



SEA SUPPLIER
EXCELLENCE ALLIANCE
Accelerating Supply Chain Performance

CEO Conference

September 10, 2009



Ryan Cortes, COO

MD Engineering Overview

- Established in 1999, Corona, California
- 13 employees
- Precision Manufacturer of Complex Aerospace Components
- Specializing in fast turn-around cellular machining
- Programming Support: Virtual Gibbs
- Manufacturing Support: E2 Shoptech
- ISO 9001 / AS 9100 Registered



Products



Less **Money** on the Shelf = More **Money** in the Bank

- Average lead time from 12 weeks to 4 weeks
- Set-up times reduced 80% on all machining centers
- Set-up times reduced 20% on all turning centers
- Cross-trained diverse workforces
- Increased Cash Flow through WIP Inventory
- Sales per employee growth 35%
- Work instructions for everything



How We Do It: Standard Work

Work Station: Helicoil

Bench Step #: 20

Description:

Set front end assembly on part over hole. Squeeze handle until coil is installed, and then release handle. Repeat process for all four holes.

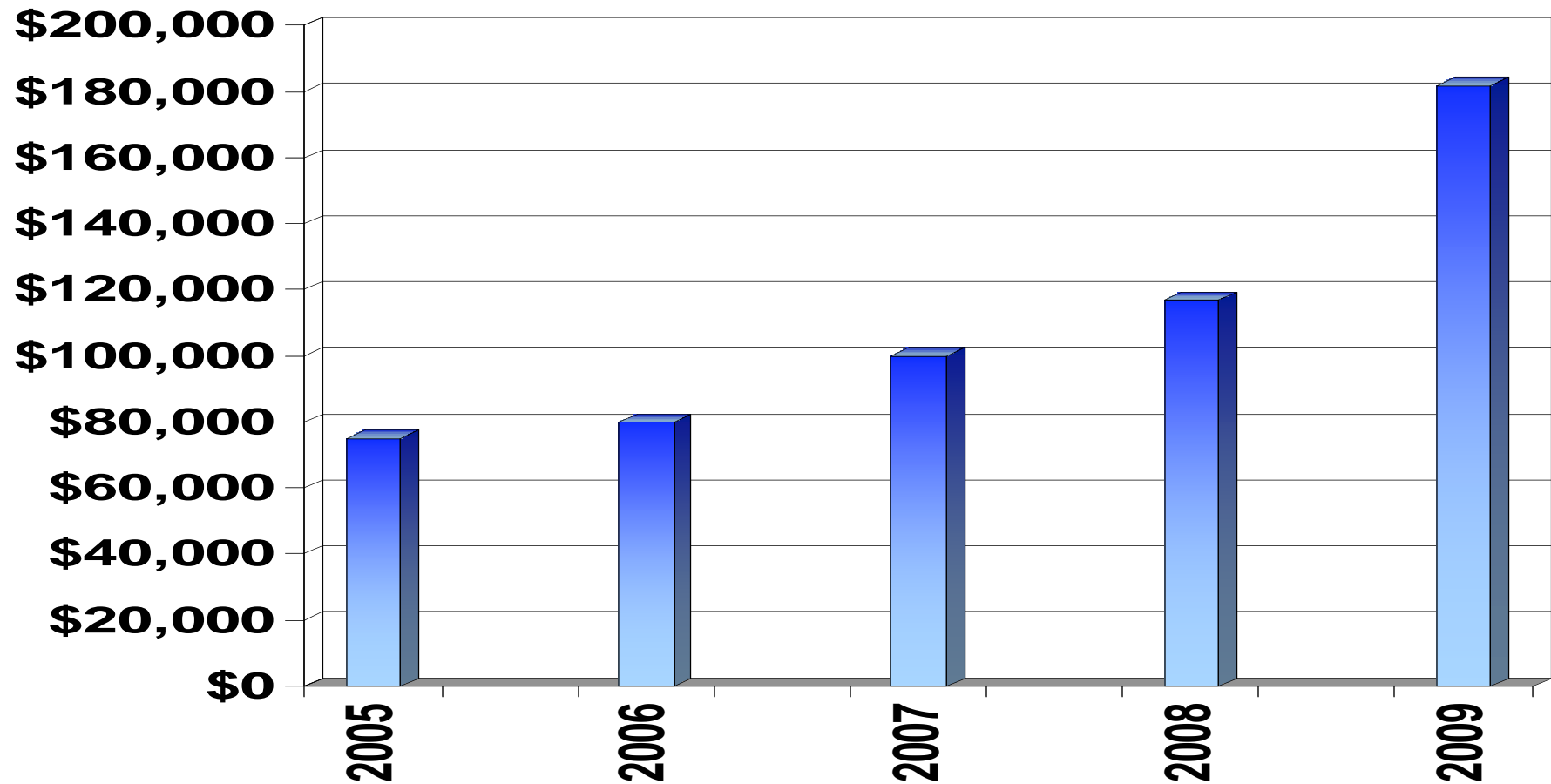
Work Content (Time) Labor: N/A

Machine: N/A

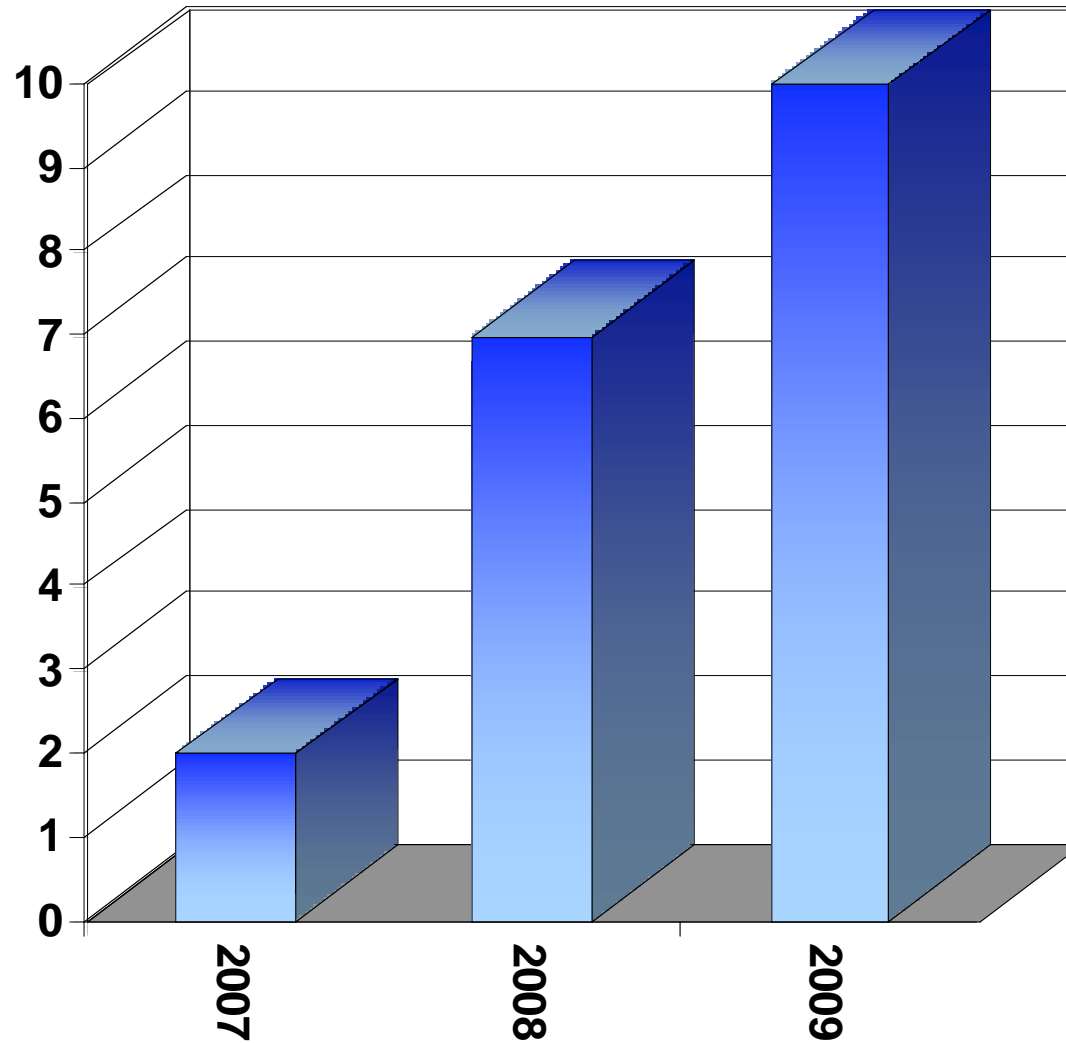
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Sales per Employee



Inventory Turns



Thank You

Ryan Cortes, COO

MD Engineering

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“Coffee” Work Instructions

Should coffee drop below 1 cup remaining in decanter, please make another pot.

How to make coffee

1. Fill the small measuring cup to the 150 line with coffee grounds (marked).
2. Pour the coffee grounds into the filter and return filter to coffee maker.



3. Place decanter on coffee maker.
 4. Fill the pitcher with water to the 65 line, (marked).
- Note:** If any coffee is left in decanter, adjust accordingly



5. Pour the water into the coffee maker and close.



Note: Every time you make a new pot of coffee, pull out the old filter and discard. Follow steps above.

