**Problem 1** Point sensor portrait in Nylon. The sensor field recognizes my facial features and will verify my identity on the LED display.

**Problem 2** Measuring Tape in Nylon. This 4ft linear device digitally records the distance that it has been unwound. The tape is embedded with pressure sensors which are depressed while the device is rolled up. As these sensors are released, they trigger hotpants to graphically represent the portion of tape which has been unraveled.