Record Nr. UNINA9910298176403321 The Internet of Things: Industrie 4.0 Unleashed / / edited by Ulrich **Titolo** Sendler Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer Vieweg, , 2018 **ISBN** 3-662-54904-2 Edizione [1st ed. 2018.] 1 online resource (XVI, 270 p. 73 illus.) Descrizione fisica Disciplina 658.4092 Soggetti Leadership Personnel management Production management Globalization Markets **Economic policy** Management Industrial management Business Strategy/Leadership **Human Resource Management Operations Management Emerging Markets/Globalization** R & D/Technology Policy Innovation/Technology Management Inglese Lingua di pubblicazione **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto Introduction -- The Basics -- Important Technologies -- The Initiative in Germany -- The USA -- China's Comeback -- Made in China 2025 -- Efficient Factory 4.0 -- The Industrial Internet -- The Internet of

Things, Services, and People -- Utilizing Opportunities for the

Connectivity and Industrial Analytics.

Sommario/riassunto

Industrial Location -- The Digital Enterprise takes Shape -- Industrial

Industrie 4.0 and the Internet of Things have been positioned on the international stage as important initiatives of a promising future: Who

is dealing in data from the digital factory? Germany has its "Plattform Industrie 4.0", China "Made in China 2025" and the USA the "Industrial Internet Consortium". Who is leading the fourth industrial revolution? The digitalization of industry is changing the global economy and society. Technology is supplying the opportunities to do so. Humans must decide just how far artificial intelligence should go, and what machines should learn – to create new and improved work instead of fewer jobs. In addition to Ulrich Sendler and eight German industry and research experts, the CEO of Xinhuanet in Beijing has also contributed to this book.