

1. Record Nr.	UNINA9910403764703321
Autore	Hinsch Martin
Titolo	Guideline for EN 9100:2018 : An Introduction to the European Aerospace and Defence Standard / / by Martin Hinsch
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2020
ISBN	3-662-61367-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (172 pages)
Disciplina	363.124
Soggetti	Aerospace engineering Astronautics Engineering economy Aerospace Technology and Astronautics Engineering Economics, Organization, Logistics, Marketing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	introduction to ISO 9001:2015 -- core characteristics of ISO 9001:2015 -- the process of a certification audit -- context of the organization -- leadership -- planning -- support -- operation -- evaluation of performance -- improvement.
Sommario/riassunto	The European Standard EN 9100 is the industry-specific norm of the aerospace and defence industry. For cooperation with an aerospace company, certification according to this standard is usually mandatory for suppliers. This book provides support in understanding and implementing the standard or when switching from ISO 9001:2015 to EN 9100:2018. After an introduction to the ISO 9001, the emphasis is placed on the core characteristics of EN 9100 and EN 9120. The book focuses primarily on the explanation and translation of the standards' text into the language of everyday business. The structure of the book strictly follows that of EN 9100:2018. Numerous practical examples facilitate the understanding and implementation in your own company. Where appropriate, special characteristics of the distributor standard EN 9120 are also discussed. Finally, the author describes the certification process in great detail. This includes the preparation, the

selection of a certification auditor and a certification body as well as the execution of the audit including process measurements, the handling of nonconformities and the issuing of the certificate. Due to the high degree of congruence between the standards of the EN 9100 series, this book is also suitable as a guideline for the EN 9110 for maintenance organisations and the EN 9120 for distributors. The target group This textbook is aimed at employees working in the quality department of suppliers in the aerospace industry. The author Prof. Dr. Martin Hinsch is an accredited auditor for EN 9100 and CEO of the AeroImpulse GmbH Aerospace Consultancy. Hinsch holds a Professorship for Aviation Management at the IUBH - International University. Prior to his current position, he was employed for many years at Lufthansa Technik AG, last as Senior Consultant in the Middle East.

---