



Arconic Investment Casting Part

This master pattern was printed on the Stratasys Neo800 3D printer with Somos® WaterShed AF. Utilising Materialise TetraShell software, large master patterns can be produced on the Neo®800 with intricate designs and smooth sidewall quality, which reduces or in some instances removes any part finishing time. Printing short-run master patterns with the Neo stereolithography results in significant cost and lead time savings compared to traditional methods. Somos® WaterShed AF meets the needs for 3D printing investment casting patterns. As no antimony is used, patterns created with Somos® WaterShed AF leave much lower amounts of ash residue after burnout, reducing clean-up and speeding up mold production.

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| Industry | Aerospace |
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| Application | Investment Casting |
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| Build Time | 1d 20h 42m |
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Geometry courtesy of Arconic:
<https://www.arconic.com>

ISO 9001:2008 Certified

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