

KENNETH SEAUX

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SENIOR ENGINEERING CONSULTANT

Organizational Leadership • Strategic Planning • Process Improvement • Client & Vendor Relationships

Result-oriented Senior Engineering Consultant with in-depth experience developing and building new manufacturing businesses and facilities. Demonstrate expertise in policy and procedure development, project budget management and analysis, plant design and construction, and operational streamlining. Track record of delivering cutting-edge solutions for common manufacturing restraints with proven ability to identify opportunities, develop focus, and provide tactical means of improving business outcomes. Self-driven with superior collaboration and communication skills.

CORE COMPETENCIES

Problem Solving | Creativity | Innovation | Start-Up Operations | Change Management
Performance Improvement | Business Re-Engineering

PROFESSIONAL EXPERIENCE

Matrix Consulting | Houston, TX

2019 – Present

Delivers design and build services for custom manufacturing equipment, including process improvement and improved bottom-line results for manufacturing clients.

General Manager

Provide all front-end process support, sales, design, and project management. Manage equipment manufacturing.

- **300% increase in output of large, molded plastic panels** achieved by designing, building, and installing automated handling equipment.
- **Dramatically reduced the number of rejected moldings by 85%** through revised processes, identification of major issues, and recommendations for change that ultimately improved part dimensions and stability.
- **Increased sales by 28%** through creation of new locking pin for plastic road mat assembly that was 2.5X stronger than market-leading product.

UNI-FORGE | Houston, TX

2014 – 2019

Manufacturer of hot tap and line stop products for pipeline industry.

Founder/General Manager

Managed all daily operational activities, including design and construction of custom equipment utilized during manufacturing process. Employed total of 30 personnel and operated under ISO 9001:212 certification.

- **\$1.5 million in sales realized by year two** by pioneering start-up that delivered highly engineered and code-compliant product to pipeline maintenance industry.
- **85% welding time reduction** earned through incorporation of unique process for welding flanges to split tees.
- **Created custom forging machine to manufacture pipeline tees for 30% of existing technology cost**, offering company a competitive advantage over its three industry competitors.
- **Achieved recognition as largest competitor in South American market** by filling marketplace gap to give pipeline companies additional supplier choice.

Houston Blowpipe | Houston, TX**2012 – 2014***Company that provided heavy steel plate products for pressure vessel manufacturing within the oil and gas industry.***General Manager**

Oversaw all day-to-day activities with full P&L responsibility. Managed a total of 80 staff that operated on 24/7 schedule.

- **48% boost in first-pass quality assurance performance** achieved through determination and elimination of weld failure root causes, as well as incentives and recognition for welders with high weld x-ray results.
- **Cut lead time by 40%, reduced general and administrative expenses, and increased monthly sales** by coaching line managers to improve process control and achieve higher output.
- **20% increase in welding quality** realized through installation of vendor-managed system for providing welding consumables, which ensured adequate and accurate supply was always on hand.

Furmanite America | Houston, TX**2010 – 2012***Global company that provided multiple industrial services to petrochemical and pipeline industries.***Manufacturing Manager**

Supervised 24/7 operation with 75 employees who built pipeline maintenance equipment and hot tap fittings. Facility shipped approximately \$2 million in product per month to plants and clients worldwide. Numerous projects were emergency-based, requiring high-level performance at all times.

- **Increased plant uptime** through systematic review, diagnosis, and correction of both equipment and physical plant issues.
- **Enhanced employee relations and boosted output** by removing managers who were not willing to take hands-on role in daily plant floor management.
- **Advanced safety, on-time delivery, and productivity** through reorganization of physical plant to improve workflow and eliminate unnecessary materials, as well as institution of behavior-based safety program.
- **Improved productivity** by increasing employee engagement in plant operations and creating an inclusive culture.

EDUCATION & PROFESSIONAL DEVELOPMENT**Associate Degree
in Criminal Justice**

University of Louisiana at Lafayette

Industrial Engineering Courses – University of Louisiana at Lafayette

PATENTS

Issued: 5,653,551 • 6,511,257 • 6,649,110 • 6,695,527

Pending: 62343951 • 62343956 • 62343962 • 63027001

TECHNOLOGIES

Microsoft Office Suite • Filemaker Pro • QuickBooks • MYOB • BobCad • GeoPath • Real Track

Solomon SL7 • Stratix • Auto Desk Inventor • Microsoft Dynamic AX