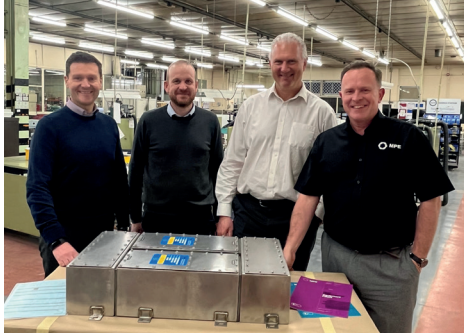




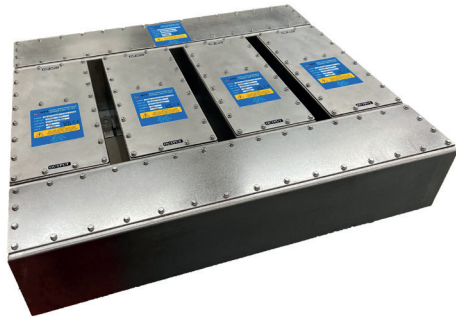
# Company Bulletin

for EMC, EMP, HEMP & TEMPEST Protection

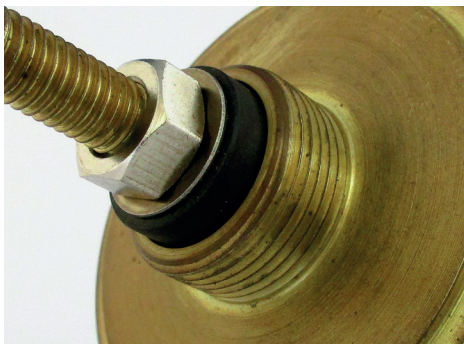
Issue 31



The management team at MPE Ltd proudly display their ground-breaking new HEMP protection filter to Mil-Std-188-125-1A. They are, from left to right: Marcus Wright – Manufacturing Director, John Hughes – Engineering Manager, David Seabury – Managing Director, Paul Currie – Sales & Marketing Director.



MPE four-line High-Altitude Electromagnetic Pulse (HEMP) protection filter to Mil-Std-188-125-1A



MPE's state-of-the-art feedthrough varistor system for arresting incoming energy pulses



## MPE's innovations attain Royal recognition

MPE Ltd has been honoured with the inaugural King's Award for Enterprise for Innovation.

The King's Award for Enterprise was previously known as the Queen's Award for Enterprise, and the new name reflects His Majesty King Charles III's desire to continue the legacy of HM Queen Elizabeth II by recognising outstanding UK businesses. The Awards programme, now in its 57th year, is the most prestigious one for business in the UK, with successful companies then able to use the esteemed King's Awards emblem for the following five years.

MPE Ltd is one of only 148 organisations nationally to be recognised with a prestigious King's Award for Enterprise. MPE Ltd has been chosen for its excellence in Innovation, with only 47 organisations nationally being recognised within that specific category.

Over a long and successful history of providing high-performance filter protection solutions for applications in defence and aerospace – as well as in key public utilities and other critical infrastructure – MPE has led the world with many innovations.

MPE's latest is another world first – high-altitude electromagnetic pulse (HEMP) protection filters certified to the new defence standard Mil-Std-188-125-1A.

Among many other examples, MPE holds international patents for its transient suppression techniques for arresting incoming energy pulses. Its novel feedthrough varistor system for this purpose has a thermally activated override.

Commenting on the prestigious King's Award, Director of MPE Paul Currie stated: *"Supplying cutting-edge, innovative products with unparalleled performance is key and sets MPE apart from others within our business sector. This has enabled significant business growth across the past five-year period, which has in turn enabled the expansion of our team and also the continued investment within our apprenticeship program. To now receive the King's Award for Enterprise: Innovation is a true honour and fantastic recognition and reward for all of the team here at MPE."*