

DIN EN 9300-001:2025-11 (E)

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 001: Structure; English version EN 9300-001:2024

Contents	Page
European foreword	3
Introduction	4
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions.....	5
4 Applicability.....	5
4.1 General.....	5
4.2 Legal and certification aspects.....	6
4.2.1 General.....	6
4.2.2 Product liability law.....	6
4.2.3 Patent law	7
4.2.4 Regulation (EU) No 910/2014.....	7
4.2.5 Airworthiness regulation.....	7
4.3 Technical aspects.....	8
5 Structure and content	10
5.1 General.....	10
5.2 Basic parts	10
5.3 Common process parts	10
5.4 Support process parts.....	11
5.5 Data domain specific parts	11
5.5.1 General.....	11
5.5.2 3D Mechanical CAD relevant parts	11
5.5.3 Non-geometric metadata relevant parts (product lifecycle management data)	12
5.5.4 Composite material data relevant parts.....	12
5.5.5 Electrical harness data relevant parts	12
5.5.6 Model-based system engineering data relevant parts	12
5.5.7 Engineering analysis and simulation data relevant parts	12
5.5.8 Electronics data relevant parts.....	13
Bibliography	14