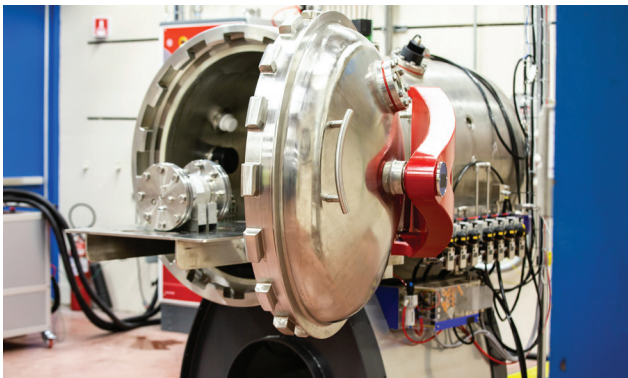


Faster HazLoc testing reduces time to market

UL's hazardous locations certification process is more efficient than ever.

- Our newly renovated hazardous location laboratory is state-of-the-art and fully automated. The new laboratory enables a streamlined testing process for quicker turnaround time (TAT) and faster speed to market.
- Our expanded staff includes additional technicians that are trained and ready to help accelerate projects through the testing and certification process.
- Utilizing lean Six Sigma principles in our laboratory architecture, design and layout of the laboratory helps to optimize TAT.
- Our eight, on staff, U.S. based signatories help to accelerate the final steps in the certification process.



Explosion vessel

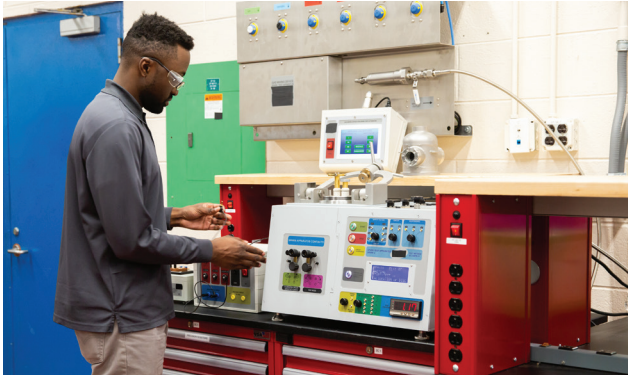
Renovated laboratory equipment leads to streamlined testing for quicker TAT.

- **Explosions Area** has six test points; four can be operated simultaneously. This area also has new automated test vessels that can handle samples up to 80 cubic feet (larger samples can also be accommodated by our previous test method).
- Electrical testing has incorporated new automated **Vertical Test Stations** to simplify testing and to reduce downtime. Our load bank can simulate loads up to 4500W.



Vertical test station





Spark test station

- The new state-of-the-art automated **Spark Test Station** performs spark ignition/intrinsic safety testing. It can adjust all aspects of testing with ease including gas pressure, spark-on-time and gas flow rates to assist with research and circuit design.



Walk-In climactic chambers

- Nine chambers total; three **Walk-in Climatic Chambers** perform thermal endurance testing to heat and cold conditioning and two of the chambers are equipped with full length doors giving us the ability to test larger sized equipment.



IP dust testing

- Our automated **IP Dust Testing** now has three test points that can run simultaneously. The size of the large chamber can accommodate larger samples up to five cubic meters.

Why choose UL?

Single Source Provider – UL's global family of certification staff around the world can help save you time and money with a single, local point of contact for your global certification needs.

Knowledge and Speed – We have technical expertise versed in all protection methods with comprehensive industry knowledge that translates into actionable business efficiencies for our customers to speed time to market. Engineers perform quality audits bringing a higher level of technical competency to the audits. With U.S. based Certification Officers (CO) on staff, certification time is reduced.

Global Market Access - Leverage UL's active participation and leadership in the global standards writing process. You can benefit with faster time to a global marketplace with the UL Certification process, not only do we understand the requirements - we helped develop them. In fact, we participate in over 50 standards writing committees, such as: TC31(IECEX), STP (North America), NFPA, API and BSEE and CFR committees.

For more information, call +877.UL.HELPS, email: HazLoc@ul.com or visit UL.com/HazLoc



Empowering Trust™

UL and the UL logo are trademarks of UL LLC © 2019.
188.01.0119.EN.EPT