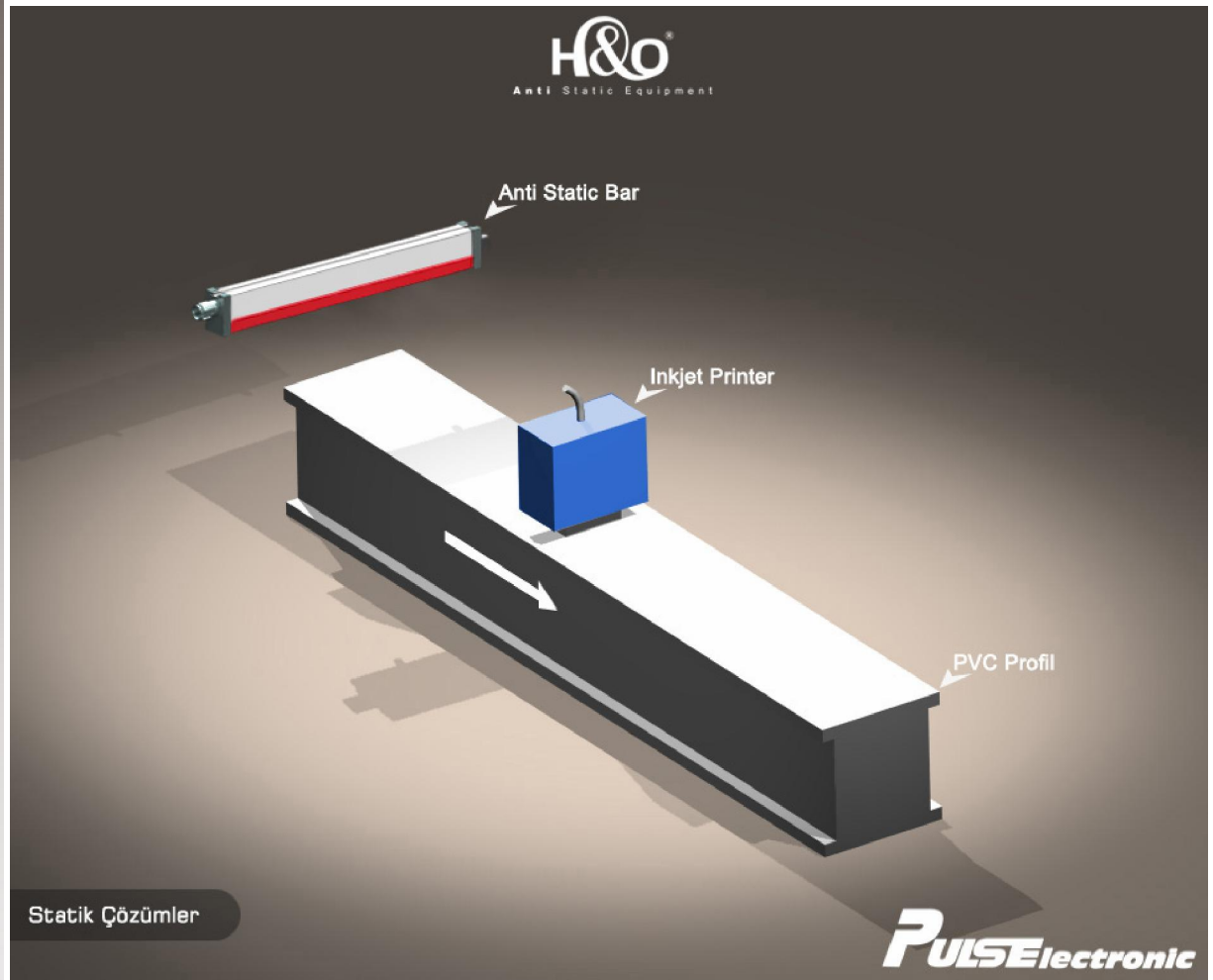


# Applications

## PACKAGING APPL CAT ON INK JET PRINTING APPLICATION SHEET



**Ink jet printers** use a static charge to print on to extrusion profiles. Inside the ink jet printer there are deflector plates which will put a small static charge on the ink which confirms the letter or number required to be printed. When a profile already has a static charge, depending on what the charge on the ink is, it can either repel the ink which causes damage and blockages to the printing head, or alternatively, it can attract the ink too quickly causing spidering of the symbols and affecting the quality of the finished print.

**By fitting** a PULSElectronic ionising bar across the area that is to be printed on just prior to the print head, you will neutralise the substrate resulting in good quality printing.