1. Record Nr. UNINA9910793650303321 Autore Lestina Frederic Titolo Revisiting the Manufacturing USA Institutes: proceedings of a workshop / / Frederic Lestina, David Dierksheide, Gail Cohen; The National Academies of Sciences, Engineering, Medicine Washington District of Columbia:,: The National Academic Press,, Pubbl/distr/stampa [2019] ©2019 **ISBN** 0-309-49165-7 0-309-49163-0 Descrizione fisica 1 online resource (71 pages) Disciplina 338.6420973 Soggetti Manufacturing industries - United States **United States** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Increasing U.S. competitiveness by improving knowledge creation and technology diffusion -- Workforce development -- Supporting supply chains and small and medium-sized enterprises -- Sustainability and the future of the Institutes -- Key points made by presenters during the workshop -- References --**Appendixes** Sommario/riassunto "The Manufacturing USA initiative seeks to reinforce U.S.-based advanced manufacturing through partnerships among industry, academia, and government. Started in 2012 and established with bipartisan support by the Revitalize American Manufacturing and Innovation Act of 2014, the initiative envisages a nationwide network of research centers for manufacturing innovation. Some 14 manufacturing innovation institutes have been established to facilitate the movement of early-stage research into proven capabilities ready for adoption by U.S. manufacturers. To better understand the role and experiences of

the Manufacturing USA institutes, a committee of the National Academies of Sciences, Engineering, and Medicine convened a workshop on May 23, 2017 drawing together institute directors and manufacturing policy experts along with leaders from industry,

academia, and government. Given the continued prominence of enhancing domestic manufacturing and international competitiveness in public policy discussions, the National Academies convened a second workshop on November 14, 2018, to monitor the progress of the Manufacturing USA institutes. This publication summarizes the presentations and discussions from this second workshop"--Publisher's description