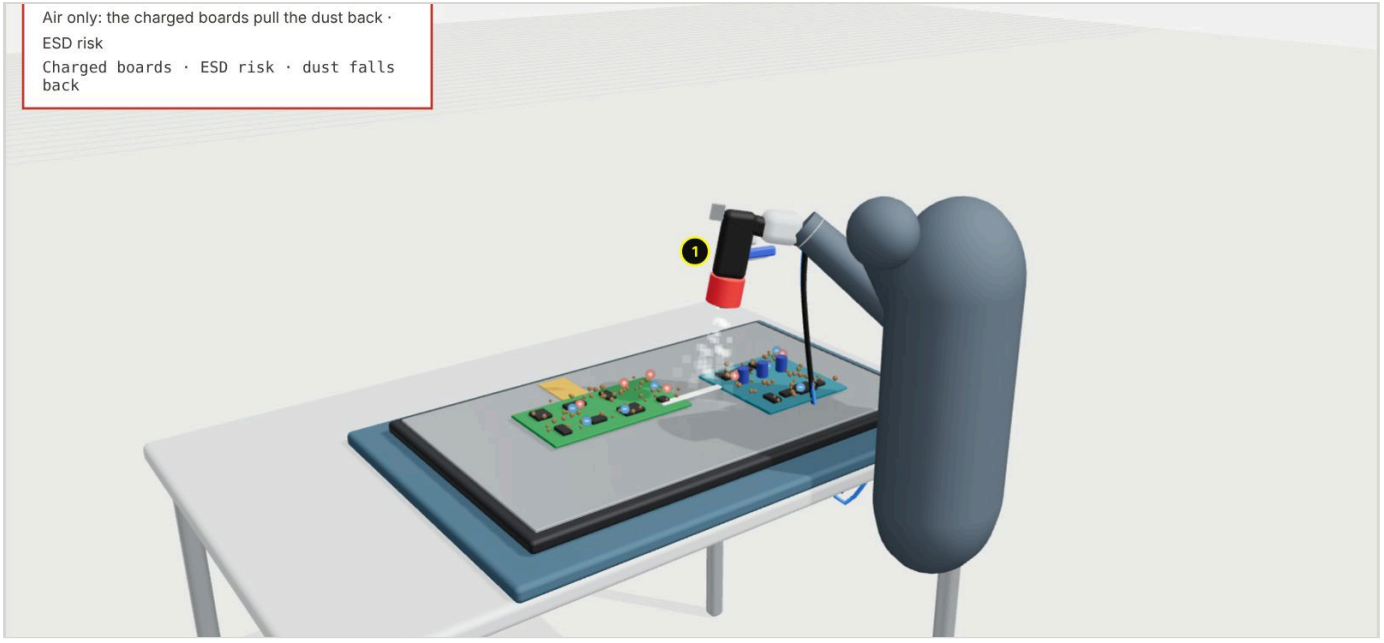
STATIC ELECTRICITY PRODUCTS · APPLICATION

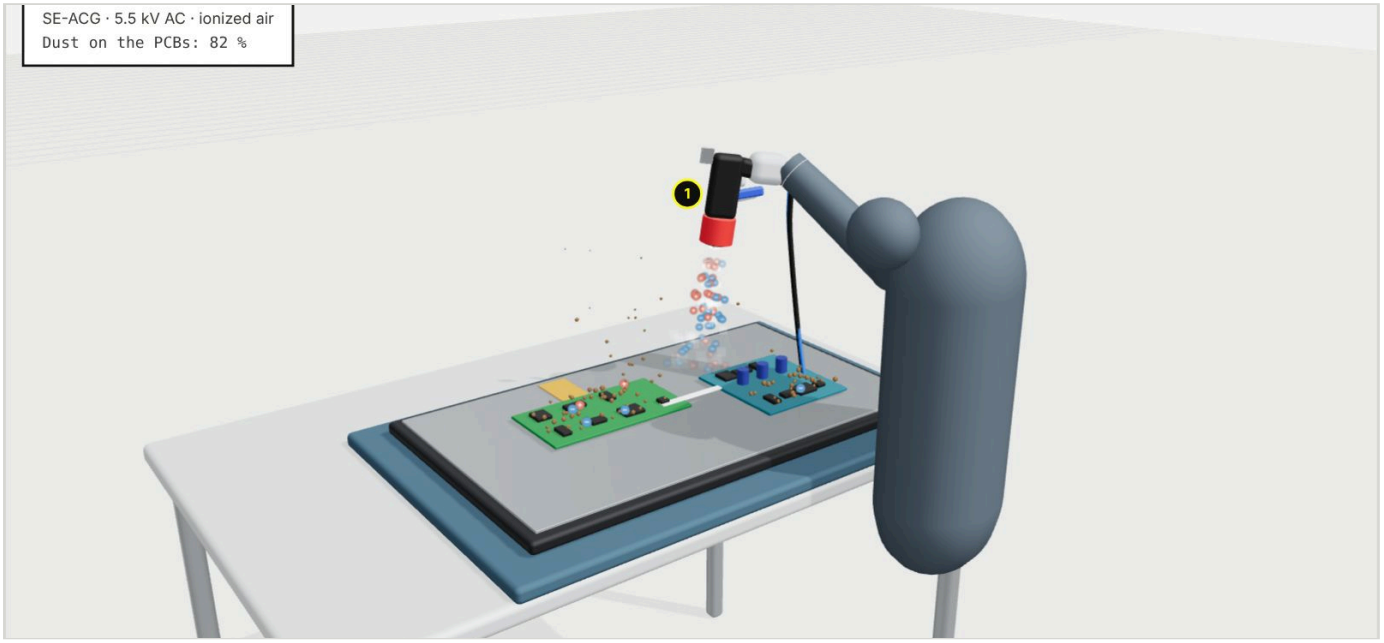
Flat panel TV / monitor assembly — neutralising the PCB boards with the SE-ACG

Peeling liners and handling the large glass and polarising layers charge the whole panel. The driver and power boards mounted on its back are the critical part: the charge pulls dust and micro-particles onto them and an electrostatic discharge can damage the electronics. The panel lies face down on the assembly table; the operator aims the SE-ACG at the boards — high-pressure air with positive and negative ions neutralises them and blows the particles away before the back cover is closed.

WITHOUT IONIZATION



WITH SE-ACG



FÖGE product in this application

1 · SE-ACG antistatic airgun

Hand-held; ionized air from the 7 tungsten pins around the central blowing nozzle.

Ionization	**5.5 kV AC · shockless · ESD compliant**
Ionization range	**Up to 600 mm**
Air	**Up to 5 bar · Ø 8 mm hose · dry, filtered**
Variants	**SE-ACG-55-SN-C3 (standard) · -LN-C3 (silent)**
Protection	**IP66**

SE-ACG details **Request technical quote**

Also suitable for display assembly

Other FÖGE ionizers on the electronics application page.

SE-BLC-F-75-C Compact Antistatic Blower – Pulsed DC	Pulsed DC · up to 500 mm · 24 V DC
SE-BLL Laminar Air Blower Ionizer	Pulsed DC · up to 1000 mm · 24 V DC

Interactive 3D model: switch between both states, rotate and zoom. **foge-antistatic.de/applications/flat-panel-cleaning-se-acg/**

Schematic model, not to scale. Machines and parts are generic — no specific manufacturer or brand. Product data as published on foge-antistatic.de.