



ELIMINATE THE RISK, DON'T WAIT FOR **FAILURE**



Ensure **readiness**. Guarantee **steadiness**.

Downtime, compliance gaps, or vendor delays are too costly in regulated environments. **Precision Environments** delivers a smarter way: one partner for diagnostics, maintenance, and certification; keeping your facilities compliant, reliable, and performing at their peak.

When your controlled environment slips out of spec, compliance, yield, and uptime are the first to go.



Life Sciences / Med Device

When readiness fails, FDA audit findings turn into delays, recurring non-conformities drain resources, and last-minute scrambles put entire launches at risk. Every gap in compliance readiness slows time-to-market and threatens patient safety.



Aerospace

When steadiness breaks down, environmental drift goes undetected, repair lead times ground production, and fragmented vendors fail to coordinate in emergencies. The result: mission-critical operations stall, compliance falters, and costly downtime compounds risk.



Metrology / Semiconductor

Control starts with visibility. **Precision Environments** gives metrology labs real-time insight into machine tool health and potential downtime; so you can make more parts, minimize interruptions, and keep production revenue flowing.

Every minute of downtime, every failed inspection, and every missed handoff puts your compliance, yield, and investments at risk.

Without visibility, proactive tracking, or unified accountability, regulated environments face the same recurring issues and decision makers bear the cost.

One Partner: Get Operationally Ready, Remain Operationally Steady.

Eliminate the risk of fragmented vendors and reactive maintenance by combining everything you need into a single, accountable partner.

Operational Readiness

Design-build, commissioning, and validation for fully compliant environments.



Operational Steadiness:

Ongoing monitoring, proactive diagnostics, preventive maintenance.



Our Service Model



Inspect

100-point audit
Architectural &
Mechanical



Audit

Measuring &
verifying current
performance



Diagnostic

Root cause
analysis



Maintenance & Repairs

Repairing or
replacing where
needed



Certification

Validation of
proper
performance

3 Tiers of Service

Our dedicated technical team provides expert hands on maintenance to keep your cleanroom operating at peak performance. Each visit follows a comprehensive, planned maintenance checklist and includes a detailed service record for your facility's documentation and compliance needs.

Clients enrolled in our service program also receive a 10% discount on replacement parts, ensuring both reliability and value over the life of your system.

Choose from our three service tiers that match your facility's needs for checkups. Whether you need annual, biannual, or quarterly maintenance, we've got the right plan to keep your cleanroom running smoothly.

Performance

1 visit per year

Annual visit ensures system reliability with full inspection, maintenance, and record of key facility components.

Advanced

2 visits per year

Biannual visits provide added reliability through scheduled inspections and maintenance that help sustain system performance and reduce the risk of unexpected issues

Critical Response

4 visits per year

Quarterly visits deliver continuous reliability with proactive system checks, fine-tuning, and early issue detection keeping your cleanroom in peak condition year-round.

What's Included In the 3 Tiers of Service:

Mechanical	Architectural	DDC	PC	Controlled Environment Testing
<ul style="list-style-type: none"> • Air handlers • Condenser • Reheat • Humidifier 	<ul style="list-style-type: none"> • Door Hardware • Walls • Ceiling • Pass Throughs & Penetrations • HEPA • Protocol Gowning & Training • Ladders • Handrails 	<ul style="list-style-type: none"> • Actuators • Calibrate Room Sensors • Remote Monitoring • Data Trending • Workstation Training • Temperature, Humidity, and Pressure Monitoring • Existing System Integration 	<ul style="list-style-type: none"> • Verify Up to Date Software • Ensure Adequate Memory • Run Any Necessary Hotfixes to EBO • Upgrade Schnieder Software 	<ul style="list-style-type: none"> • Pressure • Humidity • Temperature • Particulate • Lighting • HEPA CFM • Duct Velocity • Sound

Tailored to the **risks that matter most.**



Life Sciences / Med Device

Prevention Over Certification

Instead of reacting to audit failures or scrambling for FDA readiness, **Precision Environments** helps you stay inspection-ready every day. By addressing recurring non-conformities before they appear, PE transforms last-minute chaos into steady, proactive compliance. With **Precision Environments**, audit scramble becomes audit confidence, keeping your cleanrooms compliant, your teams prepared, and your path to market uninterrupted.



Aerospace

Built for Regulated Environments

Aerospace operations can't afford instability, vendor misalignment, or uncontrolled conditions that push parts out of spec. **Precision Environments** delivers cleanrooms and controlled spaces engineered for accuracy, consistency, and uptime; so every component meets quality standards and production stays on schedule.

With one accountable partner, **Precision Environments** ensures operational readiness, faster response during critical moments, and long-term steadiness across every facility.



Metrology / Battery / Semiconductor

End-to-End Visibility

In fabs and metrology facilities, every minute of downtime, every blind spot in system health, and every missed insight puts multimillion-dollar CapEx and yield at risk. **Precision Environments** brings continuous monitoring, diagnostics, and full performance visibility to keep operations running at peak efficiency. With proactive root cause insights and long-term health tracking, **Precision Environments** minimizes downtime, protects yield, and secures ROI on critical infrastructure investments.



Why decision makers choose **Precision Environments**.



Compliance Assurance

FDA, ISO, GMP
audit-ready
documentation.



Downtime Prevention

Proactive
monitoring and
predictive insights.



Single Partner Accountability

Solve problems for
your entire
ecosystem with
one team



Scalability

Extend our service
through each of
your cleanroom
sites



ROI Protection

Extend facility life,
reduce CapEx
rework, accelerate
launches.

With **Precision Environments**, decision makers gain confidence that every facility is built to spec, maintained to standard, and always ready for what's next.

Built on compliance. **Proven in performance.**

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Confidential Client



Precision Environments helps decision makers achieve operational readiness from day one and sustain operational steadiness over time, reducing risk, protecting yield, and maximizing every dollar of investment.

Use our free diagnostic checklist to identify weaknesses before they escalate

Visit: precisioncleanrooms.com

Talk to us today—get expert support on your schedule.