

Camas High School
Engineering Product Design Assignment



“Techno Wrist Watch”

Your company has chosen to manufacture and market a wrist watch that incorporates a variety of everyday technology related applications. The watch must be sporty and attractive. The following is a list of features that must be designed into the functionality of the watch.

Featured Criteria

1. Digital and Analog Features
2. Date and Stop/Start Time Displays
3. Compass w GPS Display
4. Altimeter
5. Mp3 Player and USB Data Storage (cable included separately)
6. Digital Camera
7. Led Flashlight
8. Keyless Entry Garage Door Opener Feature
9. Cell Phone

Assignment

1. 3 Concept Hand Sketches
2. AutoCAD 3 View (Full Scale)
3. AutoCAD Isometric View
4. AutoCAD 3D Model (Full Color and Texture)
5. Product “Marketing Brochure” with full page layout and itemized product details.
6. Prototype Model (Full Scale)

