in this resource they tell us how 3D body parts have saved lives. they have successfully made 19 brain hemispheres and they only cost 3-4 dollars a piece. these methods are cheaper and more efficient. 3D models have gave us a new understanding of how the human body works.

Naftulin, Jason. "Streamlined, Inexpensive 3D Printing of the Brain and Skull." *Http://web.a.ebscohost.com/*. N.p., n.d. Web

3D printing has helped the aviation industry a lot. the precise cut of the 3D printer allows them to make parts quicker and cheaper. this has been most beneficial to the Bell Helicopter Textron Inc. they have laid the foundation of 3d printing in the aviation industry.

"USING 3D PRINTING TO BUILD FLIGHT-CERTIFIED HARDWARE."*Http://web.b.ebscohost.com/*. BELL Helicopter Textron Inc., n.d. Web

NASA has employed the uses of 3D printing with embedded electronics in space. the CubeSat Trailblazer was launched in 2013 to test the durability of 3D printing against radiation low gravity extreme thermal cycling, and low pressure-all assaulting the structure. after a series of testing the machine passed but also didn’t meet the requiered durability standards.

Espalin, David. "3D Printing Multifunctionality: Structures with Electronics." *Http://web.b.ebscohost.com/*. N.p., n.d. Web.