

Case Study



Modify verses Remake

Component design modified to incorporate a new feature,
There were 6 of the previous revision in stock.

Remake costs

6 @ £667.50 ~**£4005.00**

Delivery 2-3 weeks

Modification costs

Ambit S7 Hybrid DED system 1 mm spot single set up

Powder per component 2g Nickel alloy

Deposition time per component 30 seconds

Machining time per part 270 seconds

Total repair time per part 5 minutes.

Cost per part to modify £8 (including overheads powder etc.)

Total cost of repair for 6 components £48

Saving to modify verses remake £3957

