



## STELEX\* Optiflow3D

Additive manufactured filters for ferrous castings

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# STELEX Optiflow3D Filters

Providing even cleaner castings

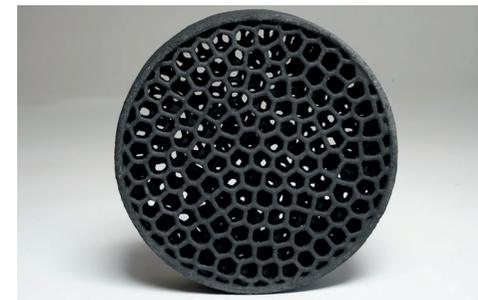
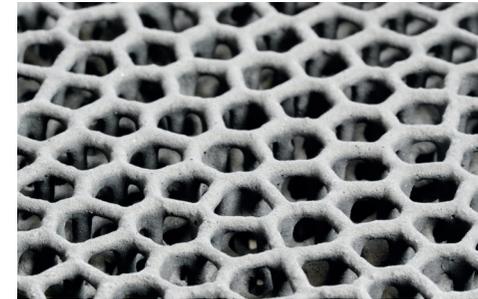
Additive manufacturing technologies (3D Printing) are enabling a major advance in casting filtration technology.

Additive manufacture provides a high level of design freedom; filters will become available with very specific pore sizes, mixed and graduated pores and even a combination of structures in a single filter.

This will facilitate the development of filters to provide optimised inclusion capture and flow control for specific application requirements. The filters will deliver consistent and predictable capacities and metal flow rates.

## KEY BENEFITS

- + Enhanced filter performance through optimised filter design
- + High-capacity filters for large casting filtration
- + Consistent and predictable application performance
- + Simplified filter application



STELEX Optiflow3D filters with different structures



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