1. Record Nr. UNINA9910317793903321 Titolo Aircraft Technology Pubbl/distr/stampa IntechOpen, 2018 IntechOpen,, 2018 **ISBN** 9781789236453 9781838814540 9781789236446 Descrizione fisica 1 electronic resource (180 pages) Aircraft industry - Technological innovations Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia It is well known that improvements in space and aviation are the leader Sommario/riassunto of today's technology, and the aircraft is the most important product of aviation. Because of this fact, the books on aircraft are always at the center of interest. In most cases, technologies designed for the aerospace industry are rapidly extending into other areas. For example, although composite materials are developed for the aerospace industry, these materials are not often used in aircraft. However, composite materials are utilized significantly in many different sectors, such as automotive, marine and civil engineering. And materials science in aviation, reliability and efficiency in aircraft technology have a major importance in aircraft design.