

## Case Study | Metal Fab Sawing

**Customer:** Heavy Farm Implement Manufacturer

**Challenge:**

1. Improve productivity of saw operation; currently a bottleneck in the production process.
2. Minimize CapEx



**Benchmarking:**

1. Measure saw operating condition
2. Measure band speed, feed rate and blade life
3. Compare shift to shift productivity

**Solution:** Saw tune up, change blade geometry, train all saw operators

**Results:**

- New blade geometry resulted in a **40% increase in productivity** with fewer blade changes.
- Four month study confirmed the elimination of the need for a new production line and **eliminated CapEx**.