

5 Signs Your Facility Needs BAS Now

Building Automation Systems (BAS) are no longer a luxury—they're essential for safety, efficiency, and compliance in modern life sciences environments. Use this checklist to determine if your facility is overdue for a BAS upgrade.

1 Frequent Environmental Deviations

- Have you experience unplanned temperature or humidity fluctuations in cleanrooms or storage areas?
- Are manual logs revealing inconsistencies or gaps in monitoring?
- Have deviations ever caused rework, delays, or non-compliance findings?

If yes to any: A BAS can provide 24/7 monitoring with real-time alerts and automated correction protocols.

2 Manual Monitoring is the Norm

- Are critical parameters (e.g., temperature, CO₂, airflow) still being checked manually?
- Do you rely on spreadsheets or paper logs for compliance data?

If yes to either: A BAS automates data capture and stores audit-ready logs, minimizing human error and saving hours each week.

3 Energy Bills are Increasing - or Unpredictable

- Have you noticed seasonal spikes or unexplained energy costs?
- Are HVAC systems running full-time regardless of occupancy or usage?

If yes: BAS optimizes energy usage based on real-time data and schedules, reducing waste without compromising performance.

4 Preparing for Audits is Stressful or Time-Consuming

- Does your team scramble to gather data before inspections?
- Are you unsure if your environmental records are fully compliant?

If yes: A BAS delivers centralized, historical, and exportable data that's always ready for audits and regulators.

5 You're Planning Expansion or Modernization

- Are you opening new labs, adding equipment, or retrofitting facilities?
- Do you foresee future compliance requirements or growth needs?

If yes: BAS systems are scalable and future-proof, making them an ideal foundation for long-term facility strategy.

Final Score:

If you checked 2 or more boxes, your facility is an ideal candidate for Building Automation System implementation.

Next step? Talk to us. We'll help map out where to go from here.



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