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TFE and Aismalibar North America Join the Printed Circuit Board Association of America, Strengthening U.S. Microelectronics Supply Chain

October 23, 2024 - [Chicago, Illinois] - TFE and its partner, Aismalibar North America, are proud to announce their membership in the Printed Circuit Board Association of America (PCBAA), an organization advocating for the critical role of the domestic printed circuit board (PCB) and substrate industries within the U.S. microelectronics supply chain. This membership aligns with TFE and Aismalibar's commitment to enhancing American PCB manufacturing, innovation, and national security.

Over the last two decades, U.S. PCB production has decreased from 26% to only 4% of the global market, leaving the country reliant on foreign supply chains. PCBAA's mission is to address this imbalance by promoting the development of a resilient, domestic supply chain for microelectronics, ensuring the technology stack supporting semiconductors is produced on American soil.

"Joining the PCBAA demonstrates our commitment to revitalizing the American PCB industry," said Jeff Brandman, Owner of TFE and President of Aismalibar North America. "We are proud to stand with this organization and work toward securing a robust domestic supply chain for microelectronics, which is crucial for both economic and national security."

Aismalibar, based in Barcelona, Spain, has a longstanding reputation as a global leader in thermal management technology for PCBs, with its innovative Copper and Metal Clad Laminates and Thermal Interface Materials playing a critical role in ensuring product reliability. Their expertise in heat extraction for electronic systems supports the drive for advanced, efficient, and sustainable solutions for industries ranging from telecommunications and automotive to renewable energy and aerospace.

PCBAA Executive Director, David Schild, added, *"We are thrilled to welcome TFE and Aismalibar North America as members. Having them on our team helps us advocate for policies and legislation, such as the PCBS Act, that will strengthen America's position in the global microelectronics industry."*

As members of the PCBAA, TFE and Aismalibar North America will work alongside key industry stakeholders to champion policies that foster innovation, talent development, and investment in American PCB manufacturing, and support the enactment of the PCBS Act - a necessary follow-up to the CHIPS Act - aimed at securing the entire domestic microelectronics supply chain.

About TFE

TFE is a leading provider of high-quality manufacturing equipment and consumable products, backed by exceptional technical expertise and customer service. The company is dedicated to helping its customers maximize efficiency and profitability through state-of-the-art technology solutions, ensuring they remain competitive in a global marketplace. TFE's leading technology solutions and cost savings enable customers to maintain outstanding efficiency and productivity, which leads to higher profits and market share.

About Aismalibar

Founded in 1934 and based in Barcelona, Spain, Aismalibar manufactures high end Copper and Metal Clad Laminates and Thermal Interface Materials for the Printed Circuit Board Industry. These products are collaboratively required to efficiently extract and remove heat from electronic systems at the source. The ability to skillfully engineer solutions which reduce the operational temperature of PCBs and assemblies and their related components to ensure product quality and reliability is a core competence of Aismalibar. At the production plant in Barcelona – a strategic technological hub – Aismalibar develops, manufactures, and markets the latest advances in thermal management technology in order to offer customers a global and personalized service guaranteed through their global subsidiaries.

Aismalibar materials minimize the use of supplementary fans or heat sinks, thus reducing production costs. The product range of insulated metal substrates (IMS) and Thermal Interface Materials are ISO/TS 16949: 2009 certified, RoHS Compliant and Halogen Free. All materials have secured UL certification, among others, for the entire Aismalibar product range. Aismalibar products are utilized in a variety of different technology market segments such as LED lighting, telecommunications, automotive, renewable energies, home appliances, railway transport, aerospace, energy storage and industrial management systems. The company has evolved to become an unquestionable global leader. Aismalibar is committed to ensuring a guarantee of reliability and service in electronics.

For more information, visit www.tfriedl.com and www.aismalibar.com.