



providing world-class leak test and assembly verification solutions

EMPTY PET BOTTLE TESTING

Market driver:

Sports drinks and other premium beverages have significantly increased in popularity which has resulted in new bottling plants being developed to meet the geographical market needs. Additionally, blow molders are trending toward lighter weight container designs that increase the need to check for defects that could result in a leaking container.

Test requirement:

Empty bottles are 100% pressure decay tested for defects which would cause a leak. Since these bottles are produced in very high volume, a high speed testing machine was needed.

CTS Solution:

ALPS developed a new rotary container tester (the Next Generation Rotary) that can run a pressure decay test on up to 1,200 bottles per minute, and remove any potentially faulty containers from the conveyor filling line.

For more information visit: www.alpsleak.com/

