

## Case Study | Saw and Process Review

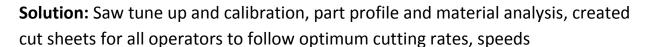
Customer: Steel Service Center

## **Challenges:**

- Slow cut time and inconsistent cut quality on high density/high cost 6" solid round
- 2. Multiple blade types used creating confusion for operators
- 3. Machine performance is unpredictable

## **Benchmarking:**

- Saw condition check all systems, operating conditions
- 2. Measure current speeds and feeds, blade life
- 3. Measure change over time/labor
- 4. Measure current cost per cut



## **Results:**

- Replaced bearings and guides, improving straightness of cut
- Recommended 3 blades
  - One for 6" round HD
    - reduced cost per cut from \$5.63 to \$3.18 = 44% reduction
  - Balance of materials: reduced 3 blades to 2.
    - Eliminated inventory and 33% of change over.
    - Eliminated 2 week lead time from previous supplier to next day delivery of all blades.



