

— ATEQ LEAK/FLOW TESTING

— Why Leak Testing and Why ATEQ?



WHO is ATEQ?

ATEQ is a global manufacturer of leak/flow testing instruments used for non-destructive quality testing in a variety of industries to ensure the integrity of manufactured products. These fast and accurate instruments are customized for each application to make sure it meets the designated leak rate specifications. With 42 locations around the world and more than 40 years of experience, ATEQ is able to provide exceptional sales and services to customers worldwide.

WHAT is the Basic Principle of Leak Testing?

While ATEQ also makes mass flow, electrical and tracer gas leak testers, our primary form of testing is differential pressure decay air leak testing. This means a test part and reference part are injected with compressed air and the amount the test part pressure drops over time signifies the leak rate.

WHY is Leak Testing Important?

Leak testing can be used throughout the manufacturing process. It can be used in the product development lab to bench test prototypes. Leak testers can also be incorporated into machines in the factory production line to automatically test parts to verify that assembly operations were completed properly and subcomponents are leak free.

WHAT Distinguishes ATEQ from other Leak Testing Manufacturers?

Our instruments are fast and accurate because they are designed with a small internal volume, high quality materials and patented valves and transducers that all reduce the test cycle time. With 42 locations around the world, 6 in North America, ATEQ is able to provide world class services with fast turnaround and customized support.

While some leak testing manufacturers claim to offer “turnkey” leak tester + machine solutions, we know there is never a “one size fits all” test solution. Our Application Engineers work hand in hand with customers and expert machine builders to develop customized solutions for every project.

HOW has ATEQ Become an Industry Leader?

Since founder Jacques Mouchet built his first leak tester in 1975, ATEQ has experienced continuous growth in both its product lines and number of employees around the world. Our leak testers have been trusted by some of the biggest names in manufacturing such as: General Motors, Renault-Nissan, Aptar, Bosch, Valeo, BMW, Sony and L'Oréal. Some of these large contracts required us to build ISO 17025 certified testing and calibration laboratories, which have also become an asset to ATEQ since not all leak testing manufacturers can boast about having an accredited lab.

ATEQ is also leading the way in new markets such as consumer electronics. Many devices claim to be IP67 'waterproof' and therefore need to be thoroughly tested to back up those claims. With successful smartphone and fitness band contracts under our belt, ATEQ exhibited for the first time at the world renowned 2018 Consumer Electronics Show to explore new opportunities in the industry.