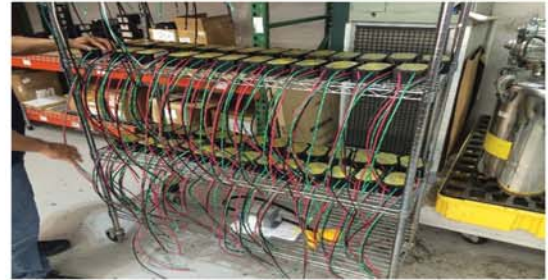




Who are we?

ECS is a global company with over 30 years' experience in the SPD and electrical power quality industry. Our SineTamer® products are currently distributed in over 40 countries.



Our factory in Brooksville, Florida is an ISO 9001:2008 certified facility with zero non-conformities since status was granted. Our laboratory is also a certified UL 3rd party test facility.

Our surge protection product offerings are from 5vdc – 2000vdc, 5 vac – 6900 vac, telecom, data, video and custom design OEM units.

Our current distributor network include countries all throughout South America, Mexico, China, Korea, Philippines, Thailand, Vietnam, South Africa, Nigeria, Ghana, Kenya, Tanzania, India, Indonesia, Malaysia and ongoing negotiations in other Asia, Africa and the Middle East.

What we do!

We consistently and effectively improve the profitability, reliability and operational performance of all electrical and electronic equipment by reducing downtime and failures of these systems through effective elimination of destructive voltage transients with the coordinated installation of SineTamer® systems. Reductions in electronic maintenance have been documented to attain 80% in many locations, installations and situations. We make companies more profitable!

How we do it!

Selling strategy: In the face of increasing competition from the low as well as high end product our focus must be on communicating the following aspects of the SineTamer® design.

Frequency Attenuation Network –

in every mode. This is the cornerstone of adequately protecting electronic infrastructure. Ring-wave transients as identified and described in ANSI standard C62.41.2-2002 are the most disruptive, annoying and damaging to microprocessor based systems. These common and prevalent events create havoc in microprocessor-based equipment by creating circuit board stress and contribute to software confusion as they can often occur at zero crossings of the sine wave.

The effective implementations of SineTamer® frequency attenuation network systems provide the proper electrical “environment” for these types of systems. The random lockups, resets, and re-programs can now be virtually eliminated with SineTamer® products improving enterprise profitability.



2. Thermal and current fusing – standard feature. Patented phase level fusing. The implementation of this patented design allows for direct connection to equipment and panels without the necessity for external breakers. The advantages are lower installation cost and increased performance.

Component Level Thermal Fusing – Our engineering team in conjunction with the component manufacturer designed our thermal fusing for operation at the proper level that protects the facility as well as the suppressor. No thermal runaway of suppression components eliminates the possibility of catastrophic suppressor failures.

3. High Dielectric encapsulant. The usage of our carbon/petroleum based resin is vitally instrumental in preserving the longevity and performance level of our hybrid network circuit board. Its usage now allows us to have more compact circuit designs, resulting in reduced lead lengths and increased performance. It also allows for dispersal of a portion of the transient energy as heat throughout the entire circuit board rather than a small component.

4. Warranty – unlimited, free replacement warranty for the life of the warranty. Never any proration. Always full replacement and the customer always receives the benefit of the latest technology available in the industry from ECS.



Our global team possesses more combined real world working knowledge and dedicated customer support than any other that I personally know about.

Just another reason that:


“we ARE the standard”