



MONITORING



Line Monitoring

Ideal for the supervision of the production cycle. It allows to intervene on the production in a targeted manner by reducing the malfunction and the maintenance and increasing line efficiency.

MAIN FUNCTIONS

The standard configuration combines the integration of the fill control system of filling and capping inspection.

STANDARD INSPECTION

[depending to the configurations]

- ✓ SINGLE VALVE AVERAGE FILL LEVEL
- ✓ SINGLE VALVE FILL LEVEL STANDARD DEVIATION
- ✓ RECAP OF COUNTS FOR EACH FILL VALVE
[NUMBER OF ACCEPTED AND REJECTED BOTTLES, DIVIDED BY REJECTION CATEGORY]
- ✓ RECAP OF COUNTS FOR EACH CAPPER HEAD
[NUMBER OF ACCEPTED AND REJECTED BOTTLES]

FEATURES

- ✓ Integrated sampling system
 - Sampling for fill valve
 - Sampling for capper head
- ✓ Preset for the sampling management of more cappers
- ✓ Can be integrated with the filler bursts management and control system
 - Management of the empty containers load in the filler
 - Rejection cycles management
 - Washing cycles management
 - Management of the stop position of the filler or capper for manual washing
 - of fill valve or capper head

ADVANTAGES

- ✓ IMPROVE PRODUCTIVITY
 - Optimization of the production cycle through the detection of faulty events
 - Optimization of time spent in maintenance operation
 - Reduction of the ejected containers and minimization of line jams and unplanned stops
- ✓ IMPROVE QUALITY
 - Optimization of the performance of each fill valve
 - Optimization of the performance of each capper head
 - Guarantees of production process quality

TYPE OF CONTAINER

- ✓ All types of lines
(In association with the correct sensors configuration)



Ex: Statistics and Line performance (most relevant data)

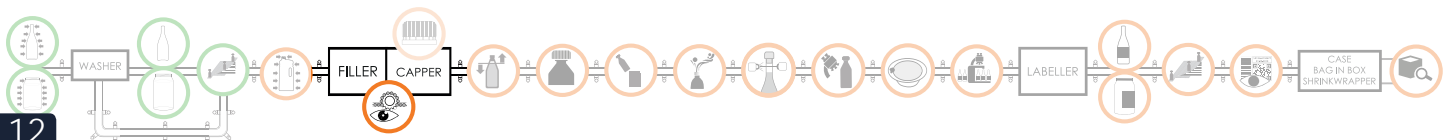


Ex: Filler statistics [Single filling valve performance]



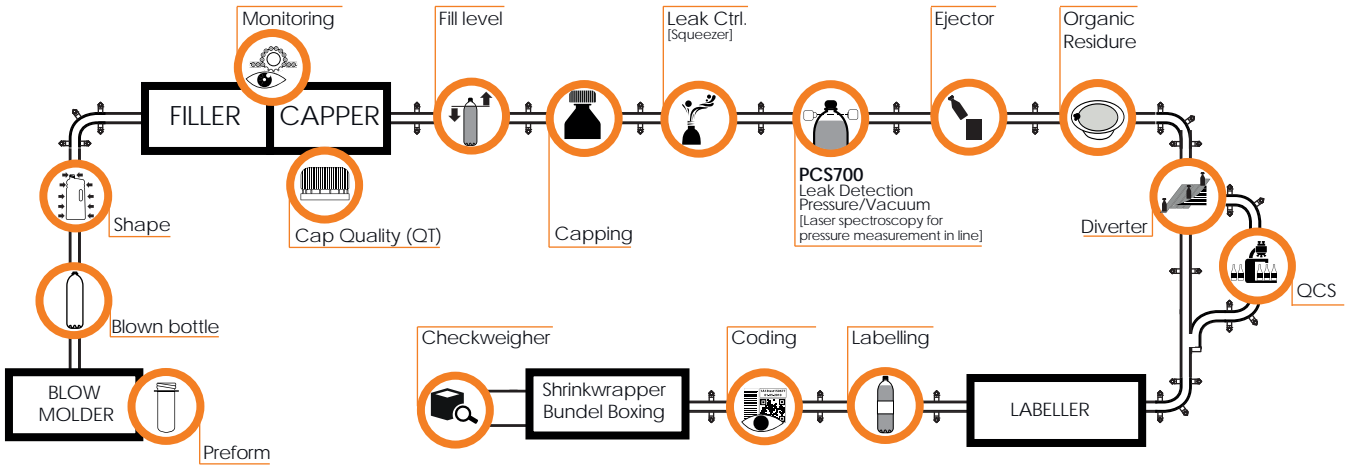
Ex: Capper statistics [Single capper head performance]

Feasibility and accuracy of the system indicated in the FT System's official Technological Warranties

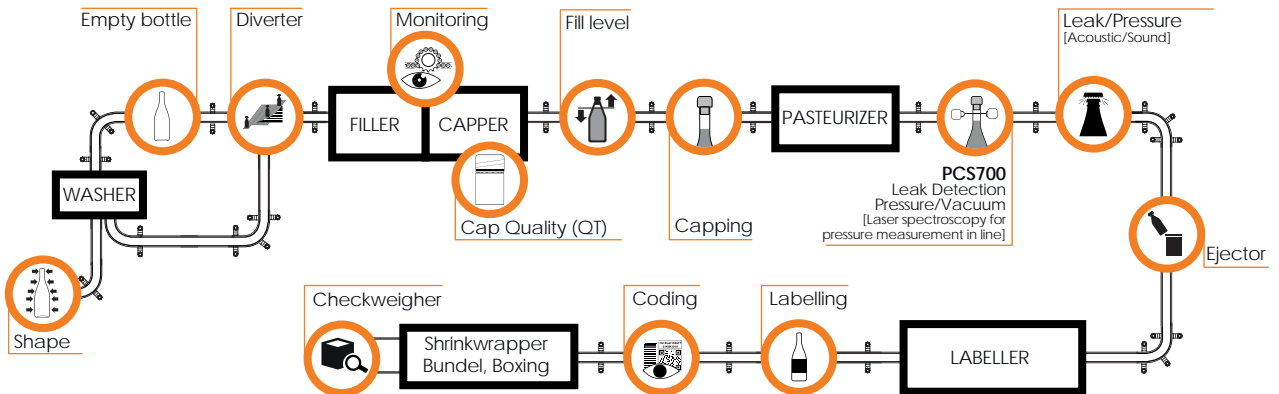


FT SYSTEM HAS A COMPLETE RANGE OF CONTROL AND INSPECTION SYSTEMS in order to ensure the high quality of your product allowing the optimization of your production reducing costs

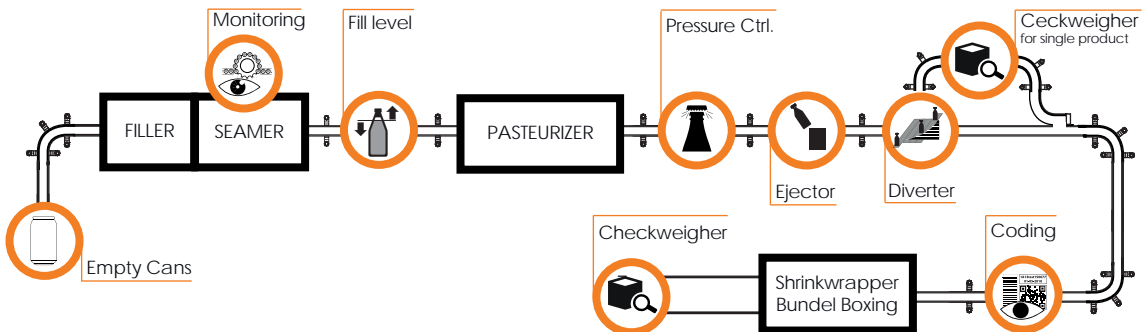
FOR YOUR... PLASTIC LINE



FOR YOUR... GLASS LINE

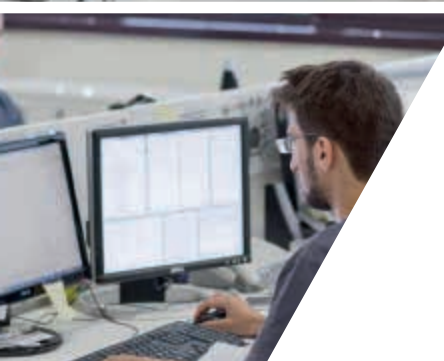


FOR YOUR... CANS LINE



FOR YOUR... LABORATORY





+ 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 the fill levels, from the accurate capping to the leakage detection, from measuring the internal pressure of the container to the weight control, the label checking to laboratory analysis, FT SYSTEM guarantees the quality of your packaging products by optimising production and cost reduction.

+ 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.

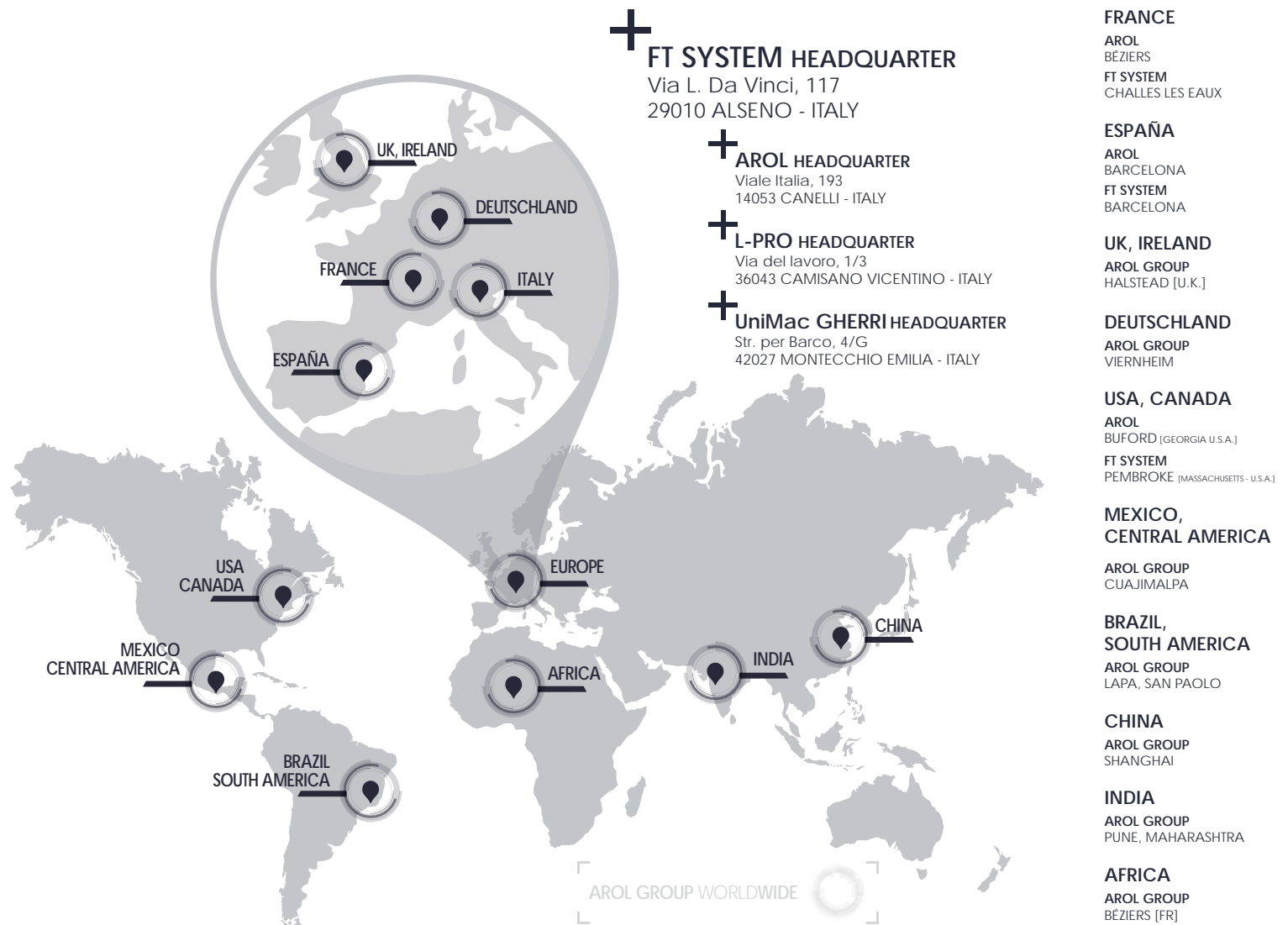
+ CONSTANT RESEARCH

The heart of FT SYSTEM is its R & D team, assisted by a developed network of partnerships with universities and international research centers, dedicated to the most innovative and non-destructive inspection technologies: high frequency, X-ray, infrared, optical, laser, artificial acoustic and visual analysis.

+ GAS SENSING

L PRO-GAS SENSING is a FT SYSTEM patented technology dedicated to laser spectroscopy.

A revolutionary and innovative method, which has enabled the design and the realization of nondestructive instruments of analysis and measurement of gas inside closed containers. The main fields of application of L PRO technology are the bottling of wine, beer, water and soft drinks and even the wider industry and pharmaceutical industry.



+ FT SYSTEM HEADQUARTER
Via L. Da Vinci, 117
29010 ALSENO - ITALY

+ AROL HEADQUARTER
Viale Italia, 193
14053 CANELLI - ITALY

+ L-PRO HEADQUARTER
Via del lavoro, 1/3
36043 CAMISANO VICENTINO - ITALY

+ UniMac GHERRI HEADQUARTER
Str. per Barco, 4/G
42027 MONTECCHIO EMILIA - ITALY

FRANCE
AROL
BÉZIERS
FT SYSTEM
CHALLES LES EAUX

ESPAÑA
AROL
BARCELONA
FT SYSTEM
BARCELONA

UK, IRELAND
AROL GROUP
HALSTEAD [U.K.]

DEUTSCHLAND
AROL GROUP
VIERNHEIM

USA, CANADA
AROL
BUFORD [GEORGIA U.S.A.]
FT SYSTEM
PEMBROKE [MASSACHUSETTS - U.S.A.]

MEXICO, CENTRAL AMERICA
AROL GROUP
CUAJIMALPA

BRAZIL, SOUTH AMERICA
AROL GROUP
LAPA, SAN PAOLO

CHINA
AROL GROUP
SHANGHAI

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