



Technology :

**MBJ**

Materials :

**17-4PH, 316L**

machine also capable of 304L, CoCrMo, IN625, IN718.  
AmPd launching proprietary 2205 duplex in Q3 2024

Build Volume :

**350mm x 220mm x 200mm**

Ideal Part Size :

**7.5mm x 7.5mm x 7.5mm** | Roughly the size of a base ball

Resolution :

**1600dpi x 1600dpi**

**Example Part -** Mass air pressure sensor adapter



Industry	Material	Weight
<b>AUTOMOTIVE</b>	<b>17-4ph</b>	<b>44 GRAMS</b>

Project Take Away

**WITH THE USE OF METAL BINDER JETTING TECHNOLOGY AmPd Labs WAS ABLE TO REDUCE THE COMPONENT WEIGHT BY 50% WHILE ADDING AN ADDITIONAL AIR PORT**