SEA Lean



Enterprise System

CONTINENTAL

HEAT TREATING, INC



Jim Stull, President

History & Personnel

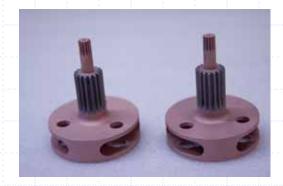
- Continental Heat Treating Inc. is a NADCAP approved aerospace heat treating company
- Located in Santa Fe Springs, California
- Serving Southern California since 1957
- 60 employees
- Management personnel over 175 years of heat treating experience
- Top production personnel over 90 years of heat treating experience
- All equipment is certified and meets the latest AMS and NADCAP requirements.

Processes

Vacuum & Endothermic Atmosphere Oil Quench Precision Carburize & Carbo-Nitride

Hydrogen Processing
Vacuum Processing
Gaseous Nitriding
Copper Plate Masking
Copper Plate Strip
Nickel Strike
Tool & Die Heat Treat
Nickel & Nickel Alloys
Copper & Copper Alloys
Approved Laboratory





Approvals

- NADCAP
- Bell Helicopter
- Boeing
- Bombardier
- Curtiss Wright
- Embraer
- Extex
- GE Aviation
- Goodrich
- HR Textron
- Hamilton Standard
- Honeywell
- Lockheed
- Lucas Aerospace

- MD Helicopter
- MTU Aero
- Messier Dowty
- Moog
- Parker Hannifin
- Pratt Whitney
- Rolls Royce
- Sargent Industries
- Schweitzer Helicopter
- Sundstrand
- Triumph
- United Space Alliance
- Vickers

Operational Excellence: Kaizen Event

- Process: Inspection
- Previous State
 - 1. 4 day lead time
 - 2. Operator interruptions
- Objectives
 - 1. Reduce Lead Time
 - 2. 6S

Operational Excellence Kaizen Results

- Current State
 - 1. Lead time = 1 day
 - 2. Increased inspection staging area by 25%
 - 3. Established inspection cell and training for heat treat operators (quench checks)

Kaizen Victory!

26%

Overall Reduction of Lead Time to Our Customers

CONTINENTAL HEAT ING. INC.

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