

1. Record Nr.	UNISALENTO991000467719707536
Autore	Gries, Zeev
Titolo	The book in the Jewish world : 1700-1900 / Zeev Gries
Pubbl/distr/stampa	Oxford ; Portland, Or. : Littman Library of Jewish Civilization, 2007
Titolo uniforme	Sefer ke-sokhen tarbut. English 36189
ISBN	9781874774990
Descrizione fisica	XVII, 251 p. : ill. ; 25 cm.
Collana	The Littman library of Jewish civilization
Disciplina	002.09033
Soggetti	Libri - Libri - Storia Ebrei - Cultura
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Include bibliografia (p. [195]-225) e indici

2. Record Nr.	UNINA9910817114903321
Autore	Bullen George N.
Titolo	Automated/mechanized drilling and countersinking of airframes / / by George N. Bullen
Pubbl/distr/stampa	Warrendale, Pa. (400 Commonwealth Dr., Wallendale PA USA) : , : Society of Automotive Engineers, , ©2013 [Piscataway, New Jersey] : , : IEEE Xplore, , [2013]
ISBN	0-7680-7995-0 0-7680-8844-5 1-68015-451-6
Descrizione fisica	1 online resource (xv, 245 pages)
Collana	Society of Automotive Engineers. Electronic publications
Disciplina	629.134/2
Soggetti	Rivets and riveting, Aircraft - Automation Airframes - Design and construction - Automation Drilling and boring machinery - Automation Manufacturing processes - Automation Fasteners
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Historical perspective : why airframes have holes -- Airframe manufacturing cost drivers -- Incentives and disincentives to automate -- Types of drill/countersink automation -- Considerations before replacing hand drilling with mechanization or automation -- How to choose the right automation -- Steps to installation -- Test procedures -- Transition to production -- Training -- Maintenance -- Social impact of automation -- Future state of airframes and automation summary -- Appendix A Automated machine suppliers for D/C of airframes.
Sommario/riassunto	Modern aircraft manufacturing involves drilling and countersinking hundreds of thousands to millions of holes. Doing this work by hand accounts for 65% of the cost of airframe assembly, 85% of the quality issues, and 80% of the lost time due to injuries. The focus of this book is on automating the process of drilling and countersinking holes during airframe manufacturing. Since this is the

area of greatest return on investment for airframe producers, the book provides a stepped approach for evaluating possible areas for applying automation and a detailed description of the process for choosing, acquiring, and transitioning the right machinery for success. It also provides a vision for a 10- to 15-year future state of airframe manufacture.
