Cleaning Printed Circuit Boards

THE HAZARDS OF DIRTY CIRCUIT BOARDS

- Poor soldering connections
- Dendrite growth
- Noise to the PCB
- Board Failure

THE COST OF UNCLEAN COMPONENTS

- Rejects
- Scrapped boards and wasted product
- Production downtime for rework
- Returns and warranty claims

TYPICAL CIRCUIT BOARD CONTAMINANTS

DUST

FINGERPRINTS

FLUX RESIDUE

4 STEPS TO CLEANING PCBS - WET, SCRUB, RINSE, DRY

1 Wet

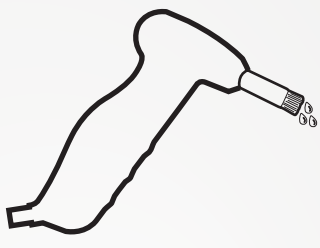
WET RESIDUES WITH SOLVENT

2 Scrub

SCRUB WITH A BRUSH

3 Rinse

RINSE AWAY WITH SOLVENT



4 Dry

DRY WITH A WIPE OR AIR

TRIGGERGRIP™ TOOL FOR CLEANING

50% CUTS SOLVENT USAGE, BECAUSE OPERATORS CAN TARGET DIRTY AREAS ON THE PCB

100% ALL THE FLUID IS USED BECAUSE EVERY CAN EMPTIES COMPLETELY

0 THERE IS NO OVERSPRAY – UNLIKE TRADITIONAL AEROSOL CANS

<20ppm FUMES ARE REDUCED TO HELP IMPROVE WORKER SAFETY

5-9% IMPROVED PRODUCTIVITY OVER OTHER MANUAL CLEANING METHODS

TriggerGrip™

MicroCare™

Discover Perfectly Clean