

CASE1. Cost reduction - Cost reduction through change from 2 part assembly to singularly formed piece

BEFORE (Original Design)



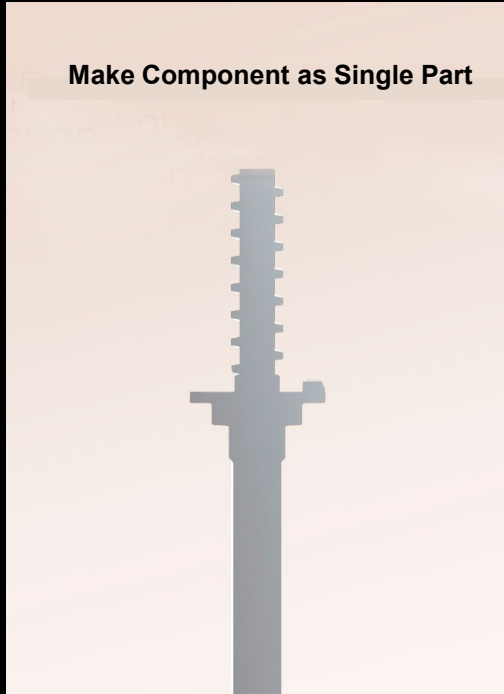
This part was originally designed as a combined two-part assembly which led to cost and lead-time problems.



User Needs

I want to reduce costs for this product !

VAE PROPOSAL



After assessing the final usage of the part with the customer, it was concluded that a single-piece cold formed part could be used in place of the original two-piece machined assembly.

AFTER (Results)



Parts costs :

50% Reduction

Lead-time :

50% Reduction