



Case Study: Operational Turnaround, ERP Integration & Scalable Growth at Xoft, Inc.

Client/Organization:

Xoft, Inc. – A subsidiary of iCAD, Inc. | Medical Device Manufacturing (Cancer Treatment Solutions)

Role:

Michael Maziarz, Director of Operations and Manufacturing

Overview

As Director of Operations and Manufacturing at **Xoft, Inc.**, Michael Maziarz led a full-scale operational transformation following the company's acquisition by iCAD, Inc. Xoft, a cutting-edge medical device company focused on electronic brachytherapy systems, needed to establish a robust manufacturing infrastructure that was compliant, cost-effective, and scalable to meet growing demand.

This initiative laid the foundation for the type of transformation SmartOpsUSA now brings to small and mid-sized manufacturers nationwide.

The Challenge

- No unified ERP system to manage operations, inventory, or supply chain
 - High production costs and inefficient processes
 - Inconsistent quality systems and documentation gaps
 - Limited scalability to support growth and international expansion
 - Weak compliance posture for a regulated medical device environment
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Michael's Approach & Accomplishments

✓ ERP System Selection & Implementation

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- Led the end-to-end implementation of a **new enterprise resource planning (ERP) system**, tailored to meet the needs of medical device manufacturing.
- Integrated purchasing, production planning, inventory management, and quality control into a single platform.
- Trained cross-functional teams on system usage and data discipline, improving operational visibility and decision-making.

✓ Rebuilding Operations from the Ground Up

- Designed and implemented **FDA- and ISO-compliant manufacturing and quality systems**, including SOPs, work instructions, and traceability controls.
- Established a structured production environment with defined roles, workflows, and performance metrics.

✓ Driving Efficiency & Cost Reduction

- Applied **lean manufacturing principles** to streamline workflows, reduce waste, and increase throughput.
- Negotiated improved supplier contracts and optimized materials flow, achieving a **20%+ reduction in manufacturing costs**.

✓ Building a Scalable Team and Strategy

- Recruited and developed a strong operations team across production, quality, and supply chain.
- Created a **global sourcing and contract manufacturing strategy**, enabling international growth and commercial scalability.

The Results

- Successfully **implemented a new ERP system**, enabling real-time visibility and control across operations
- **20%+ reduction in production costs**
- Improved quality and compliance, passing regulatory audits with confidence
- Increased production efficiency and capacity
- Established a scalable foundation for **global manufacturing and distribution**

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SmartOpsUSA Impact

Michael's transformation of Xoft's manufacturing operations showcases the core of **SMARTOpsUSA mission**: helping manufacturers build **efficient, scalable, and digitally enabled operations**. From ERP integration and lean systems to leadership development and compliance strategy, SmartOpsUSA delivers the strategic and tactical expertise needed to compete in today's smart manufacturing economy.

 **Need help implementing an ERP system or scaling your operations?**
Contact SmartOpsUSA to accelerate your transformation.

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