Design For Additive Manufacturing

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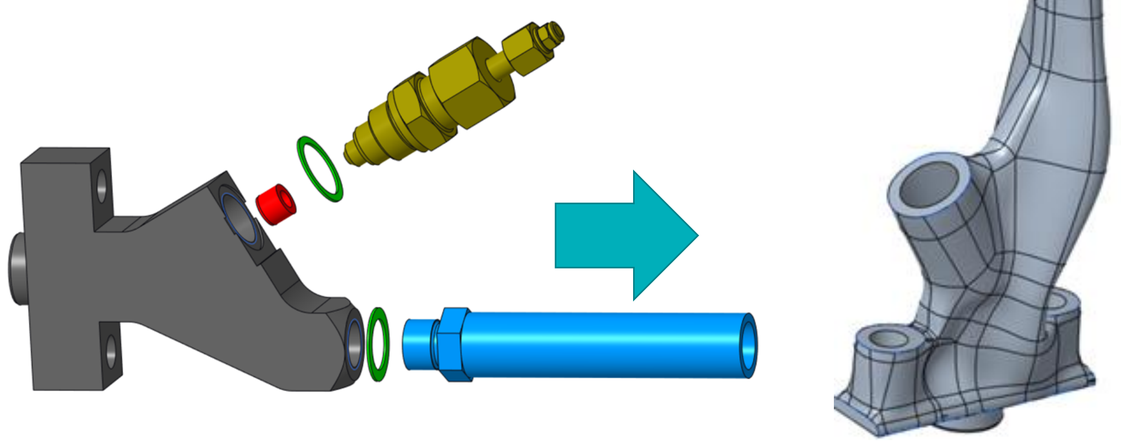
› EXPO Nr: M07

Objective: Redesign parts for Additive Manufacturing

The goal was to save weight, while maintaining the stiffness of the parts, using the advantages additive manufacturing provides

Pressure Indicator Valve Ti-6Al-4V

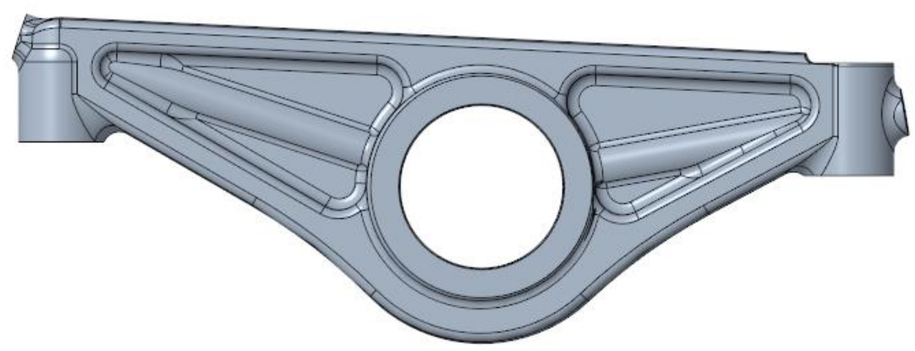
58% Weight saved



Tool Holder Ti-6Al-4V

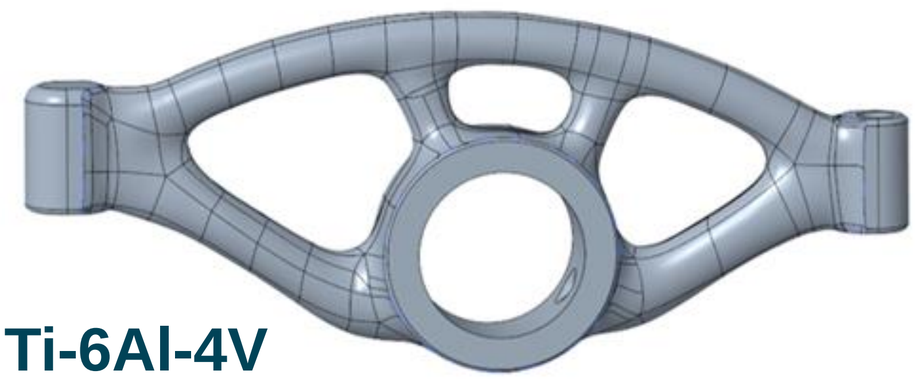
-80wt%

Rocker Arm



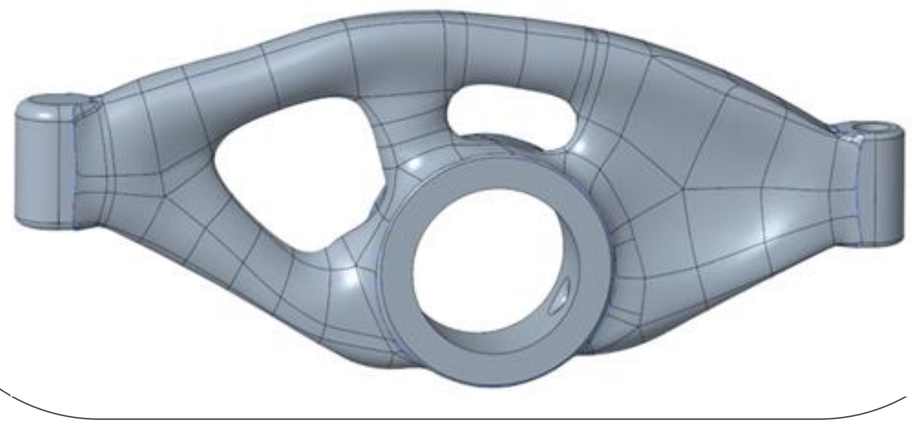
316L

-23wt%



Ti-6Al-4V

-40wt%



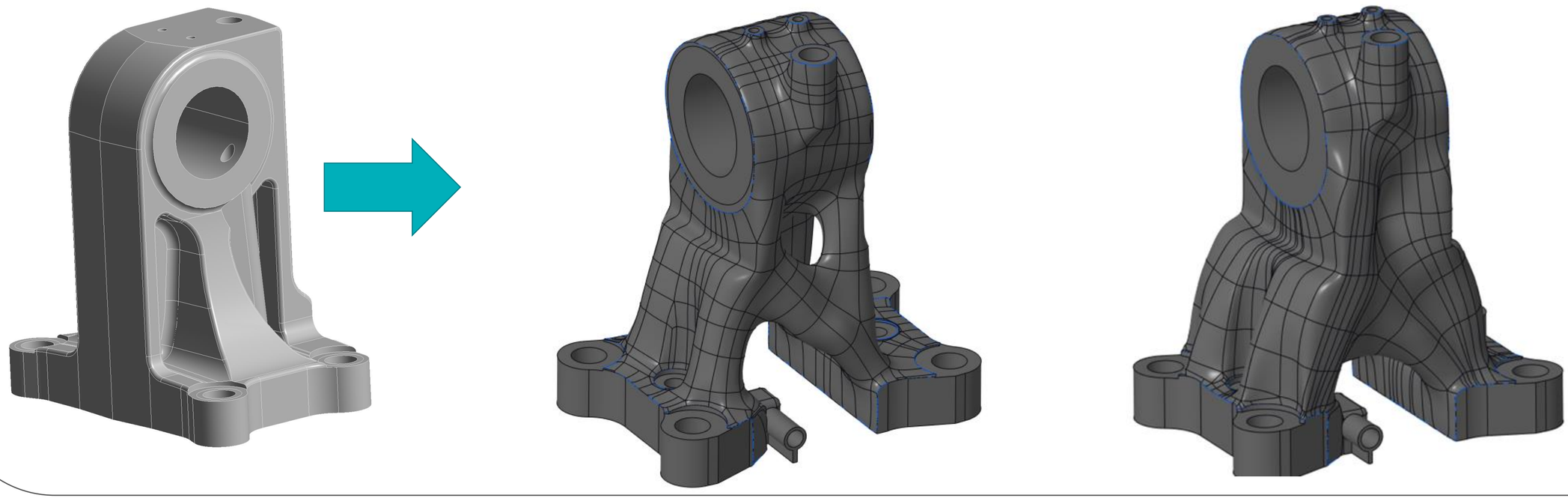
Bracket

316L

-45wt%

Ti-6Al-4V

-55wt%



Høgskulen på Vestlandet

expo