



FTSYSTEM

INSPECTION FOR QUALITY

FILLING LEVEL

High Frequency Tech.

X-Ray Tech.

Infra-Red Tech.

Artificial Vision Tech.

Ideal for detecting the fill level of the containers, in defence of the brand and to prevent legal disputes due the distribution of non-compliant products.

Fill Level inspection



CL600/700-IoT Series [HF | RX | IR | VA]

Different technologies for the fill level inspection. The system allows to detect the fill level and the management of different kind of rejection device.

STANDARD INSPECTION

[depending on configurations]

- ✓ FILL LEVEL DETECTION
 - Reject for underfilled containers
 - Reject for over filled containers
- ✓ STATISTICAL DATA [referred to the production]
 - Fill level average
 - Fill level standard deviation
- ✓ FOAM Management [Optional]
 - Foam presence detection
 - Foam compensation

FEATURES

- ✓ Different tecnology depending to the product
 - High frequency
 - X-ray
 - Infrared technology
 - Artificial vision
- ✓ Simple installation on any filling line
- ✓ Independent structure for eliminating noise and vibration, ensuring maximum accuracy and minimum maintenance
- ✓ Automatic Change Over [Optional]
- ✓ Designed to be integrated with additional inspections
 - Cap presence
 - Wirehood presence
 - Capsule presence
 - Label presence
 - Filler and Capper Monitoring

ADVANTAGES

- ✓ IMPROVE PRODUCTIVITY
 - Reduction of the number of rejects in the event of a filler malfunctioning.
 - Consecutive reject alarms
 - Ready for the filler monitoring system
[performance and statistical data of each single valves.]
 - Filler maintenance optimization [when integrated with the monitoring system]
- ✓ IMPROVE QUALITY
 - Eliminate customer complaints related to over filled or underfilled containers
 - Ensure product quality and compliance with the minimum fill content

TYPE OF CONTAINER

- ✓ Non-conductive (glass, PET, HDPE, etc.) bottles or containers



700 Series HMI
[Advanced model]



600 Series HMI
[Basical model]



High Frequency Tech.



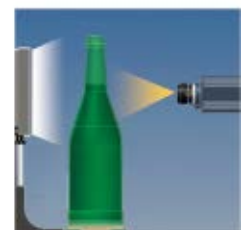
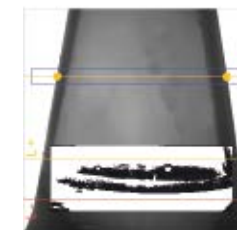
X-Ray Tech.



Foam compensation



Infrared Tech.





FTSYSTEM
INSPECTION FOR QUALITY

INSPECTION AND TRACEABILITY SOLUTIONS FOR YOUR BOTTLING AND PACKAGING LINE

Via Leonardo Da Vinci 117
29010 - Alseno (PC) - ITALY
www.ftsystem.com

Ph +39 0523 94 57 45
Fax +39 0523 94 97 77
Email commercial@ftsystem.com

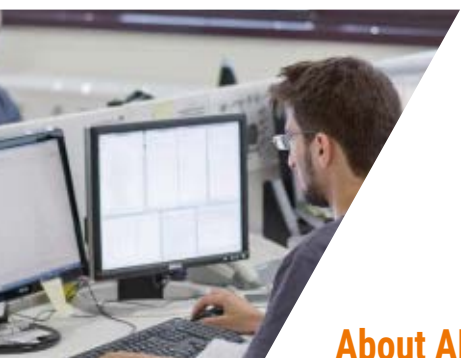


FT SYSTEM

Founded in 1998, FT SYSTEM has specialised in the design and production of quality control monitoring systems along the entire bottling and packaging line.

From the inspection of empty containers and caps to fill levels, from accurate capping analysis to leakage detection, from measuring internal pressure of the container to weight control, from label control to laboratory analysis, FT SYSTEM guarantees the quality of your products, while optimising the production process and supporting the overall cost reduction.

In 2009 FT System joined Arol S.p.A. giving rise to the Arol Group.
Since 2019, FT System is part of Antares Vision



INTEGRATED AND TOTAL QUALITY SOLUTIONS

The simple and intuitive multiple inspection stations along the entire packaging process can also be integrated into a single control panel for a total overview of the quality and production performance.

LASER SPECTROSCOPY DIVISION

L PRO GAS SENSING is the FT SYSTEM division dedicated to the laser spectroscopy technology. A revolutionary and innovative method, which has enabled the development of non-destructive instruments of analysis and measurement of gas inside sealed containers. The main fields of application of LPRO technology are the beverage (with specific solutions dedicated to the bottling of wine, beer, water and soft drinks), along with the food and pharmaceutical industries.



About ANTARES VISION

Antares Vision guarantees the process of protecting products throughout their lifecycle, through the most comprehensive and scalable global solutions in Inspection Systems, Track & Trace and Smart Data Management for the most demanding industrial sectors such as pharmaceuticals, medical devices, food, beverage, cosmetics and fashion. With its products and services, Antares Vision reaches more than 60 countries worldwide with three Italian branches (Brescia, Parma, Latina), eight foreign branches (Germany, France, Ireland, USA, Brazil, India, Russia and Hong Kong), two Innovation Centers located in Italy and Ireland (Galway) and a worldwide network of more than 30 partners. With a 20 year experience in vision technologies, Antares Vision is the supplier of 10 of the world's top 20 pharmaceutical companies: more than 25,000 inspection systems ensure every day product safety and quality, while over 2,500 serialization lines are installed all over the world to guarantee the tracking of more than 5 billion products across the whole supply chain. Antares Vision has been listed on the Italian Stock Exchange since April 2019 - the AIM Italia/ Alternative market segment is dedicated to dynamic and competitive SMEs. At the end of September 2019 Antares Vision acquired 100% of FT System, leader of the control and inspection in the beverage sector. Emidio Zorzella and Massimo Bonardi have been awarded with the Best Entrepreneur of The Year Award for innovation by Ernst & Young.



All rights reserved - Property of FT System s.r.l.



FTSYSTEM

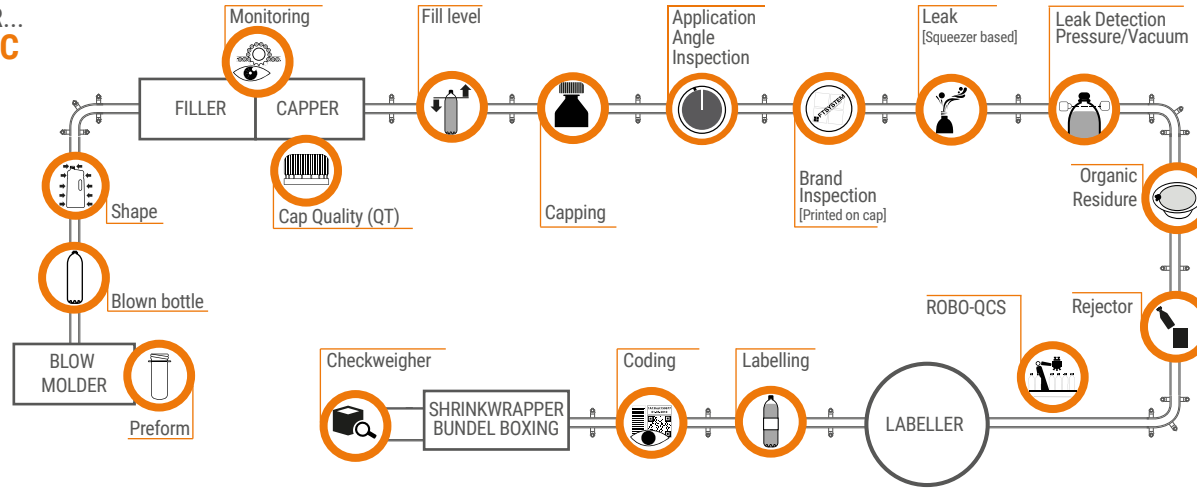
INSPECTION FOR QUALITY

CHOOSE YOUR SOLUTION

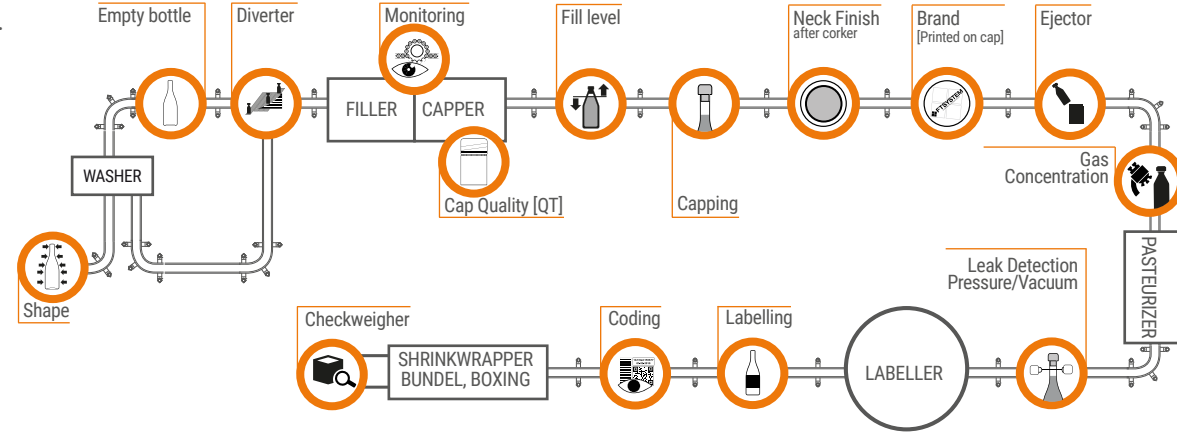
FT SYSTEM HAS A COMPLETE RANGE OF INSPECTION AND TRACKING SYSTEMS

in order to ensure the high quality of your product allowing the optimization of your production reducing costs

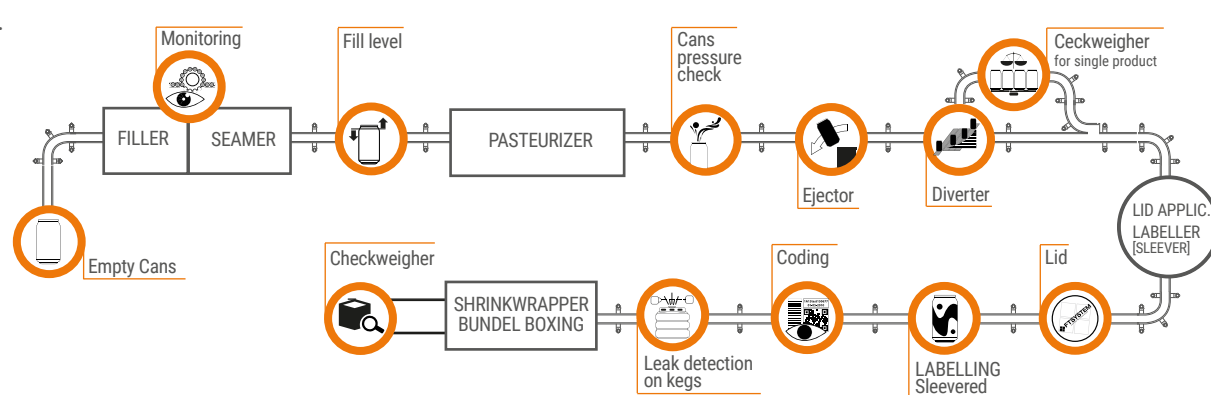
FOR YOUR... PLASTIC LINE



FOR YOUR... GLASS LINE



FOR YOUR... CANS LINE



FOR YOUR... LABORATORY NON-DESTRUCTIVE ANALYZERS

EVO-C02
Total pressure
CO2 Partial
pressure
CO2 dissolved

EVO-O2
O2 concentration
[NON pressurized
products]

EVO-TRACE
Very low
concentration
of CO2

EVO-N2
Total Pressure
[Nitrogen dosed
products]

EVO-V
Vacuum level
[Hot-filled and
pasteurized
products]

EVO-P
O2 concentration
CO2 concentration
[Bags & Trays]



FT SYSTEM
HEADQUARTER
 Via L. Da Vinci, 117
 29010 Alseno (PC) - ITALY
 +
LPRO
Laser Spectroscopy division
 Via Torino 1/L
 35035 - MESTRINO (PD) - ITALY

ANTARES VISION
HEADQUARTER
 Via del Ferro, 16
 25039 Travagliato (BS) - ITALY

19 COMPANY SITES

- ♥ ITALY
- ♥ FRANCE
- ♥ SPAIN
- ♥ UK
- ♥ IRELAND
- ♥ GERMANY
- ♥ RUSSIA
- ♥ USA, CANADA
- ♥ MEXICO, LATAM
- ♥ BRAZIL, LATAM
- ♥ INDIA
- ♥ CHINA
- ♥ SOUTH KOREA
- ♥ ASIA PACIFIC

30+ LOCAL PARTNERS
 60+ COUNTRIES SERVED
 + R&D SITES

Stay updated
 Follow us on our social media
 to discover all the solutions for
 your quality control and
 line efficiency needs.

