**Videos for Module 8:**

**Introduction to SolidWorks and**

**Vernier Callipers**

horizontal line

1. **SolidWorks Software -** engineering software that is used to design parts and assemblies in 3D. 2 dimensional drawings can be created based on parts and assemblies. The program interfaces with a 3D printer that can produce a prototype of the design.   
     
   Watch the [First Look Video](https://www.youtube.com/watch?v=fc2B3fkW1uAhttps://www.youtube.com/watch?v=fc2B3fkW1uA) that provides an overview of SolidWorks:
2. **Parts -** watch this [video](https://youtu.be/cmC2MLRetko) to learn more about getting started with SolidWorks and creating a basic part.
3. **Assemblies-** watch this [video](https://youtu.be/i96p7IJ6la4) to learn more about assembling multiple parts together.
4. Learn how to read a [**vernier calliper**](https://youtu.be/ZUNoWWw6V10)