Design and analysis of cam shaft

Abstract:

In internal combustion engines with pistons, the camshaft is used to operate poppet valves. It then consists of a cylindrical rod running the length of the cylinder bank with a number of lobes. Cam lobes close and open the valves with in intermediate time by rotating.

so, we generate the model of cam shaft and perform the analysis with different material and loads by using solid works premium 2014.