3D Design Hardware requirements

A 3D Design computer.
A machine dedicated solely to 3D design uses may be built for $1200 with a fairly good graphics card installed to make Adobe CC run smoothly. However, in Palo Alto's experience, a lower end pre-built PC could also be purchased on the market for well under $1000 if it were to use only web-based 3D design tools (Tinkercad, etc.).

Palo Alto's machine was designed for multiple uses cases, including VR, so theirs was more expensive than what would meet the minimal needs of a library only doing 3D Design services. They built the machine themselves, making it a cheaper, high-end desktop PC ($2600). Part of this price was caused by the very expensive graphics card they purchased for VR ($650)

Options:

- Multi-purpose 3D Design PC - $2600
- Adobe CC capable 3D Design PC - ~$1200
- Minimal 3D Design capable PC - under $1000