



# CUSTOM SOLUTIONS FOR PRODUCTION LEAK TESTING

INNOVATIVE, RELIABLE, HIGH PERFORMANCE LEAK TESTING SYSTEMS.



AUTOMOTIVE  
COMPONENTS

REFRIGERATION  
EQUIPMENT

MEDICAL  
DEVICES

ELECTRICAL  
DEVICES AND  
PACKAGES

APPLIANCES AND  
COMPONENTS

INDUSTRIAL  
FLUID HANDLING  
COMPONENTS

At LACO Technologies, we provide complete leak testing solutions for your applications. We select from a range of leak testing methods including helium, pressure decay, mass flow, and other tracer gas techniques. Our experience insures systems engineered for performance and guarantees the success of your application.



1.800.465.1004  
801.486.1004  
Fax: 801.486.1007

## KNOWLEDGE

Our applications engineers review your application in detail including test requirements, part characteristics, and manufacturing process flow.

## RESEARCH

We conduct in-house leak testing of your application free of charge, and provide leak rate specifications or correlate leak rates between leak testing conditions and actual operating conditions.

## QUALITY

Our materials, components, and system designs are engineered for high performance and integrated for maximum reliability and minimum cycle time.

## SIMPLICITY

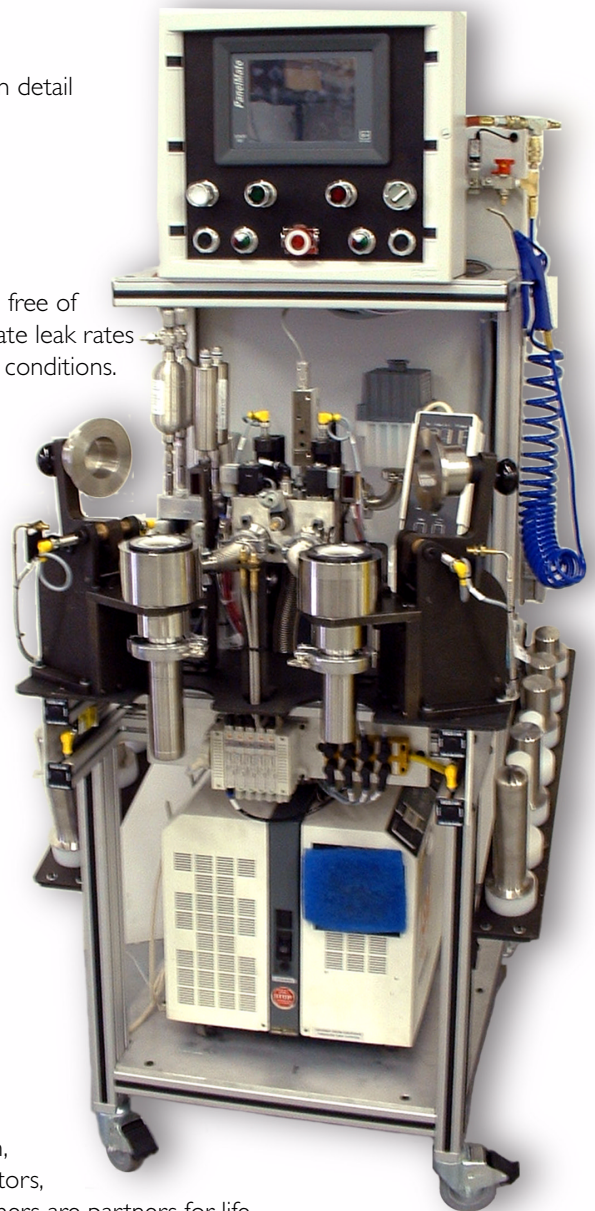
Our simple yet intelligent leak testing designs offer easy operation, troubleshooting and maintenance.

## CONFIDENCE

Our leak testing systems include integrated calibration capabilities giving you the confidence in your leak test results.

## COMMITMENT

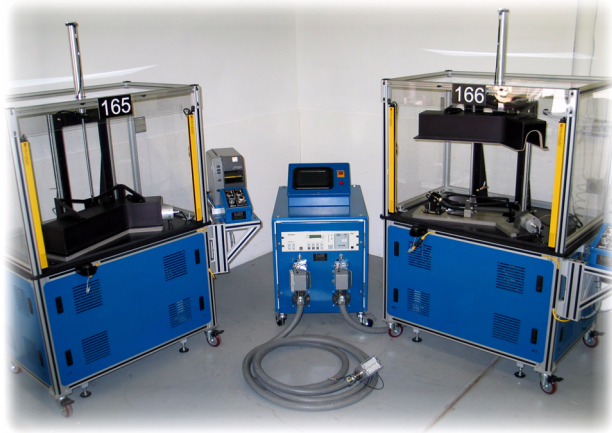
We are committed to the success of your application, offering remote or on-site support, training to operators, maintenance, and engineering personnel. Our customers are partners for life.





# CUSTOM SOLUTIONS FOR PRODUCTION LEAK TESTING

INNOVATIVE, RELIABLE, HIGH PERFORMANCE LEAK TESTING SYSTEMS.



## LEAK TEST SYSTEM FEATURES

- Leak testing to  $1 \times 10^{-9}$  atmcc/sec
- Optimum system design for fast cycle times – as short as 3 seconds
- Automation – fully automated sequencing with either operator or automated part loading/unloading
- Helium leak detection systems feature Alcatel helium leak detectors
- Integrated automatic system calibration guarantees reliability and confidence
- System diagnostics offer quick and simple troubleshooting
- High system maintainability – simple design, easy access to equipment
- Robust design for high tolerance to harsh industrial environments

## COMPREHENSIVE LEAK DETECTION PRODUCTS AND SERVICES

In addition to production leak testing systems, LACO also offers the following comprehensive leak detection products and services

- Helium Bombing Systems
- Helium Recovery Systems
- CalMaster™ Gas Leak Standards
- NIST Traceable, ISO17025 Accredited Leak Standard Calibration Service
- In-House Repair Services for Vacuum Pumps and Instrumentation
- Design and Fabrication of Vacuum Components and Chambers
- Low Cost Manual Operated Leak Testing Workstations
- Portable Hand-held Leak Detectors
- Leak Detector Application and Maintenance Training

