

Additive manufacturing for the process industry

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Some industries like Aerospace and Medical have adopted Additive Manufacturing (AM) as a new production process in an early stage. For the process industry certain limitations like limited build size and material availability have prevented an early adaption. Bigger build chambers for powder based technologies as well as the advancement of blown powder processes have led to an increased suitability of AM for the process industry.

In this presentation we want to exploit which existing nickel based wet corrosion alloys are suitable for AM and which approaches we see for optimization or new developments specifically for the process industry.

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