

Cleanroom Checklist: 5 Key Considerations

Before you begin to cleanroom manufacturing and assembly, there are several considerations that need to be evaluated. Using the checklist below, ensure that your cleanroom manufacturing partner meets your quality requirements to guarantee the success of your device.

Cleanroom Purpose

Does the cleanroom your eyeing fit the industry you're in? Is the cleanroom fit for medical devices, pharmaceuticals, biotechnology, or electronic parts?

ISO Standards and Guidelines

Which ISO standards and guidelines do you need the cleanroom to adhere to? Depending on the application, you must comply with a specific ISO Class, GMP grade, or USP guideline.

Appropriate Size and Location

Does the cleanroom meet your size requirements? Is it an appropriate size to fit any extra machines or enough operators needed for your application?

Special Amenities or Equipment

Does the cleanroom include special amenities such as antechambers, gowning rooms, airlocks, pass-throughs, and interlock systems? The details of windows, doors, sinks, and floors also need to meet your requirements.

Controllable Operating Conditions

What temperature and humidity does your application require? How many people are allowed to work in the cleanroom at the same time?



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