

YOUR EXPRESSWAY TO SAFETY COMPLIANCE

Cost-Effective Application of Functional Safety Standards



CONSULTING



IMPLEMENTATION



TRAINING

LHP will provide a step-by-step guide on how to implement the necessary changes and assist you in the documentation process, eliminating hours of redundant labor. We will also equip your staff with the necessary training or offer access to the appropriate personnel. With a clear understanding of your business and your needs, we can create custom tools which will assist in the compliance and verification process.



PROJECTS | PERSONNEL | TECHNOLOGY | TRAINING | ANALYTICS



LHP Engineering Solutions is a Minority Business Enterprise and is ISO 9001:2008 certified.

FUNCTIONAL SAFETY

Save Time, Money, and Manpower

LHP has developed a hands-on approach for addressing Safety Critical and Functional Safety requirements. We understand the intricacies of each compliance regulation and have successfully guided several OEMs and suppliers through the changing compliance environment through proper planning and execution.

Our approach involves a multi-step process that will save you time, money, and manpower. So, how do we make this happen?

A 360° Solution

GAP & RAP: What's missing and how do you become compliant?

We will pinpoint the gaps in your safety compliance standards and create a custom recommended action plan to position you for success.

Training: Get your team up to speed

We provide safety certification classes throughout the year and offer customized, hands-on training tailored to your specific needs.

Technical Solutions & Engineering Consulting: Design your software and hardware to meet Safety Critical standards

With decades of experience, our team of engineers will help you improve your hardware and software designs for safety critical systems, providing the quantitative data you need on failure metrics.

Tool Qualification: Are you prepared for a safety failure?

We will help you navigate new safety critical standards that require you to have your tools qualified, preventing a safety incident should they fail.

Workflow & Process Improvement: Standardize your processes

We can help you formalize a workflow to ensure you include the right safety verifications as required by compliance standards at the right time.

Independent Testing/Validation: Gain independent and external validation

As an independent organization, we can test and validate your processes and products, offering the manpower and expertise you need.

Work Product/Documentation: Manage and streamline the deluge of documentation requirements

Our streamlined documentation process, vetted templates, and proven examples will eliminate hours of unnecessary and redundant labor.

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