

# EOSINT M opens up fascinating new possibilities for designers

## Project summary

### Requirements:

- unique trophy for a competition, using the design freedom of laser-sintering

### Solution:

- DMLS with EOSINT M 270
- polishing by Best-In-Class (Micro Machining Process)

### Results:

- unique, eye-catching trophy, not manufacturable by other methods
- aesthetically pleasing geometry and surface finish



Trophy designed by Lionel T Dean (FutureFactories) and produced by 3T RPD on an EOSINT M 270



# EOSINT M opens up fascinating new possibilities for designers

## Project details

### Design

- by Lionel T Dean, FutureFactories
- CAD system Alias StudioTools with Virtools scripting

### Laser-sintering

- machine: EOSINT M 270
- material: EOS StainlessSteel PH1
- recoating system: brush blade
- build time: 22h

### Post-processing

- polishing by Best-In-Class (Micro Machining Process)
- duration: 30h



Source: FutureFactories, 3T RPD Ltd.

EOS 2009 · CS\_M\_Trophy\_en · SW, MS

Seite 2



e-Manufacturing Solutions