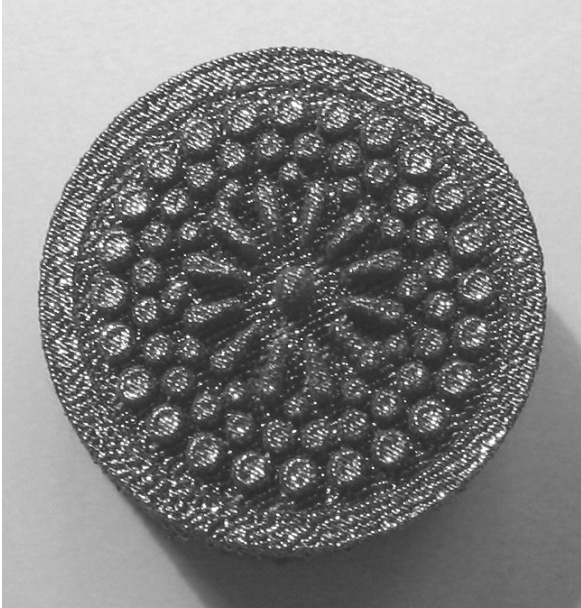


RM case study

Case name	Cooling element for ITER		
Dimensions in mm (L x W x H)	Ø=14 mm, H=10 mm		
Application	Prototype of a cooling part for ITER		
RM process	SLM		
Software	SolidWorks 2006, 3D Shop		
System	PHENIX SYSTEMS PM100		
Material	Inox 904L		
Lead time (hours/days)	5 hours		
Costs	300 €		
Surface finish	—		
Mechanical properties	— near-bulk properties, about 1% porosity		
Thermal properties	— near-bulk properties		
Any additional info	—		
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