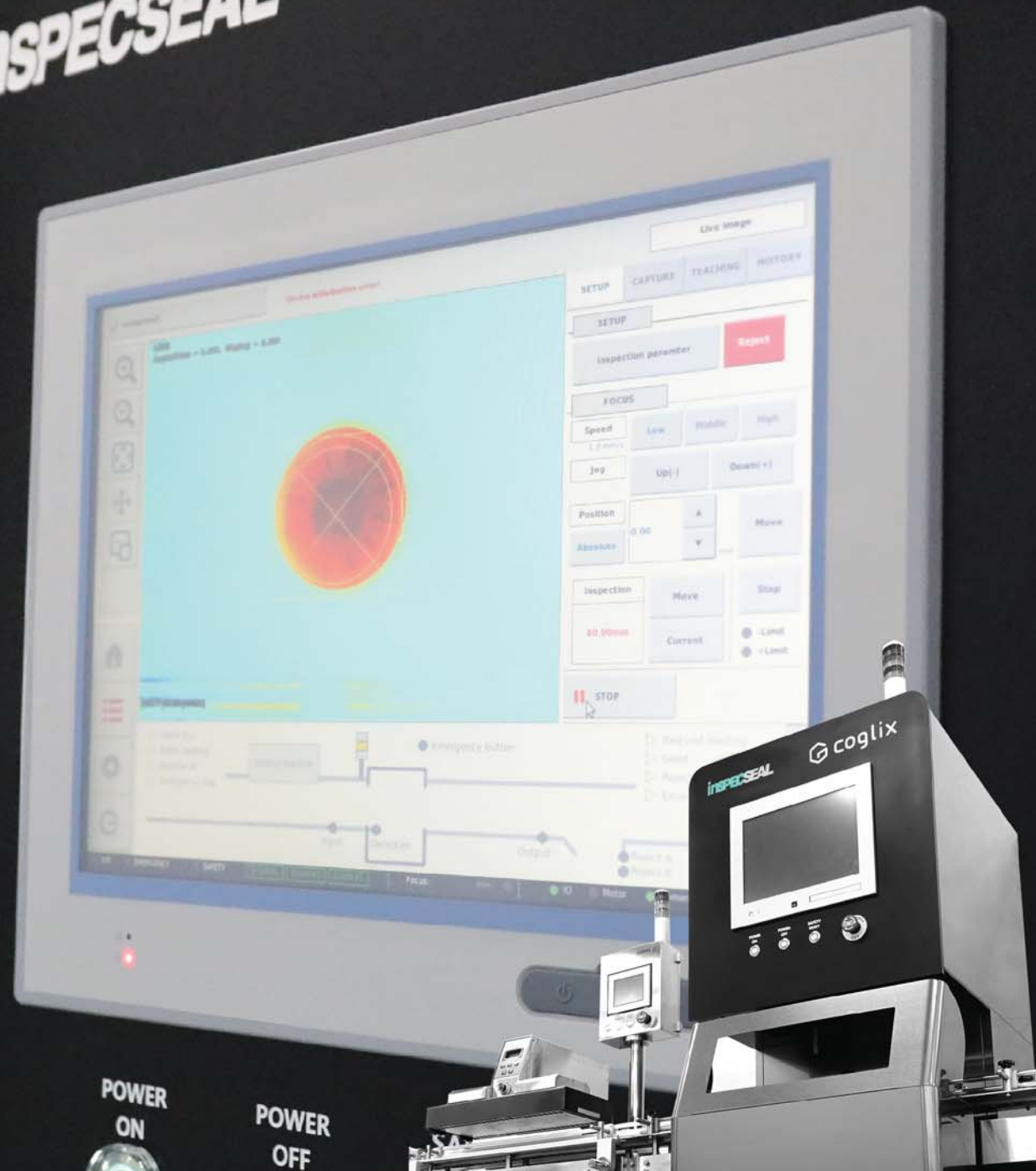


LEAFLET OUTserter

INSPECSEAL

The INSPECSEAL inspects and analyzes container or package seals using a non-destructive/non-invasive method of thermal vision system. A thermal imaging scan analysis of the seal area through the cap can be produced instantly, detecting defects immediately after the package has been sealed.

Defects that can be detected through the technology include: under or overheated seals, damaged foil, reverse foil, no foil, loose cap and tilted cap. If the high-tech camera detects a flaw, the product can be directed to dual reject bins (for certainty & ambiguity). The system can produce reports with reject rates, reject reasons and reject patterns, so you can immediately identify and correct the issue, which significantly reduces the quantity of defective packages produced.



COVISS

COVISS & INSPECSEAL

Technology that makes work easier and more efficient

A leader in counting and bottle filling equipment for decades, Countec continues to develop high speed tablet counters with vision system and thermal imaging technology.



Countec Vision System (COVISS) is a vision inspection system to detect defects from tablets and capsules as they are moving on the vibratory trays of a tablet counter. Upon detection, the bottle containing any defective product is removed from the line. With a surprisingly easy setup method and its ability to integrate into the existing tablet counter, COVISS has been widely accepted in the pharmaceutical industry as an essential and very useful part of the tablet/capsule packaging operations.

The COVISS vision inspection system can identify problems in products, such as broken and/or chipped tablets, black spots, wrong color, wrong size and shape. The highly sensitive, high-resolution cameras are programmed with vision flaw-detection algorithms that look for changes in color, texture, pattern or set structures according to pre-defined criteria.

40TH
ANNIVERSARY
CONGRATULATIONS
MESSAGES



“Countec has been the pioneer in introducing cost effective bulk counting machinery and technology with excellent quality in India. This technology has helped Cipla Ltd and many Indian pharma manufacturing organizations to succeed in global competitive environment and to make cost effective generic medicines available to millions of people around the world. On your 40th anniversary, Cipla extends good wishes for many more years of innovations and success!”

-
Rajesh Sawant, Project Team Leader
of Cipla Ltd., India

“Hearty congratulations on 40th anniversary of Countec, an important milestone! It’s time to celebrate the successful past and plan for the brighter future.

Jagson Engineers are associated with Countec for close to 20 years and have seen Countec grow strength to strength. This growth was possible as Countec offered technically superior, reliable, innovative products in a cost effective way to Pharma industry in India and to rest of the world. The key attribute is the fact that Countec has been flexible and open to suggestions from the customers and market to improve its products. It is hoped that Countec shall continually strive to pursue even higher degree of excellence and innovation and pass on its benefits in improving health and life of people across the globe. We at Jagson Engineers are proud to be associated with Countec and wish Countec continued success for many many years ahead.”

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Shridhar Jaguste, CEO of Jagson
Engineers, India

“It is my pleasure to write you this letter for the 40th anniversary of Countec Company. I would like to congratulate Countec to be a successful counting technology supplier worldwide after 40-year unremitting development. Mr. Lee, you made a great achievement. Countec has been a cooperating partner of Changzhou Siyao since we ordered 2 counting lines from Countec in 2015. These 2 counting lines have been running production smoothly and we are quite satisfied with the performance and service. Changzhou Siyao is looking forward to further deepening the partner relationship with Countec which is win-win to the development of both companies. Sincerely hope Countec will have a more bright and prosperous future! And welcome to visit our company at your convenience.”

-
Tu Yongrui, President of Changzhou
Siyao Pharmaceuticals Co., Ltd.,
China

CUSTOMER

PARTNERS

“Please accept the warmest congratulations from Pfizer Pharmaceuticals Ltd. to you and Countec Co., LTD on her 40th anniversary. With years of good cooperation and development, we contracted a strong friendship with each other, and your great support is highly appreciated! Best wishes for a prosperous future and continued success!”

-
Meng Yu, Site Leader of Pfizer Pharmaceuticals Ltd., China

“We congratulate Countec, our esteemed partner to its 40th anniversary, and will open a bottle of champagne to celebrate with Countec from far away!

The quality of the produced equipment and the dedication of Countec's management and staff will make sure that this company will prosper, and grow.

We are wishing Countec all the very best for the coming 40 years! Mit freundlichen Grüßen!”

-
Peter Atenhan, Managing Director of King Verpackungsmaschinen GmbH, Germany

Corporate Social Responsibility

Countec is doing our part to contribute to society.

At Countec we ensure our customers receive products which have been produced responsibly – in terms of the environment, sustainability and social responsibility. We support local welfare organization for children and adults who have intellectual disabilities, contribute to charities, and sponsor disabled individuals to bring hope and inspiration back to their lives.

We also contribute to the UNICEF (United Nations International Children’s Emergency Fund), that provides humanitarian and developmental assistance to children and mothers in developing countries. Our vision is to build a world where every child can grow up healthy, protected from harm and educated, so they can reach their full potential.





People

Commitment to Ethics and Health, Safety, Environment (HSE), employee engagement

INSIDE

CSR at Countec

Solutions

Countec and Coglix product and services offerings



OUTSIDE



Processes

Measure and minimize Countec environmental footprint

Communities

Employee volunteerism, corporate giving





Dreaming the future of technology in the next 100 years. We will continue to progress.

We walk a difficult path.

Never settling for the easy and what's comfortable, we continue to challenge ourselves beyond the limit.

While many are complacent with manufacturing errorless machines, we strive forward to create a machine that is faster and convenient to use with efficiency.

Engineers with decades of experience collaborate to generate innovative solutions to enable Countec to leap forward with its cutting edge technology even at this moment.

This future will soon become a reality. Our time, passion, and pursuit of perfection are arduous; however, it is meaningful in that all our efforts will benefit the human race and future generations.

*Designing Machines of Tomorrow,
Leading Future Technology.*



COVISS



Check to find any which are different. Return to factory

COUNTEC





Thank you for being our loyal customer. Without you, it would have remained just an imagination.



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