

# Applications

## PLASTIC APPLICATION ON STATIC ELECTRICITY ON PRISONS APPLICATION SHEET



As the **parisons** are extruded from the machine they will start to cool. As they cool, the molecules inside the polymer will rub against each other and a static charge will be generated. As the charge increase, the parisons will start to repel from each other as they will all have the same charge due to identical manufacturing process and material make up. This will cause damage to the part.

By **positioning** a PULSElectronic ionising bar across the parisons, you will neutralise the charge as the parts cool. This will prevent damage to the parisons, reduce waste and down time while increasing productivity and profits.