



Company Bulletin

for EMC, EMP, HEMP & TEMPEST Protection

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100% recyclable, bio-degradable, non-toxic packaging



MPE is committed to the removal of single-use plastics



The Knowsley Active Fit Scheme is providing ongoing health benefits for MPE employees



Going green across the company

Focused on the environmental impact of its operations, MPE has worked continuously over the last five years to reduce waste in every aspect of its operations and across its entire facility.

MPE has always been committed to reducing its environmental impact, eliminating the use of all materials classed as “hazardous” over ten years ago, becoming “lead-free” more than five years ago, and first publishing its environmental policy back in July 2013. Nevertheless, in more recent times MPE has devoted even greater resource to improving its green credentials.

MPE now operates a continuous improvement philosophy across every area of its business. That is not just limited to shopfloor practices and processes related to product deliveries, but also spans all possible elimination and correct disposal of waste as well as employee activities and health.

MPE derives its energy requirements from sustainable resources wherever possible and, whilst environmental impact assessments are not conducted separately for major projects, this is always a consideration. As an example, MPE recently upgraded its laboratory facility and, as part of this, installed the most energy-efficient lighting and heating options available.

Back in 2015 MPE introduced the segregation of recyclable waste, such as cardboard and paper across its office, engineering, manufacturing and despatch environments, with standard operating procedures for the disposal of waste enacted and broadcast.

Also in 2015, at an employee level, working with the local Chamber-of-Commerce for the Knowsley area, MPE undertook a study of its employees’ commuting patterns. In a study published in the British Medical Journal, researchers had found that cycling to work was linked to the most significant health benefits, including a 45% lower risk of developing cancer and a 46% lower risk of heart disease compared to non-active commuters.

Subsequently a “cycle-to-work” scheme was promoted within MPE, with employees contributing most to the study being recognised with individual awards.

In 2017, following a period of assessment and research, MPE brought in 100% recyclable and bio-degradable non-toxic materials for packaging products and migrated much of its packaging to these materials. The company now estimates that 80% of its product shipments utilise these 100% recyclable materials.

More recently, in November 2019, MPE eliminated single-use plastics from every area of its facility. All employees have been provided with reusable drinking bottles, removing from circulation the disposable plastic cups previously used. At the same time, all meeting areas have been equipped with refillable water bottles, eliminating single-use plastic water bottles.

The above activities are in line with MPE’s current published environmental policy and are further evidence of MPE’s commitment to reducing waste and recognising its environmental impact. MPE remains committed to preventing pollution, minimising any negative effects and maximising the positive effects created by its operations.

You are invited to download the official statement of MPE’s environmental policy from [here](#).