



HEMP Filter Bulletin



MPE filter solutions suit the most complex power distribution systems



High-performance HEMP power line filter from MPE

MPE protects US Navy power plant

MPE has a long and successful history of supplying EMC and EMP filter solutions to the power industry in the USA and, having previously conducted presentations for the likes of the Engineering Council of the North-East (ECNE), the company's business in this sector continues to grow significantly. During 2019 one such application saw MPE manufacture and supply a number of its high-performance HEMP protection filters for installation within a US Navy power plant on the East coast of the USA.

MPE's market-leading filters, providing protection for critical elements of this complex power distribution system, were supplied through its US Gold partner Technical Sales Solutions (TSS) for installation in the facility.

The HEMP filters supplied by MPE provide protection levels for the US Navy power plant compliant with the pulse current injection (PCI) requirements of Mil-Std-188-125 and minimum attenuation levels of 100dB.

The filters manufactured included a new 1200A, three-phase, 480V AC filter design. Among the novel design elements were customised mechanical housings and a unique busbar configuration so as to meet requirements specific to the site.

Terry Murch, President of TSS, remarked: "The installation of MPE filters within this power plant for the US Navy is further evidence of our growing reputation in the power industry and, during the next twelve months, TSS expect to secure further significant projects in the same sector."

Full details of MPE's high-performance HEMP filter ranges can be found at www.mpe.co.uk/category/heap whilst for further information on MPE's Gold distribution partner for the USA – Technical Sales Solutions (TSS), visit www.techsalesolutions.com or email Terry Murch at TSS: terry@techsalesolutions.com

Gold Partner

