

CURRENT PRODUCTS USED:

- 3" 24G Ceramic Type R Quick-Change Disc

CHALLENGES:

- Performance and efficiency of current quick-change discs
- Discs becoming too hot and glazing
- Frequent changeovers
- Discs material shelling and deteriorating



CASE STUDY

AUTOMOBILE MANUFACTURER

ARC Abrasives teamed up with an automobile manufacturer to test the performance of PREDATOR™ Quick-Loks to their current ceramic quick change discs. All products were tested deburring door trim frames using a right angle grinder.

CONCLUSION

4-1

1 PREDATOR™ disc did the work of 4 competitor discs



lower grinding temperatures
minimized loading



less disc changeover

RESULTS

69%

increase in efficiency and production



30% faster cut rate and longer life



saved **1 hour** of labor a day

ARC RECOMMENDATION:

3" 24G PREDATOR™ Type R Quick-Lok



PERFORMANCE TEST

One PREDATOR™ Quick-Lok completed each door frame faster and more door frames than their current ceramic disc.

Predator™

41

DOOR FRAMES

Competitor

9

DOOR FRAMES

