

Top 5 Most Common Storeroom Design Mistakes

1. Poor Layout and Traffic Flow

Problem:

Aisles are too narrow, storage zones are illogical, or commonly used items are located far from the entrance.

Impact:

Increased search time, congestion, and safety risks.

2. Lack of Standard Labeling and Signage

Problem:

Bins, shelves, and parts are inconsistently or poorly labeled—or not labeled at all.

Impact:

Frequent picking errors, wasted time, and poor cycle count accuracy.

3. No Separation of Fast- and Slow-Moving Parts

Problem:

High-use and rarely-used items are mixed together.

Impact:

Slows down picking and leads to misplacement or overstocking of slow movers.

4. Storing Parts for Decommissioned Equipment

Problem:

Obsolete parts are kept "just in case" without review or justification.

Impact:

Valuable space is wasted, and inventory value is distorted.

5. No Logical Zoning by Category or Function

Problem:

Items aren't grouped by type (e.g., bearings, seals, PPE) or function (electrical vs. mechanical).

Impact:

Leads to inefficiencies and makes training new personnel harder.