LEVERAGE
SUPPLY CHAIN GROUP

MEDICAL DEVICE
CASE STUDY

Establishing a Compliant and Efficient Healthcare Distribution Center



EXECUTIVE SUMMARY

A leading medical device manufacturer engaged Leverage Supply Chain Group to support the development of a new healthcare distribution center in Memphis, TN. The project required meeting rigorous regulatory compliance standards while controlling costs and ensuring operational efficiency.

By redesigning initial facility plans, optimizing HVAC and security protocols, and aligning the design with regulatory requirements, Leverage delivered a compliant, cost-effective, and fully operational distribution center.

PROJECT OBJECTIVE

Leverage Supply Chain Group was engaged to evaluate, refine, and redesign the distribution center plans with compliance and efficiency as top priorities.

KEY ACTIVITIES

Critical plan evaluation: Conducted a detailed review of the contractor's initial designs, identifying opportunities to improve compliance alignment and reduce costs.

HVAC optimization: Adjusted system placement to ensure proper environmental control and product integrity.

Security redesign: Streamlined security features by aligning requirements directly with TSA and healthcare regulations, eliminating costly redundancies.

RESULTS

Compliance achieved: The distribution center met all healthcare regulatory requirements.

Cost savings: Strategic redesign eliminated unnecessary expenses in HVAC and security without compromising standards.

Operational efficiency: The facility launched smoothly and is now fully operational, supporting the client's healthcare supply chain with confidence.

> Leverage turned a complex challenge into a compliant, efficient solution.

Their expertise in design and regulatory requirements saved us significant costs and ensured our distribution center was ready on day one.



100%
RESULTS ACHIEVED

Let's talk about how Leverage can support your supply chain operations.

CONCLUSION

This engagement demonstrates how Leverage Supply Chain Group helps clients navigate the intersection of compliance, cost efficiency, and operational performance.

By combining industry expertise with a practical, hands-on approach, we enabled a successful facility launch while setting a strong foundation for future operations.

LEVERAGE DIFFERENCE

Turning complex compliance requirements into streamlined, cost-effective solutions - that's the Leverage Difference.