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**Data service requirements of network collaborative
manufacturing platform**

网络协同制造平台数据服务要求

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Foreword

This document is in accordance with the provisions of GB/T 1:1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting:

Please note that some of the contents of this document may involve patents: The issuing organization of this document does not assume the responsibility for identifying patents:

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Data service requirements for network collaborative manufacturing platform

1 Scope

This document provides the data service framework of the network collaborative manufacturing platform and specifies the data services and related requirements:

This document is applicable to guiding the design, development and application of network collaborative manufacturing platform:

2 Normative references

GB/T 40685-2021

3 Terms and definitions

The following terms and definitions apply to this document: 3:1 Use network technology and information technology to achieve product design, manufacturing, management and business collaboration within and across supply chains:

At the same time, a manufacturing model with optimized resource allocation is realized: 3:2 Data Governance A collection of related control activities, performance and risk management in data resources and their application process:

[Source: GB/T 34960:5-2018, 3:1] 3:3 Data assets dataasset Data resources that are legally owned or controlled, can be measured, and bring economic and social value to the organization:

[Source: GB/T 40685-2021, 3:1] 3:4 semi-structured data Data that is not a relational model but has a basic fixed structural pattern:

Note: Usually includes log files, XML documents, JSON documents, Email, etc: 3:5 unstructured data There are no data on clear structural constraints:

Note: Usually includes text, images, audio, video, etc: