



BATTERY TESTING

VOLTAGE BALANCING - ANALYZING

LEAK TESTING

AT EVERY STEP OF PRODUCTION

WHY CHOOSE ATEQ?

FAST

Lead Times, Service & Leak Test Cycle Times

SERVICE

Expert Support, Repairs and Calibrations

ACCURATE

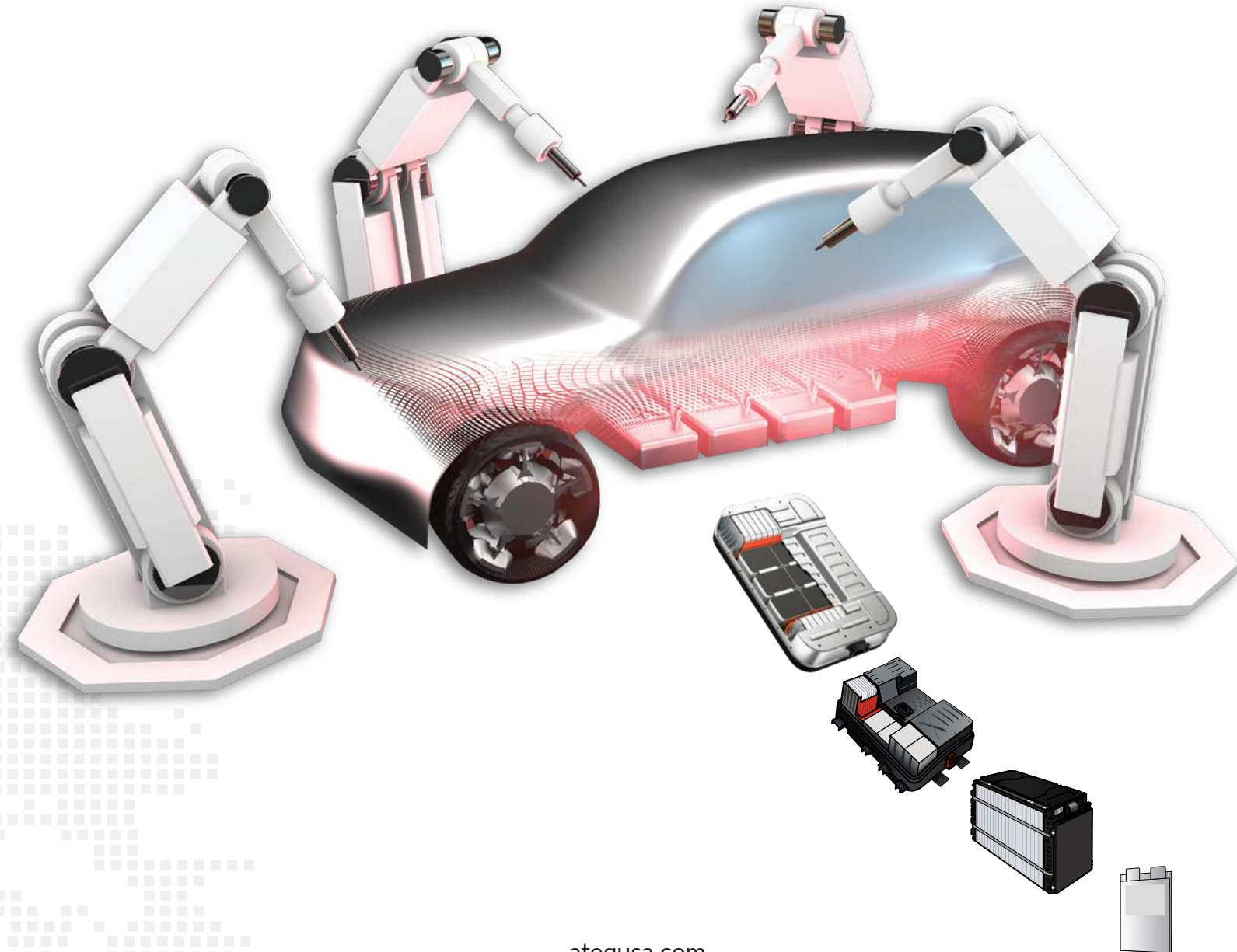
Repeatable Leak Rate Measurements

EXPERIENCED

40+ Years of Industry Knowledge

INTERNATIONAL

40+ Locations Worldwide



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LEAK/FLOW TESTING

There are hundreds of manufactured components in vehicles that require leak/flow testing in order to meet quality and safety standards. ATEQ has several types of testing instruments to choose from depending on the application and test specifications.

ELECTRIC LEAK TESTING

Electrical leak testers, like ATEQ's Ioniq, use currents to ensure only a safe amount of electricity can leak through a plastic component. This type of leak testing is perfect for testing parts like the plastic coverings on motor coils or battery pouch cells.



AIR LEAK TESTING

Air leak testers, like ATEQ's differential pressure decay testers, test parts by pressurizing components with air to see if the pressure in the test part drops, signifying a leak. This type of leak testing is perfect for testing automotive parts like radiators, cooling circuits, transmissions, engines and sensors.



FLOW TESTING

Flow testers, commonly used for large volume test parts where some gas or liquid flow is necessary, use air to determine if the flow rate is within product specifications. This type of testing is perfect for testing automotive parts like brake lines, valves, pumps and filters.



BATTERY TESTING

ATEQ not only leak tests air tight battery housings, we also have a variety of battery testing products. Our various instruments can balance, charge and discharge battery modules as well as performing diagnostics for detailed battery cell analysis.

VOLTAGE BALANCING

ATEQ'S EV-Battery Voltage Balancing System checks the state of charge and equalizes voltage differences by charging/discharging modules. This system is perfect for rework stations on electric vehicle production lines.



CHARGING/ANALYZING

A battery charger/analyzer, like ATEQ's EEST 50-60, can be programmed to monitor and test the voltage, intensity and temperature of individual battery cells then export detailed data for analysis. This type of tester is perfect for testing all types of complex batteries.



GROUND BONDING

Bonding testers, like ATEQ's AX 6000, test whether the ground points of a product are electrically well-connected between each other and to the main ground. This type of electrical testing is perfect for testing the safety of a vehicle body.

