FITech

Economical aspects of Additive Manufacturing

14.06 2019 Roy Björkstrand



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What is the target of economical benefit?

-Engineering / product or process performance

-High value production / mfg complexity

-Digital spare parts / "pop-up products"

-Other, e.g. circular economy, new business models



AM Engineering for Product performance





Autodesk

General Electric



AM engineering for Process performance





AM in Series production





Parts consolidation

Weight: -120kg, -25% Number: -200kpl, -25%

Assembly / maintenance costs





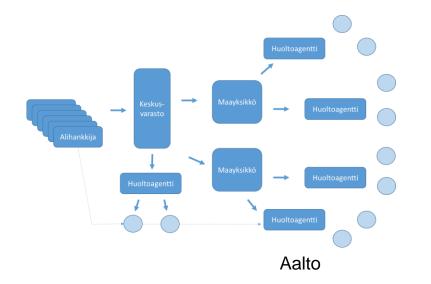
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AM in personalized production

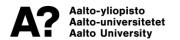




AM in product logistics







AM enabled business

