

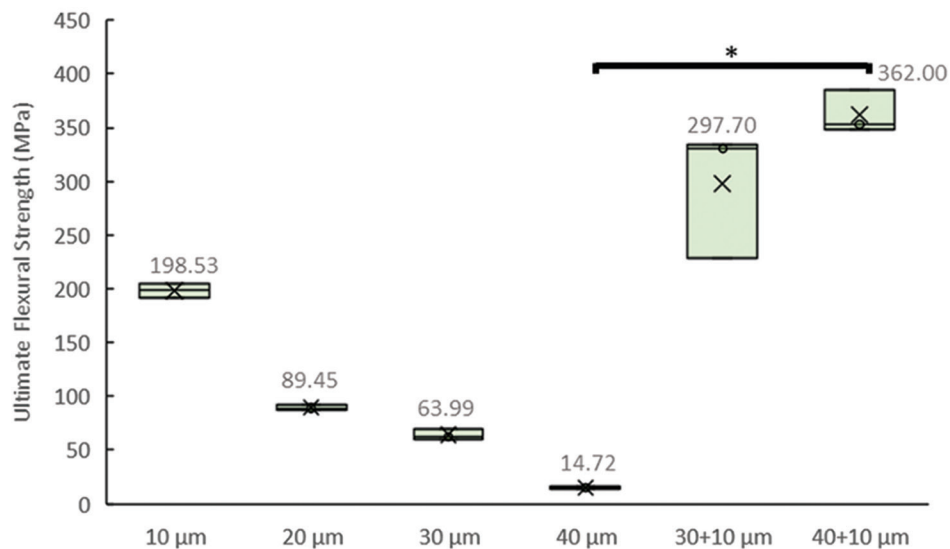
ORIGINAL RESEARCH ARTICLE

# Increasing density and mechanical performance of binder jetting processing through bimodal particle size distribution

## Supplementary File

**Table S1.** Truncated data-summary results of the full data set of 3-point bending test

Group	Ultimate flexural strength (MPa)		
	Mean	Std.	RSD
10 $\mu\text{m}$	198.53	9.50	4.78%
20 $\mu\text{m}$	89.45	2.88	3.21%
30 $\mu\text{m}$	63.99	4.78	7.47%
40 $\mu\text{m}$	14.72	1.32	8.99%
30 + 10 $\mu\text{m}$	297.70	59.90	20.10%
40 + 10 $\mu\text{m}$	362.00	20.10	5.55%



**Figure S1.** Truncated data-ultimate flexural strength for each particle size group, with mean values shown. \*Bracket comparison denotes  $P = 0.01-0.05$ .