MAIN FUNCTIONS
The system is available in different configurations in order to meet the need for inspecting both transparent and opaque containers.

STANDARD INSPECTION
[depending to the configurations]
- Shape compliance
- Container integrity
- Defects of the profile
- Defects of the surface
- Container orientation

FEATURES
- Machine vision technology
- Configurable / expandable with additional inspection modules

ADVANTAGES
- IMPROVE PRODUCTIVITY
  - Reduction of the number of filler damages and jams
  - Reduction of the number of filled product rejects
  - Reduction of the number of "line stop"
- IMPROVE QUALITY
  - Reduction of customer complaints related to damaged containers
  - Ensure product quality

TYPE OF CONTAINER
- Glass, PET, HDPE, etc.

Ideally to ensure the selection of empty containers and/or their orientation before filling. The inspection will reduce the number of jams and rejects due to imperfections in the shape or deformations of the container.
FTSYSTEM 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

CO₂ Content analysis  O₂ Content analysis  CO₂+O₂ Content analysis
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.