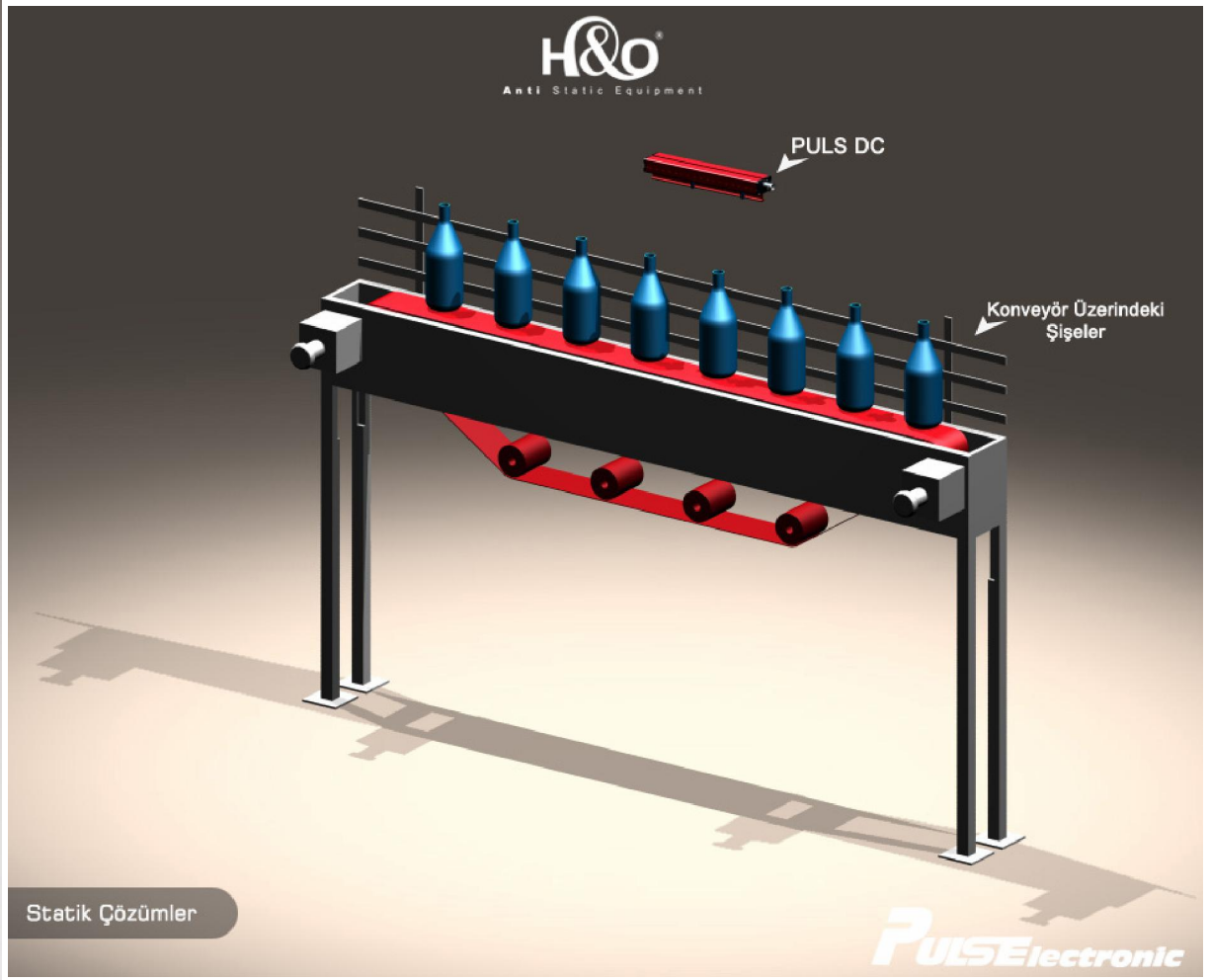


# Applications

## AUTOMOTIVE APPL CAT ON PLASTIC BOTTLE CONVEYOR LINES APPLICATION SHEET



As PET bottles travel at high speed along conveyor lines the friction generates high levels of static electricity. If they spark to earth, the omitted radio wave can affect electrical circuits and metal detectors. It is also possible that as the bottles are being charged to the same polarity, they will repel from each other and jump off the conveyor into the air.

By positioning a PULSElectronic Pulse DC Bar along a section of the conveyor, you can discharge the bottles safely ensuring no discharges to earth that will affect any electrical circuits, PCBs or metal detectors.