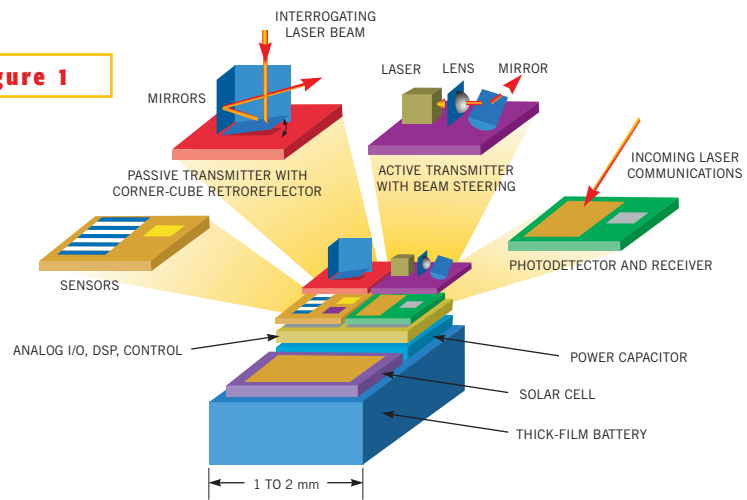


Figure 1



Smart-dust motes include sensing, computing, power, and communications sections. This proposed system uses optics and MEMS for communications.