



## **Westinghouse delivers advanced, plug-in-ready power supply solutions that eliminate obsolescence and keep nuclear plants running safely, reliably, and future-ready.**

The Westinghouse Parts Business plays a vital role in maintaining the critical assets of customers and ensuring safety and reliability through high-quality spare parts, component repairs, and equipment upgrades. Obsolescence and sourcing qualified replacements remain major challenges in the nuclear industry. To address these, Westinghouse provides targeted solutions for obsolete parts and manages comprehensive obsolescence programs.

For instrumentation and control (I&C) components, Westinghouse expertise spans redesign, strategic inventory initiatives, and sourcing to meet diverse needs. This experience covers both Westinghouse-designed I&C parts and obsolete components in alternative systems, enabling evaluations of installed equipment and offering options for repair, replacement, or upgrade.



### **Proven Methods for Obsolescence Management**

Westinghouse offers a range of proven strategies to address obsolescence challenges in nuclear power supply systems. These methods combine refurbishment, reverse engineering, and proactive inventory management to ensure reliability, compliance, and cost-effectiveness. By leveraging decades of expertise, Westinghouse provides tailored solutions that minimize downtime and extend the life of critical components.

### **The Westinghouse Approach:**

- Refurbishment of client-supplied power supplies to restore functionality and extend service life.
- Refurbishment and support of spare power supplies for quick deployment when needed.
- Modification and enhancement of commercial power supplies to meet nuclear standards.
- Reverse engineering of obsolete power supplies for cost-effective form-fit-functional replacements with short lead times.
- Safety stock inventory of OEM and expedited spares (e.g., NIS, SSPS, 7300, Rod Control).

## Optimizing Reliability, Safety, and Lifecycle Costs

Westinghouse provides cost-effective solutions that address obsolescence, enhance reliability, and extend system life. Power supply solutions are available as non-safety/commercial, safety related with seismic qualification, or with augmented quality requirements. Numerous proactive non-OEM options are market-ready, and custom solutions can be developed to meet specific plant requirements. All offerings undergo rigorous testing and qualification, with documentation and support available upon request.

### Key Benefits:

- Cost-effective and faster alternative to current design or full system replacement.
- Improves system reliability by retrofitting discontinued or unsupported components or providing current design solutions.
- Minimizes plant downtime through plug-and-play compatibility.
- Maintains safety and compliance, including seismic testing and qualification for nuclear standards.
- Reduces lifecycle costs and maintenance teams by preserving original hardware and interfaces.

## Modern Solutions for Critical Systems

Westinghouse supports a large installed base of OEM I&C power supplies and now offers proactive, market-ready and custom solutions for alternative (non-OEM) systems. These solutions include modern, plug-in-ready designs developed through proven reverse engineering expertise to ensure reliability, compatibility, and long-term support for safe and efficient plant operation. All products are designed and manufactured to ISO 9001:2015 standards, with Safety-Related Parts seismically qualified per IEEE 323-1983 and IEEE 344-1987 and dedicated for Class 1E service in accordance with 10CFR50 Appendix B.

### Contact Us!

To learn more about the **Westinghouse Parts Business** and our I&C obsolescence solutions for power supplies and other critical components, please contact our power supply sales engineer, Jack Laslo at [jack.laslo@westinghouse.com](mailto:jack.laslo@westinghouse.com).

<https://info.westinghousenuclear.com/westinghouse-parts-business>



## Future-Ready Power Supplies

Westinghouse delivers advanced power supply solutions that eliminate obsolescence and ensure nuclear system reliability. We're safe, compliant, and future-ready to serve **100% of the world's nuclear plants.**



[www.westinghousenuclear.com/contact-us](http://www.westinghousenuclear.com/contact-us)

