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Subject: RE: [EXTERNAL] Standards Implementation Task Force-Draft request- COTG

The world's economy revolves around the production and availability of goods produced and services provided. Broken into industry or market sectors, such as energy, healthcare, manufacturing or even agriculture, technical consensus standards help reduce the variability in these sectors that might lead to performance losses, mistakes, accidents, injuries, and even potentially death. The importance of standards development and utilization has never been more important than today's day and age in emerging technologies, capabilities, and even pandemics.

Much of the work of HFES in standards has been traditionally in the area of ergonomics for physical work spaces in operations processes and vehicles. However, the last several years of standards growth with HFES collaborations through ISO, ANSI, and ASTM most recently, has shown the importance of human factors and ergonomics in product development, such as robotics, artificial intelligence, autonomous systems, exoskeletons, medical devices, or even personal protective equipment (PPE). With the most recent launch of the ANSI/HFES 400 standard on Human Readiness Levels for product development, it's never been a more opportune time to build on that momentum of HF/E in standards development and utilization.

Just like traditional publications of journals and conference papers, it's critical to utilize standards and propagate them through not only product development and operations processes, but also through traditional publications themselves. Referencing of standards in publications will help continue to spread the utilization of standards with HF/E influence, while also creating new collaboration opportunities to influence new standards development for untapped channels. If you're not involved with standards referencing, utilization, and/or development, I highly encourage you to get involved. Similar to government regulations, technical consensus standards are part of the nuts and bolts for keeping the world of goods and services flowing safely and effectively through world markets that involve people working with systems."

Best Regards,

Chris

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