

CAN YOUR CHOICE OF DESIGN (CAD) TOOL LIMIT YOUR CREATIVITY

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Today there are many affordable entry level design tools available to the novice designer, the inventor or companies who do not have the budget for high end Computer Assisted Design (CAD) tools. With most CAD tools, you can achieve 80% of the way to a successful design.

However, it's that extra 20% that will set your design (package) to the next level. Entry level CAD tools often do not enable freedom of freeform design. The controls of how the shapes are defined are often implied in entry level CAD programs and may not be intuitive.

Designers who want to express their vision for a concept in graphical form need to have control of all the parameters of shape generation. This ensures their ideas are not "dumbed down" to what the software will allow. High end CAD tools offer full parametric control that can be applied in either a freeform design mode or with explicitly specified expressions and equations.

