



Preventing static charge on the workbench for visual inspection of substrates

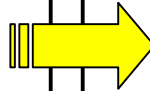
OUTLINE / PREVIOUS

Customer: Electric component manufacturer
Process: Visual inspection of substrate

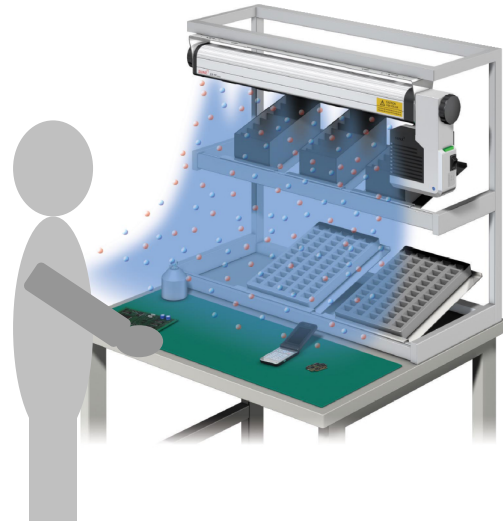
Static charge in work space is removed when an operator performs visual inspection of a substrate after mounting process.

PROBLEM

Competitor's ionizer is currently used, however, desktop fan type ionizer (charge removal area 300mm) requires additional ionizer due to its narrow charge removal range. Work space is occupied with the ionizer.



SOLUTION



MODEL / HOW TO

ER-TF06-EX

Wide area ionizer is adopted. Install the ionizer to the top of the workbench and air is blown down. (Airflow volume is adjusted to 3 in 4 levels)

BENEFIT 1

Perfect for wide area charge removal

ER-TF06-EX, 600mm type ionizer, covers whole work space of a workbench therefore the installation of several units is not necessary.

BENEFIT 2

Secure working space on workbench

ER-TF06-EX can be installed overhead so that workbench will not be occupied. Air blow angle can be easily adjusted after the setup.

BENEFIT 3

Easy maintenance

When replacing the discharge needle, the discharge needle unit can be detached with a simple operation. Also the air filter at the fan air intake part can be easily detached by sliding the cover.

