

DANIEL SCHRANZE
Simi Valley, CA 93065
Telephone 805-583-8402: E-mail dan.schranze@sbcglobal.net

LEAN Enterprise and materials management leader with a project history that yielded major cost savings, defect reductions and improvements in customer service.

MAJOR SKILLS

LEAN Manufacturing/Logistics	Warehouse Operations
Business Process Redesign (BPR)	Kanban/Just-In-Time (JIT)
Total Productive Maintenance	Master Scheduling Analysis
Supply Chain Management	Inventory Planning
Value Stream Analysis/Mapping	ERP, MRP & DRP
Manufacturing Planning	Capacity Planning
Toyota Production System	Cycle Counting
Visual Controls	5S
Total Productive Maintenance (TPM)	Overall Equipment Effectiveness (OEE)
SMED & OTED	Standard Work
Poka-Yoke (error proofing)	Plan For Every Part (PFEP)
Standard Work In Process (SWIP)	Supermarket Development

WORK HISTORY

2010-present **Contract Industrial Engineer** **Simi Valley, CA**

Provide contract Industrial Engineering support. Support includes: LEAN Enterprise projects, Value Stream Mapping (VSM), Materials Management Planning, Manufacturing Engineering and Facilities.

2009-2010 **Airbus** **Simi Valley, CA**
Field Engineer

Conducted visits at various Airbus suppliers and ensuring that their manufacturing processes and procedures are meeting Airbus requirements and to provide guidance as required. Guidance activities included: industrial assessments, quality audits, LEAN activities, capacity studies, project design reviews, training and new business requirements development.

2001- 2009 **Contract LEAN Engineer** **Simi Valley, CA**
LEAN Enterprise Engineer

Provided contract LEAN and materials management services. Services included: LEAN Manufacturing/Logistics, Process Redesign, Inventory Control, Manufacturing Engineering, Warehouse/Stockroom Modifications, Value Stream Analysis/Mapping and Industrial Engineering. The assignments were conducted for both program implementation and ongoing operations.

- Implemented Work Cells
- Conducted Value Stream Analysis/Mapping
- Developed process redesigns for supply chain management

1994-2001 **THE BOEING COMPANY** **Seattle, WA & Palmdale, CA**
Project Leader, LEAN Enterprise

Participated in the implementation of LEAN Enterprise. Provided orientation, training and conducted LEAN workshops. In addition, provided inventory management and shop floor control support for LEAN Enterprise projects.

- Implemented LEAN Manufacturing
- Team Leader for inventory reduction projects
- Conducted Value Stream Analysis and Mapping
- Provided LEAN Enterprise education and training
- Implemented LEAN Enterprise with an 70% reduction in Work in Process (WIP) Inventory

KEY PROJECTS

- Work cell implementation which reduced part travel distance from 20,000 feet to 600 feet
- Inventory reduction project which yielded a 70% reduction in WIP
- 3P development for new processes and products
- Value Stream Mapping (VSM) team leadership for developing current, future and blue sky VSM's
- Standard work (takt time, work sequence and SWIP) and standard work sheets were produced
- 5S was planned and implemented for manufacturing and offices
- KANBAN systems to support JIT were planned and implemented
- Conducted 50+ LEAN workshops with participants from all levels of the organization
- LEAN training—provided numerous LEAN training events from introduction to advanced
- TPM—numerous implementations which included OEE with a score of over 85% which is “world class”
- Vendor Managed Inventory (VMI) implementation and maintenance which included developing: min, max and reorder points

EDUCATION & PROFESSIONAL ORGANIZATIONS

Master of Transportation (MBA) & B.S., University of South Carolina
Certified in LEAN Manufacturing, Shingijutsu Consultants

APICS

Society of Manufacturing Engineers
Association for Manufacturing Excellence
Warehouse Education & Research Council
Toastmasters