

## CURRENT PRODUCTS USED:

- 3" MED Surface Conditioning Type R Quick-Change Disc

## CHALLENGES:

- Performance and efficiency of current quick-change discs
- Discs becoming too hot and loading
- Frequent changeovers



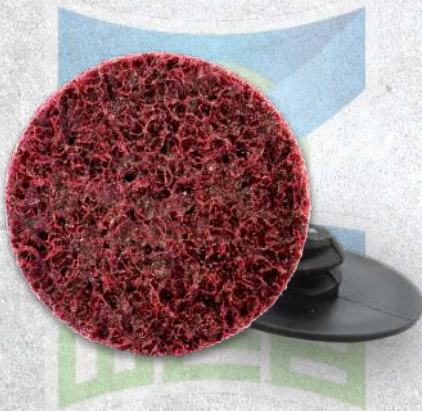
# CASE STUDY

## AEROSPACE FABRICATOR

ARC Abrasives teamed up with an aerospace fabricating company to test the effectiveness of Z-WEB™ Quick-Loks to their current surface conditioning quick-change discs. All products were tested finishing small aluminum aerospace parts.

## ARC RECOMMENDATION:

3" MED ZWEB™ Type R Surface Conditioning Quick-Lok



## CONCLUSION

# 2-1

1 Z-WEB™ disc did the work of 2 competitor discs



lower grinding temperatures  
minimized loading



increased cut rate & longer life

## RESULTS

# 48%

increase in efficiency and production

# \$ 9K

annual savings



saved **2 hours** of labor a day

## PERFORMANCE TEST

With its fast cut rate, ZWEB™ Quick-Loks completed the sides of small aluminum parts quicker than their current surface conditioning discs.

ZWEB™ discs also lasted longer, leading to more completed sides and less time spent on disc changeover.

