

A low-angle photograph of a white wind turbine against a clear blue sky. The image is overlaid with large, semi-transparent geometric shapes in shades of green and yellow. The background is divided into several triangular sections in light blue, dark blue, and white.

IACMI – Winter Meeting

Additive Engineering Solutions
Austin Schmidt, President



About AES



- The FIRST (2016) & ONLY contract manufacturer to offer Large Format A.M. (LFAM) services.
- Full time staff: 8



What is LFAM?

Here is how the BAAM compares to other 3D Printers.



**FASTER
PRODUCTION**
COMMERCIAL PRINTER:
~1/2 a pound per hour.



**MASSIVE PRINTING
SCALE**
we can make parts
21 times larger than the
next largest printer.



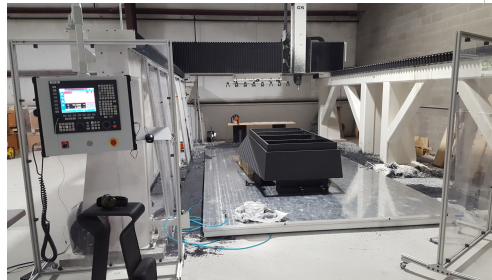
OPEN SOURCE
by using commodity
materials **we can print**
1000's of polymers.

Aside from our 3D Printing Technology, we have all the other necessities in-house to design, manufacture and ensure a quality tool or mold.

CAD/CAM



MACHINING



METROLOGY

Faro Arm
12ft Reach
HD Laser Scanning



FINISHING

Specialized Coatings for
Tools and Molds.



Vacuum Trim Tool

4



Carbon Fiber Trim Tool

- 20% more cost effective
- 50% faster