

EOSINT M enables the cost-effective production of unique and attractive designer products

Project summary

- Requirements:
 - mass-individualisation of designer products
 - attractive, cost-effective jewellery
- Solution:
 - creation of a meta-design
 - morphing software to create unique variants
 - DMLS with EOSINT M 270
 - EOS Titanium Ti64 material
- Result:
 - limited edition of 100 individualised products
 - individualisation without additional costs
 - complex geometry, aesthetic surface quality



Individual items from the Icon collection

Icon designed by Lionel T Dean

FutureFactories.com

Source: FutureFactories, EOS

EOS 2009 · Case Study *M Icon Pendant* · MS, SW

Slide 1



e-Manufacturing Solutions

DMLS offered many advantages for the production of the Icon series

"DMLS freed FutureFactories from the restrictions of the casting process and allowed the company to realise complex CAD geometry directly in metal. Now the first consideration is the form we want to produce rather than the limits of manufacturing"

"Icon is believed to be the first commercially available example of mass-individualisation. This set of pieces proves that it is possible to achieve recognizable difference over an extended run whilst maintaining a coherent, identifiable meta-design"



Lionel T. Dean – founder of FutureFactories

Project: FutureFactories.com

One of the Icon pendant designs

Source: FutureFactories, EOS

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