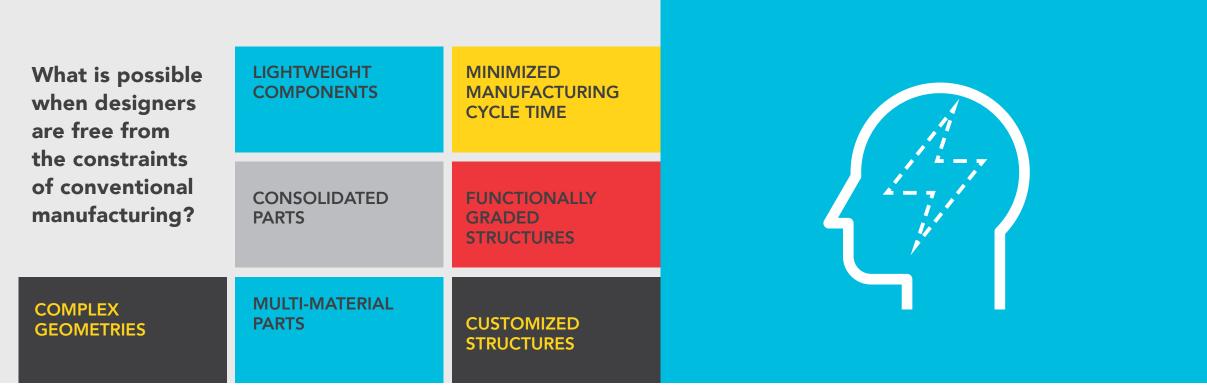
The Importance of Designing for Additive Manufacturing

Optimizing a Revolutionary Technology for Improved Product Performance



dditive manufacturing (AM) technology has progressed to the point where functional parts can—and are heing built for end use. Aerospace and medical device are a few industries leading the way.

This bracket, designed for aerospace application, is 68% lighter than its traditionally manufactured predecessor



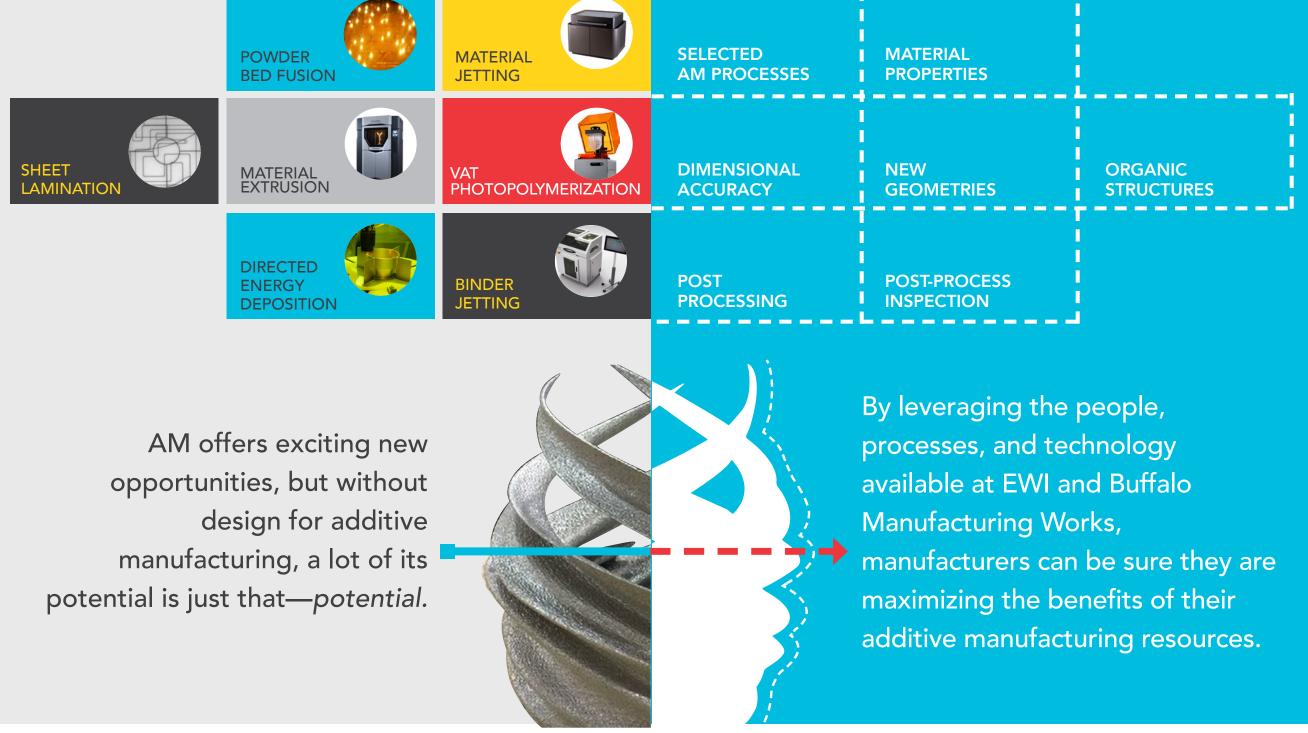
Over 6,000 3D printed spine implants have been used in surgery since 2013*



Although the technology has evolved, design methods and guidelines for AM have not. The majority of parts being manufactured through traditional processes today are not optimized to take full advantage of the benefits that AM technologies can offer.

> New design tools must be developed with these AM processes in mind:





Design rules for AM must account for:

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For more information visit ewi.org.

"http://www.prnewswire.com/news-releases/4web-medical-announc launch-of-3d-printed-posterior-spine-truss-system-300159449.html