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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 46915-2025

**Integration of the logistics and manufacturing industries -
Guidelines for the business process integration of logistics
enterprises**

物流业与制造业融合 物流企业业务流程融合指南

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed and is under the jurisdiction of the National Logistics Standardization Technical Committee (SAC/TC269). This document was drafted by: China Federation of Logistics and Purchasing, Tianjin University, Anshan Iron and Steel Group Co., Ltd., and Beijing Delide Logistics Co., Ltd. The company, China Logistics Group Co., Ltd., Shanghai Shensi Enterprise Development Co., Ltd., Liansheng Zhida (Hainan) Supply Chain Management Co., Ltd. Jiangsu Jialida International Logistics Co., Ltd., Beijing Zhongwu Lulian Management Consulting Co., Ltd., COSCO Shipping (Tianjin) Co., Ltd., Chery Automobile Co., Ltd., Ande Intelligent Supply Chain Technology Co., Ltd., YTO Express Co., Ltd., Transfar Intelligent Logistics Co., Ltd., Anhui University of Technology, China Post Express & Logistics Co., Ltd., Guangdong Tuowei Tianhai Technology Co., Ltd., and Zhongbao IoT Technology (Beijing) Co., Ltd., CCCC (Xiamen) E-commerce Co., Ltd., Jiangsu University of Science and Technology, Henan Zhonghao Information Technology Co., Ltd., Guangdong Guang Zhongnan Building Materials Group Co., Ltd., Qingdao Zhilian Shunda Technology Co., Ltd., Chongqing Chang'an Minsheng Logistics Co., Ltd., and China Aluminum Logistics

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With the rise of emerging manufacturing technologies and service models, the integration of my country's logistics and manufacturing industries is becoming increasingly prominent. Logistics companies are leveraging their main... It actively intervenes in the business processes of manufacturing enterprises to achieve efficient collaboration in the logistics operation process. This document aims to guide logistics companies in integrating key logistics services (such as transportation, storage, loading and unloading, packaging, distribution processing, delivery, and information processing) into their operations. By integrating logistics processes with key manufacturing stages (such as planning, procurement, production, delivery, and returns), we can improve logistics efficiency and reduce costs. Logistics operating costs drive the advancement of strategic relationships and the upgrading of cooperation levels between logistics companies and manufacturing companies, promoting integrated logistics operations. Integration of logistics and manufacturing Logistics Enterprise Business Process Integration Guide

1 Scope

GB/T 46915-2025 is the Chinese national standard covering a logistics provider embedding itself in a manufacturer's processes - the inbound supply to the line, the in-plant handling, the finished goods and the returns, and the shared planning and information that turn a haulier into part of the production system. First edition. It was issued on 31 December 2025 and has been in force since 1 April 2026, as a first edition. The document is under the responsibility of the Standardization Administration of China. This page is published from the official record of the 2025 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document establishes the basic principles for the integration of business processes in logistics enterprises within the context of the integration of the logistics and manufacturing industries, and provides guidelines for business process integration. In summary, this paper

outlines the integration of business processes across planning, procurement, production, delivery, and returns, as well as the safeguards, anomaly monitoring, and support for this integration. Guidelines for continued improvement. This document applies to logistics service activities that guide the integration of business processes between logistics companies and manufacturing companies.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 41479 Information Security Technology - Security Requirements for Network Data Processing

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Logistics companies engage with manufacturing companies through services such as transportation, storage, loading and unloading, packaging, distribution processing, delivery, and information processing. This involves optimizing and efficiently integrating processes across business operations such as planning, procurement, production, delivery, and returns.

4 Basic Principles

4.1 Principle of Mutual Trust Logistics companies and manufacturing companies establish strategic partnerships based on mutual trust and integrate their processes.

4.2 Sharing Principle Logistics companies and manufacturing companies share the necessary information, resources and capabilities related to key logistics services and key manufacturing processes.

4.3 Principle of Collaboration Logistics companies and manufacturing companies should establish unified and enforceable business standards in manufacturing operations and logistics services.

4.4 Principle of Mutual Benefit Logistics companies and manufacturing companies will share the benefits of integration reasonably, ensuring that both parties gain tangible benefits from the integration of their business processes and achieve a win-win situation. develop.