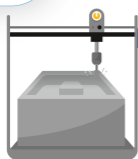


**1** To save time

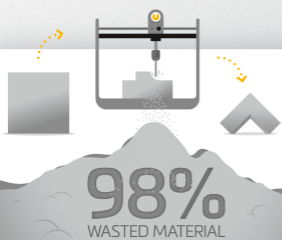
FROM WEEKS



TO DAYS



From product development to manufacturing, without tooling

2 To save money98%
WASTED MATERIALINSIGNIFICANT
WASTED MATERIAL

Near Net Shape components without material waste

3 To reduce mass

FROM 1.5 KG

TO 500G

sending 1 Kg
into orbit
costs
\$20,000Grams of reduced weight = thousands of saved euros
Cumulative cost benefits**4** To design freely

- ✓ micro-structures
- ✓ hollows
- ✓ internal channels
- ✓ density characteristics

form
follows
function

Redesigned parts helped Philips Lighting save €89,000/year

5 To stay aheadMarket penetration from 20% to 98% in 17 months
in the hearing aids industry

#medical devices



#food processing



#many more

3D Printing can transform industries rapidly
Don't wait until it's too late!Learn more: mtls.me/5-reasons-metal1. Allen, Jeff: "An Investigation into the Comparative Costs of Additive Manufacture vs. Machine from Solid for Aero Engine Parts", Cost Effective Manufacture via Net-Shape Processing, pp. 17-1. <http://www.educ.mil/itc/7/ultres/2/252730.pdf>2. KPMG: "Economie circulaire: la révolution en marche", <https://home.kpmg.com/au/en/home/media/press-releases/2017/04/economie-circulaire-revolution-en-marche.html>

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