



ELECTROSTATIC DISCHARGE ASSOCIATION

Setting the Global Standards for Static Control!

PRESS RELEASE

An Overview of ANSI/ESD S20.20 – The Cornerstone of Semiconductor control programs

February 6th, 2025

Rome, NY USA - The ANSI/ESD S20.20 standard has become the cornerstone for developing effective ESD control programs. This standard is essential for safeguarding sensitive electronic components and minimizing failure rates.

A landmark development in ESD control came in 1995 when the U.S. Department of Defense (DoD) asked the ESDA to lead the creation of an updated ESD control standard for both military and commercial use. The result was the introduction of ANSI/ESD S20.20 in 1999, which quickly became the industry standard, adopted by the DoD and various military branches.

By adopting standards, businesses can mitigate the risks of ESD, ensuring the protection of their equipment, maintaining customer confidence, and avoiding costly failures. The continued evolution of ESD control standards and certification programs underscores the importance of addressing this invisible yet potentially destructive force in modern industry.

Adhering to the requirements outlined in ANSI/ESD S20.20 is a sound business decision that mitigates the risk of poor customer experiences and potential revenue loss. The guidelines provided by EOS/ESD Association, Inc. are clear, practical, and essential for ensuring optimal organizational performance. Given that a single component failure can result in the loss of a customer, the time and financial investment required to implement these requirements is a worthwhile and strategic commitment.

Lisa Pimpinella, Sr. Executive Director indicates, "Electrostatic discharge remains an invisible yet critical challenge in modern industries, and ANSI/ESD S20.20 provides the foundation for effective control. As the industry standard, it reflects the EOS/ESD Association's commitment to safeguarding technology, ensuring reliability, and driving best practices that protect businesses and customers alike."

The continued evolution of ESD control standards and certification programs underscores the importance of addressing this invisible yet potentially destructive force in modern industry.

To view the full article detailing this information, please refer to www.esda.org, social media presences on Facebook and LinkedIn, or contact Lisa Pimpinella, Executive Director via e-mail at lpimpinella@esda.org, or call (315) 339-6937.

###