- ALMIA CONSORTIUM – Space part -

Combining topology optimization with additive manufacturing minimizes weight of part and buy to fly



- Buy to fly reduced from 86 %
- Weight gain: 16% (although material mechanical properties was divided by 1,5 between 2618 and A357)

- Make the optimized part with A357 powder on a EOS M280 (at Fusia)
 - Alodine surface treatment