CLEANROOM ACCESSORIES CLEANING

Cleanroom Accessories Cleaning Purpose

Proper cleaning in a cleanroom is essential for maintaining cleanliness standards and preventing contamination. This ensures efficient performance of equipment within the controlled environment.

Scope

Clean accessories and support equipment in the clean space. This includes shelving, fire extinguishers, furniture, storage cabinets and all fixtures. DO NOT wipe down process equipment or components.

Method

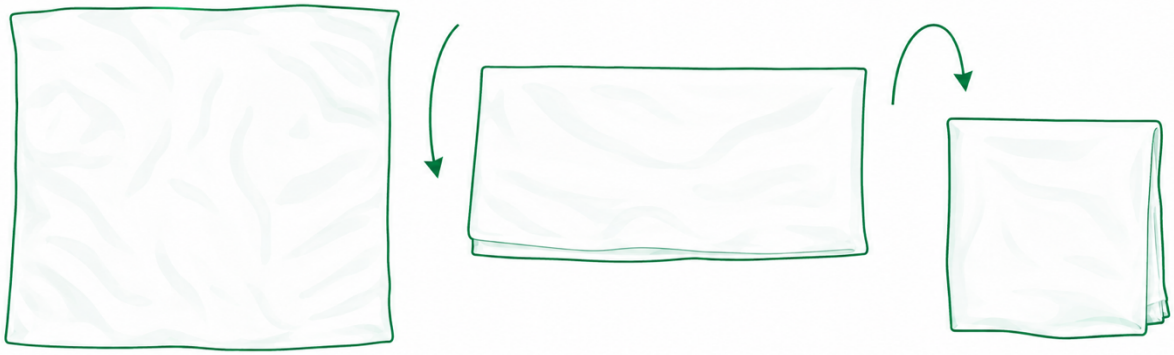
Use cleanroom approved wipes pre-saturated with DI water and a uni-directional wiping technique.

Process & Procedure:

1. Fill out applicable PTP being sure to make note of risks/hazards such as EMO's, the existence of wafers/FOUP's, etc.
2. Pre-saturate wipes with DI water. Assure wipes are moist but do not drip.
3. Following proper cleanroom wipedown procedure fold wipe into quadrants (see figure 1 below).
4. Wipe in one direction only (see figure 2 below)
5. Flip or refold wipe after each stroke. Each wipe should provide 4 strokes.
6. Continue wiping until surface is clean.

Illustrations for Cleanroom Wipedown

Figure 1

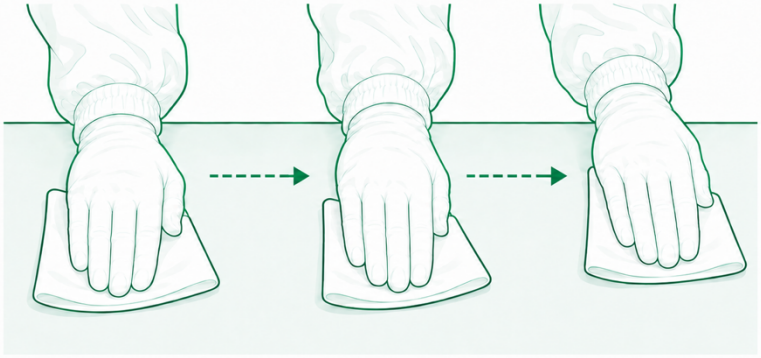


Flatten the wipe

Fold the wipe in half

Fold in half again to make a quarter-folded wipe.

Figure 2



Begin each stroke in the cleanest area and move toward the dirtiest area, usually back to front on horizontal surfaces and top to bottom on vertical surfaces. Consistently move left to right or right to left. Do not change stroke direction. **Use a clean side of the wipe for each stroke, overlapping strokes by about 20%.**

This policy is subject to change at the company's discretion. Please ask HR for the most current version of this policy.

DOCUMENT CONTROL			
Version	**Revision**	**Revision Date**	**Revision Made By:**
1.0	Original Policy	2/16/2024	Ed Canavan
1.1	Graphics Update	8/3/2026	Amber Reyna