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Sommario/riassunto	Taken as a whole, this series covers all major fields of application for commercial sensors, as well as their manufacturing techniques and major types. As such the series does not treat bulk sensors, but rather places strong emphasis on microsensors, microsystems and integrated electronic sensor packages. Each of the individual volumes is tailored to the needs and queries of readers from the relevant branch of industry. A treatment of on-line monitoring techniques for optimizing various manufacturing processes while also making them safer. The book looks at the latest developments in sensors for quality control or preventing downtime, as well as environmental protection in the form of emission monitoring and waste reduction. Although the text concentrates on practical applications, it also provides readers with the necessary basic principles.

