



Protect Your Cleanroom
Against the Unexpected.

Your cleanroom is one of the **most critical assets** in your manufacturing process. Any disruption that could lead to cleanroom downtime might derail your entire operation.



We design & build cleanrooms.

We understand every detail. Now let us protect your investment and keep your system operating at peak efficiency .

The AES +Care Advantage

With decades of experience in designing, manufacturing, and maintaining modular cleanrooms, AES +Care is designed to support your routine maintenance and identify potential disruptions **long before they become critical issues**. When you choose AES for cleanroom maintenance, you're not hiring a generic service provider — you're partnering with a team that understands cleanrooms from the inside out, whether we built yours or not.

Why AES +Care?

- ▶ **Prevent Unexpected Downtime** – Proactive semi-annual inspections catch potential failures before they disrupt your manufacturing operations, protecting your production schedule and revenue.
- ▶ **Original Manufacturer Expertise** – We don't just service cleanrooms—we build them. That engineering knowledge means our technicians understand the specifications, materials, and performance standards your facility needs to perform.
- ▶ **Peak Efficiency Maintenance** – Keep your system operating at optimal performance with comprehensive architectural assessments that maintain cleanliness classifications and extend equipment life.
- ▶ **20% Discount on OEM Parts** – When repairs are needed, you receive priority pricing on genuine AES components—ensuring perfect fit and performance.
- ▶ **Regulatory Confidence** – Maintain cleanliness classifications and audit-ready documentation with detailed inspection reports and CAPA plans.
- ▶ **Extended Asset Life** – Regular architectural maintenance protects your significant capital investment and prevents premature degradation.
- ▶ **Seamless Integration** – From initial warranty through decades of operation, AES remains your single point of contact for all architectural cleanroom needs.

Comprehensive Cleanroom Inspection

Semi-annual inspections cover every critical architectural component:

Architectural Systems	Critical Checkpoints
Walls & Panels <ul style="list-style-type: none"> > Dents, scratches, breaches > Panel joints & cold welding > Coved corners & seals 	Doors & Airlocks <ul style="list-style-type: none"> > Gaskets, sweeps, seals > Interlock functionality > Hardware integrity
Ceilings & Grid Systems <ul style="list-style-type: none"> > Grid alignment & corrosion > Tile seating & damage > Plenum seals & turnbuckles 	Floors & Coving <ul style="list-style-type: none"> > Cracks & delamination > Coving adhesion > Wall junction seals
Glazing & Windows <ul style="list-style-type: none"> > Glass integrity & mounting > Fogging or damage > Seal quality 	Pass-Throughs & Penetrations <ul style="list-style-type: none"> > Seal integrity > Operational functionality > Access control components

What You Receive

- ✓ **Comprehensive PDF Inspection Report** after each site visit with pass/fail criteria
- ✓ **Detailed Deficiency Log** documenting any issues identified
- ✓ **Corrective Action and Preventative Action (CAPA) Plan** with recommended timeline
- ✓ **Prioritized Remediation Proposal** with 20% discount on AES-manufactured parts
- ✓ **Audit-Ready Documentation** supporting regulatory compliance





Feature	AES +Care	Generic Providers
Original Equipment Manufacturer	✓ Yes — <i>We built it</i>	No
Access to Original Specifications	✓ Complete — <i>Full project history</i>	Limited/None
OEM Parts Discount	20% OFF — <i>On all AES parts</i>	Full Price
Warranty Integration	✓ Seamless — <i>From day one</i>	Disconnected
CAPA Documentation	✓ Included — <i>With remediation plan</i>	Basic reports only
Lifecycle Support	✓ Complete — <i>Design to service</i>	Service only

Service Scope & Approach

Frequency: Semi-annual inspections (*twice per year*)

Inspection Type: Non-invasive visual assessment with comprehensive architectural checklist

Duration: 3 business days (*varies by facility size and complexity*)

Access: Inspections can be performed during operations; gowning protocols accommodated as needed

Never Worry About Unexpected Downtime Again

Protect your cleanroom investment with a proactive maintenance plan. Submit your service request today and let the team that built your facility keep it running at peak performance.



TOGETHER, WE BUILD TOMORROW.

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