

The leak test specialists for industrial production quality control

A brief description of the company and its activities. What are the main areas of activity of the company. What's the news about new products.

MODENA, ITALY, July 19, 2022

/EINPresswire.com/ -- ForTest, based in Modena, Italy, manufactures equipment for air leakage and flow rate testing, applicable to all industrial sectors, from automotive to medical. The company has been designing and manufacturing air [leak test](#) and [flow test equipment](#) for over 25 years.

ForTest's aim has always been not to sell products, but to offer 360° solutions that allow customers to find the definitive remedy to their quality problems. The company, whose main market is Europe, is also present in China, India and the USA, where it achieves 50 percent of its total turnover through its dealers.



T9731 Air Flow Testing for surgical mask
EN14683



ForTest has patented specific solutions for leak testing of battery packs, such as the new Dual Absolute® system”

ForTest

ForTest, for over 25 years, has been designing and manufacturing air leak test and flow test instruments for various application sectors: automotive, biomedical, household appliances, hydraulics, mechanics, etc.

ForTest has continuously innovated with technological solutions of excellence, often ahead of their time, both in the field of technology and services.

From being a supplier of [leak testing](#) equipment to end users, ForTest has become an all-round consultant at all stages of the process, from studying the application with the customer, to working alongside automation manufacturers, right up to the

metrology.

Metrology, together with the development of the entire traceability part, is today one of the sectors that involves the most resources, with the development of real revolutions such as ForTest Lab (automatic calibration system), the ForTest app for smartphones for remote assistance, the LeakID system (for automatic verification of the testing process via RFID) and the new Dual Absolute technology, which replaces the old differential decay technology, now outdated.

At the beginning of 2020, during the Covid period, ForTest developed an important instrument that measures the degree of respirability of surgical masks, the T9731.

The European standard EN14683 (or the American ASTM 2100F) indicates all the characteristics that surgical masks must have, including a breathing characteristic, which is called "differential pressure". Based on this parameter, the mask can be of different categories (I, II, IR, IIR).

The T9731 instrument can automatically test a mask in just a few seconds.

The operator only has to press a button, making the test very fast and traceable because the machine records all data via USB pen drive or LAN network.

E-vehicles can range from an electrically assisted bicycle, a fully electric motorbike or scooter, a fully electric car or hybrid vehicle, small electric drones and even large aircraft.

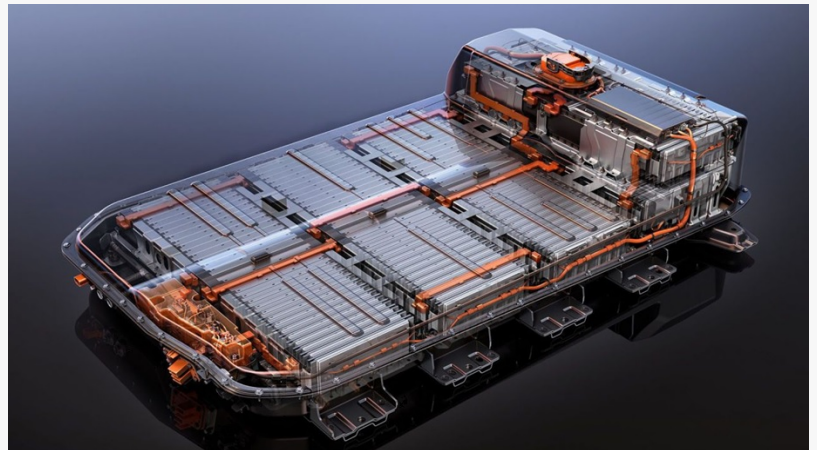
One of the big technical challenges in the production of electric vehicles is ensuring the performance and safety of the large batteries that power them.

ForTest has patented specific solutions for leak testing of battery packs, such as the new Dual Absolute[®] system, which is now ready to replace the outdated differential pressure drop technology.

The use of leak testing in the mass production of electric vehicles is relatively recent, as the



ForTest E-Mobility Leak Testing on battery pack



Battery pack for E-Mobility

transport industry was accustomed to testing internal combustion engines.

The move away from fossil fuels and CO2 emissions has prompted the development of new technologies.

These new devices present new challenges for production line leak testing.

ForTest works with all major brands application areas may vary from Aerospace, Mechanical, Automotive, Medical, Household Appliances, Oleodynamic, Electronic, Packaging, Foundry, Pneumatical , Gas and Heating.

I the last year, two particular sectors have been highlighted: Automotive linked to Electro-Mobility , and Medical, due to Covid-19 and the need to test products such as surgical masks.

The aim is to increase total turnover by 15% compared with 2021 and to open new European resellers & partners.

Fabrizio Benatti

ForTest

+39 059 557250

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/581959865>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 Newsmatics Inc. All Right Reserved.