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| Sommario/riassunto | Information processing systems need sensors to acquire the physical, mechanical and chemical information to be able to function. For extended use of sensors in industrial production tools and consumer components, such as smart cars and smart homes, the reliability of the sensors should be improved and the cost dramatically reduced. The improvement of reliability, together with a reduction of cost, can only be achieved with smart sensor systems. These systems combine the functions of sensors and interfaces, including sensors, signal conditioning A-D (analog to digital) conversion, and bus int |