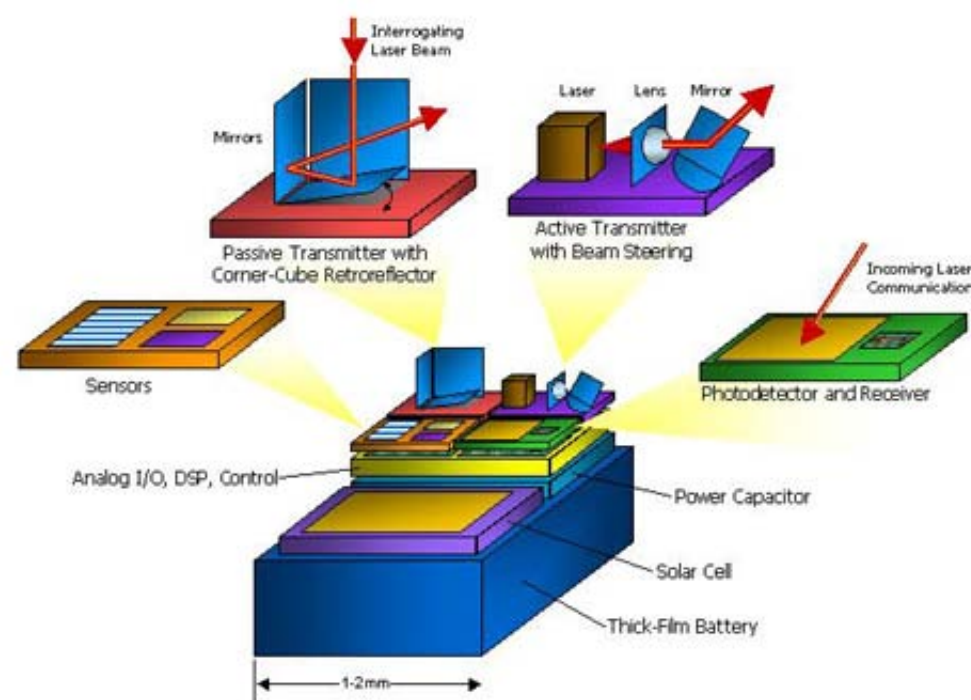**Smart Dust** is a hypothetical wireless network of tiny microelectromechanical sensors, robots, or devices, that can be used to detect light, temperature, or vibration.

The devices, called *motes,* will eventually be the size of a grain of sand, or even a dust particle, with each mote having self-contained sensing, computation, communication and power.

Clustered together, motes create highly flexible, low-power networks with applications ranging from climate control systems to entertainment devices that interact with information appliances.

(Presentation by: Amy Haas; Definitions found at Wikipedia)