

Develop and certify products faster! ZAG is the industry's premier resource for specialized hazardous location consulting.



Time from project start to certification reduced by up to 25%.



Up to 90% of designs have issues that would fail certification. We find and fix them.



Answers delivered in hours that take days to weeks for most design teams.



Top manufacturers use ZAG to optimize spend and speed time to market.

Reduce Risk



Product Development takes time, engineers, investment, and infrastructure.

Certification such as UL and CSA increase demands in each of these areas!

Consider that up to 90% of products sent through certification are failed at least once by the agency, resulting in late-stage redesign, reevaluation, and more time and cost than budgeted.

Take control of product development. Identify and plan for critical requirements early! That's the ZAG way.

Protect Your Investment



ZAG clients include a top 5 global automaker, a global manufacturer of ruggedized industrial displays, and a global manufacturer of bushing assemblies used in oil pipelines worldwide. These clients have world class engineers and their time is valuable. And they all would have faced costly redesign and re-evaluation without specialized support.

ZAG partners early to review product design, then inform and troubleshoot requirements so critical issues can be solved on the first pass.

Design Guidance



Our team includes a former NRTL Hazardous Locations Engineering Manager, a former NRTL Account Manager, and Senior Consultants who have thousands of hours of experience successfully working with every major NRTL to achieve the industry's most rigorous certifications.

We know certification and when we partner on a project, knowledge sharing comes standard!

Customized Support



No two products or teams are the same. That's why we quote a block of hours tailored to each project. A typical project is between 40 and 300 hours and after a project opening fee, we only invoice for hours when used. One thing is consistent across every project - ZAG's team has the know-how to solve the toughest challenges on your path to market.