**TYPE NAME HERE**

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**Technical Design**

**3D Design Introduction**

DIRECTIONS:

Explore the following topics to learn about some of the buzz words in the field of technical design. Define and identify each of the following terms. *Make sure that you put the definition into your own words.*  Any person who reads this paper should be able to understand the terms without any background information.

CAD

CADD

CAM

BIM

CAE

Parametric

Dimensions

ABS (plastic)

Additive Manufacturing

Lean Manufacturing

VR Virtual Reality

NC Numerical Control

CNC Computer Numeric Control

QC Quality Control

IOT Internet of Things