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Innovators in Compressor Technology are looking at additive manufacturing (AM), specifically laser powder bed fusion (LPBF) technology, as a tool to expand their design space and manufacturing capabilities. However, there are limitations that have existed with Legacy AM that have prevented industry wide adoption.

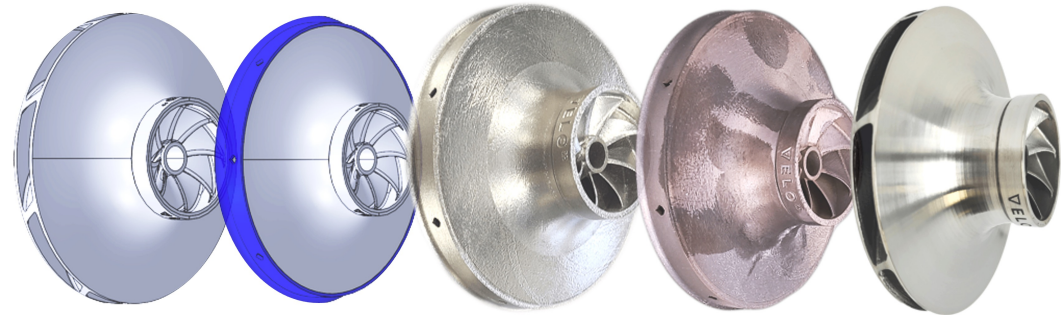
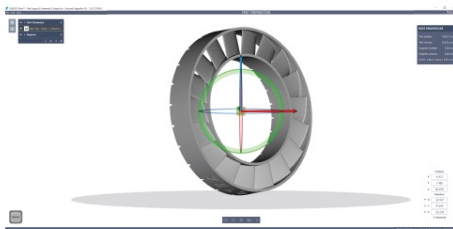


Illustration of AM process including: CAD, print preparation, as-printed, heat treated, final machined



- Native CAD import
- Advanced parameters for complex geometries
- Automated process application of fully-developed parameters



- 1-click calibrations
- Integrated metrology
- Fully developed high-quality materials



- In-process monitoring
- Comprehensive data collection and storage
- Build reporting