

Tomco Service Group Unveils Lion's Guide: A Revolutionary Tool for Simplifying ISO 26262 Compliance

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/EINPresswire.com/ -- Navigating the complexities of ISO 26262 compliance just became easier with the introduction of Lion's Guide by [Tomco Service Group LLC](#), a world-class engineering firm specializing in autonomy, EV, and automotive cybersecurity. This Guided Process Tool (GPT) is a game-changer in the industry, offering a clear, understandable, step-by-step approach to developing final safety cases and work products essential in the automotive industry, particularly for organizations developing self-driving cars.



According to Tomco Service Group, understanding ISO 26262 standards is a significant hurdle for System, Hardware, & Software engineers, filled with intricate processes and technical jargon. Fortunately, Lion's Guide demystifies these complexities, transforming them into user-friendly, accessible steps.

At its very core, the user-centric design of Lion's Guide empowers engineers to seek clarifications and receive tailored guidance, adapting to their individual learning needs. It does so by breaking down the complex processes into easy-to-understand steps, using plain language that is accessible to engineers of all levels of expertise. Lion's Guide acts as a virtual mentor, guiding users through various activities, such as developing safety cases, conducting FMEDA (Failure Mode Effects and Diagnostics Analysis), FTA (Fault Tree Analysis), DFA (Determination of ASIL (Automotive Safety Integrity Level) and HARA (Hazard Analysis and Risk Assessment).

"As Ralph Waldo Emerson said, 'the man who can make hard things easy is the educator,'" says

Tomco engineer Jherrod Thomas, who wears the title “The Lion of Functional Safety TM”. “These words resonate with the essence of Lion's Guide, as it stands out for its ability to simplify complex safety compliance processes.”

Unique in its field, Tomco, a [TÜV SÜD certified expert and trainer](#), commits to assisting organizations in developing products that comply with ISO 26262 with ease. The introduction of Lion's Guide reaffirms Tomco's position as an innovator and leader in automotive safety and engineering solutions.

For more information about Lion's Guide and Tomco's services, visit www.tomcousa.com.

About Tomco Service Group LLC

Tomco Service Group was founded in 2016, an industry expert with 13+ years of experience in Functional Safety (ISO26262), developing safety-critical systems, and training engineers. Since inception, Tomco has grown from a team of system safety engineers to a world-class engineering service firm that specializes in research, design, and development of safety-critical vehicle systems.

Tomco provides a full suite of expert safety engineers that are leveraged to develop innovative solutions & strategies to the problems facing its customers.

Media Relations

Tomco Service Group

+1 248-304-7879

Info@tomcousa.com

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