

# **Mechanical Engineering Design**

Task 6 – DFA method

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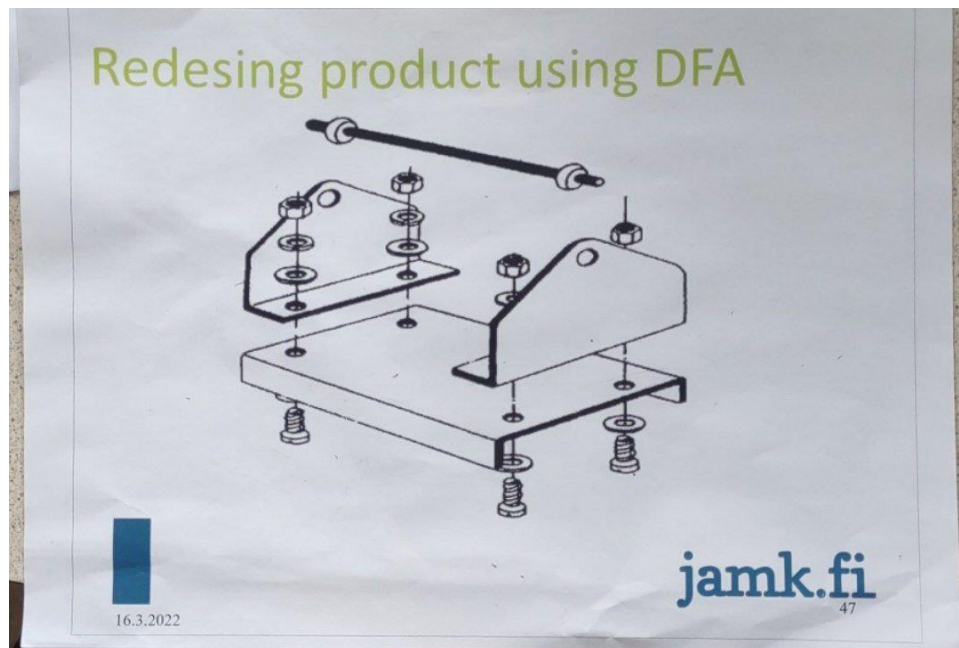
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Industrial Engineering

Mechanical Engineering

DFA method – redesigning part

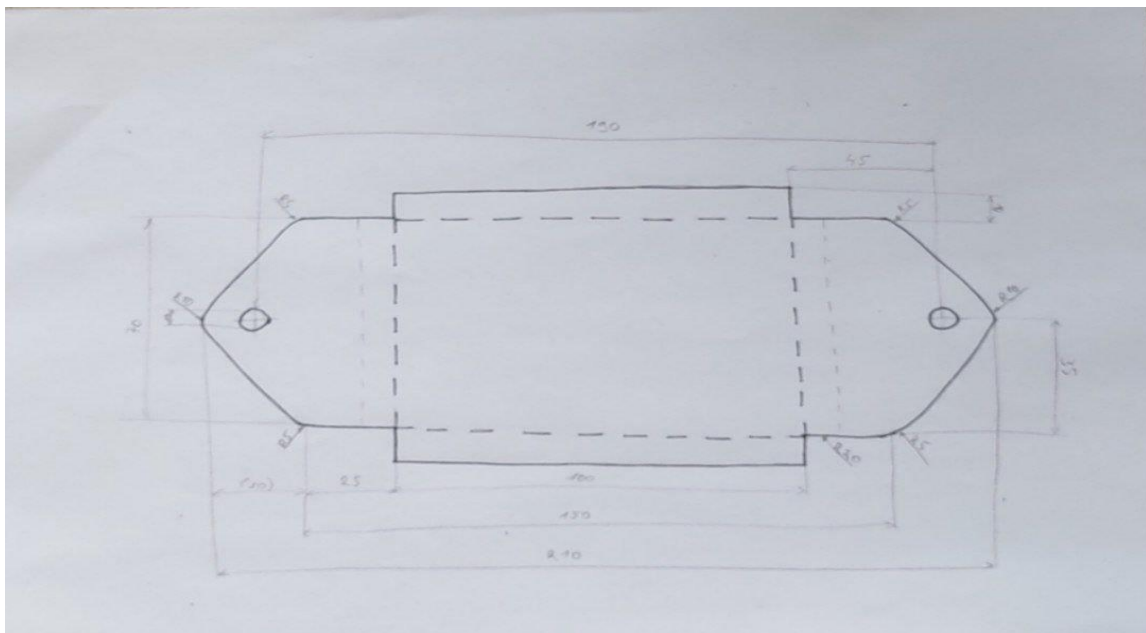
Given part:



Our suggestion:

Part has too many screwed parts which in our opinion can be neglected by simply bending sheet metal. We are also unaware of the place where our part should stand and what conditions should be faced. For that reason, we are coming up with a solution that we find the most economically feasible.

Sketch:



For a better illustration of the idea, we have decided to also attach 3D models.

3D models

