

1. Record Nr.	UNINA9910760283503321
Autore	Silva Francisco J. G.
Titolo	Flexible Automation and Intelligent Manufacturing: Establishing Bridges for More Sustainable Manufacturing Systems : Proceedings of FAIM 2023, June 18–22, 2023, Porto, Portugal, Volume 2: Industrial Management // edited by Francisco J. G. Silva, Luís Pinto Ferreira, José Carlos Sá, Maria Teresa Pereira, Carla M. A. Pinto
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-38165-3
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (1237 pages)
Collana	Lecture Notes in Mechanical Engineering, , 2195-4364
Disciplina	670.427
Soggetti	Industrial management Business logistics Industrial engineering Automation Industrial Management Logistics Industrial Automation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Maintenance -- Production -- Lean -- Quality -- Flexible Manufacturing -- Industry 4.0/5.0 -- Digital Transformation -- Human Factors -- Sustainability -- Supply Chain -- Mathematics Applied to Industry and Services -- Others.
Sommario/riassunto	This book reports on cutting-edge research and developments in manufacturing, giving a special emphasis to solutions fostering automation, sustainability and health, safety and well-being at work. Topics cover manufacturing process analysis and optimization, supply chain management, quality control, as well as human factors and logistics. They highlight the role and advantages of intelligent systems and technologies, discussing current best-practices and challenges to cope with in the near future. Based on proceedings of the 32nd edition of the International Conference on Flexible Automation and Intelligent Manufacturing, FAIM 2023, held on June 18–22, 2023, in Porto,

Portugal, this second volume of a 2-volume set provides academics and professionals with extensive information on innovative strategies for industrial management in the era of industry 5.0.
