

1. Record Nr.	UNINA9911020247803321
Titolo	Sensors in manufacturing
Pubbl/distr/stampa	[Place of publication not identified], : Wiley VCH, 2001
ISBN	1-280-55749-4 9786610557493 3-527-60002-7
Descrizione fisica	1 online resource (413 pages)
Collana	Sensors applications Sensors in manufacturing
Disciplina	670.42/5
Soggetti	Quality control - Automation Process control - Industrial applications Intelligent control systems Detectors Mechanical Engineering Engineering & Applied Sciences Industrial & Management Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
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.

