

6 Reasons to Adopt 3D Printed Patterns in your Investment Casting Process

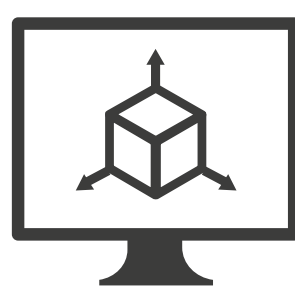


Investment casting in the 21st century

To meet pressures of shorter product life cycles, foundry labor shortages, and a need for more complex geometries, foundries are adopting additive technologies to 3D print casting patterns to deliver on the increasing demands being faced.

6. True-to-CAD pattern accuracy

Whether you need cost-effective low volume production, bridge tooling or one-off design validation before taking next steps, 3D printed investment casting patterns deliver the same high quality casting outcomes, with True-to-CAD pattern accuracy and smooth surfaces.



5. Scalable production



Easily scale your 3D printed casting pattern production capacity through the addition of more 3D printers, with software seamlessly facilitating it all.

4. Dramatically Reduce Lead Times and Gain Design Flexibility

Modify or change pattern design at any time without lost time or additional tooling investment.



DELIVER
premium, accelerated service



FLEXIBILITY
to update design at any time



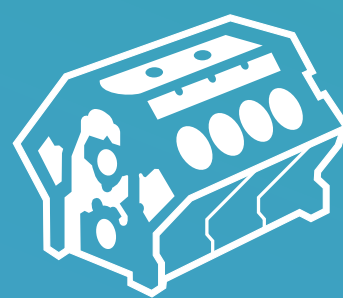
IMPROVE
overall customer response times



ELIMINATE
tooling storage and maintenance costs

3. Higher design complexity

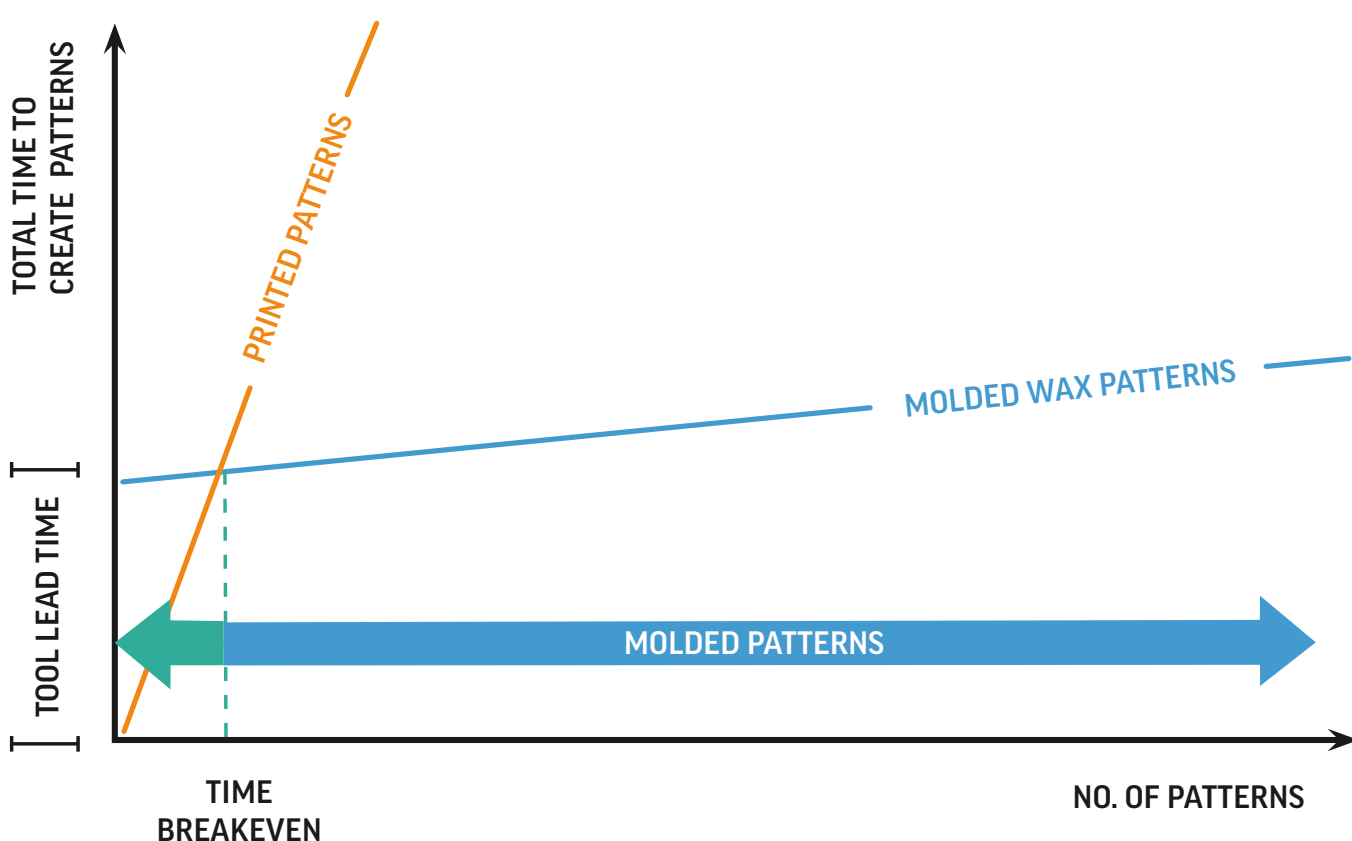
Fast and easy production of complex geometries, only possible through the additive process.



2. Time

Experience unmatched turnaround time with 3D printed investment casting patterns. Save weeks on wax pattern production with 3D printing and accelerate time-to-market. Increase your productivity and enable faster time-to-parts for premium service delivery to customers.

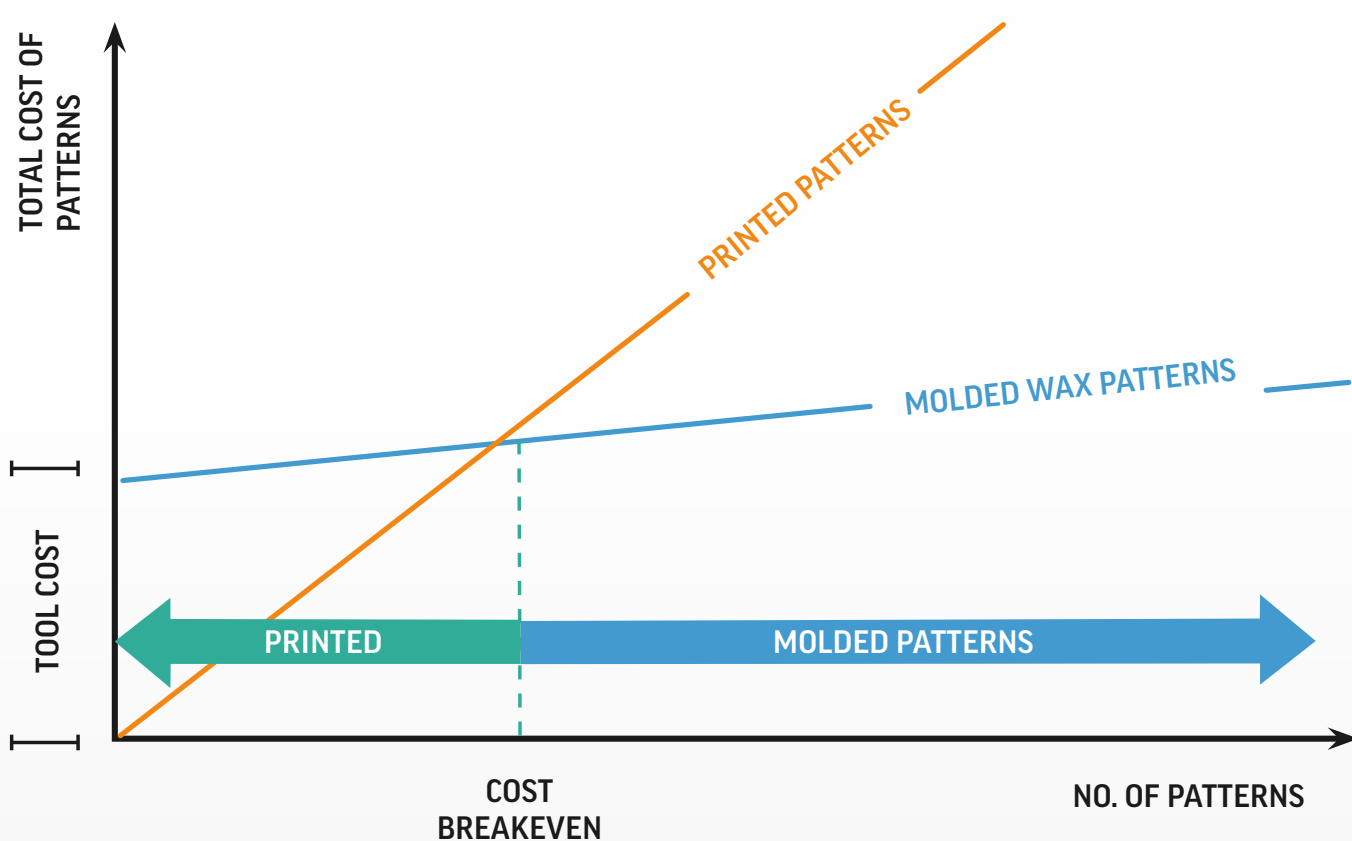
Time breakeven



1. Cost

With 3D printed investment casting patterns you can shrink costs by orders of magnitude. Have hundreds of your small to medium size patterns in hand quicker and at less cost compared to the time and expense to build and run traditional tooling.

Cost breakeven



eBook The Foundry Goes Digital

Build productivity and new manufacturing efficiencies with tool-less 3D printed casting pattern production.

[Get the eBook](#)