



Battery EOL Test-System Continuity Support

Application-focused support for legacy, replacement, and modernization planning.

Helping technical and operations teams preserve what works, identify what needs to change, and move forward without unnecessary redesign, premature equipment replacement, or avoidable delay.



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Why Battery EOL Continuity Planning Matters

Battery end-of-line stations often evolve into a working system of power equipment, safety logic, application software, fixturing, BMS communication, data flows, and operator procedures. A replacement decision should start by understanding what still works, what creates risk, and what must be preserved.

Avoid early replacement

Separate true equipment limits from application, integration, or support-path issues.

Reduce downtime

Plan transitions around production constraints, validation needs, and commissioning windows.

Preserve architecture

Keep working hardware, software, fixtures, data paths, and procedures where practical.

Clarify scope

Identify the right next step: service, software, training, documentation, redesign, or replacement.

Common continuity risks

- Legacy power-processing or cycler platforms with uncertain support paths
- Enerchron® or custom automation dependencies
- BMS power, control, and CAN communication requirements
- Safety interlocks, fixtures, connectors, and operator workflows
- Data capture, report generation, and traceability expectations
- Gaps between equipment capabilities and the actual test intent
- Vendor recommendations that do not reflect the full test process
- Modernization decisions made before the existing system is understood

Dr Volt focus

Brand-agnostic application engineering: understand the current test architecture, identify practical risks, evaluate modernization or replacement options, and support implementation where needed.

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NHR product retirement announced September 8, 2025 | End of standard service: December 31, 2026

From Legacy System to Practical Direction

Dr Volt connects test intent, equipment behavior, system diagnosis, architecture, vendor/service paths, and business constraints to define a practical continuity plan.



Questions this review should answer

- What must the EOL station actually prove?
- Which functions are equipment-limited versus integration-limited?
- What should be preserved, modernized, or replaced?
- Where are the highest commissioning and downtime risks?
- Which vendor path best fits the real application?
- What support is needed after equipment selection?

Ways to Engage Dr Volt

Support can begin with a focused EOL continuity review or scale into sustained implementation support as modernization, commissioning, vendor coordination, and documentation needs increase.

Initial EOL Continuity Review

- Focused technical discussion
- Existing architecture and risk review
- Battery test, BMS, CAN, safety, and data-flow mapping
- Preserve / modernize / replace recommendations
- High-level transition path and next steps

Implementation / AMP Support

- Ongoing applications-engineering support
- Vendor and equipment-selection coordination
- Automation, software, and documentation support
- Commissioning and issue-resolution support
- Sustained continuity through AMP Hours or Full AMP Support

AMP = Application Management Partnership

Flexible engineering support scaled to the level of continuity, responsiveness, coordination, and technical ownership needed. Best used when decisions, test issues, vendor coordination, or implementation questions recur over time.

Discuss your application

Let us connect on the issue, decision, or constraint you are trying to resolve.

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