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**Evaluation specifications for intelligent manufacturing system
solution suppliers**

智能制造系统解决方案供应商评价规范

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Foreword

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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 Ministry of Industry and Information Technology of the People's Republic of China. This document was drafted by: China Electronics Technology Standardization Institute, Kunlun Digital Technology Co., Ltd., and CESI (Shenzhen) Electronic Information. Product Standardization Engineering Center Co., Ltd., China Petroleum & Chemical Corporation, Inspur General Software Co., Ltd., Shanxi Huayi Huilian Technology Co., Ltd. Technology Co., Ltd., Supcon Technology Co., Ltd., Guangzhou CESI Standard Testing & Research Institute Co., Ltd., Henan University of Engineering, Shandong Shanke Digital Technology Co., Ltd. Economic Research Institute Co., Ltd., East China Branch of China Electronics Technology Standardization Institute, Shanghai Computer Software Technology Development Center, China Aviation Manufacturing Technology Research Institute, Sixth Design and Research Institute of

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Shan Yixuan, Luo Hong. Evaluation Criteria for Intelligent Manufacturing System Solution Providers

1 Scope

GB/T 46480-2025 is the Chinese national standard covering grading the integrator rather than the factory - its technical capability and its people, the projects it has actually delivered and their outcomes, its service and support, and the scoring a buyer can use to shortlist. First edition, under the Ministry of Industry and Information Technology, in force from 1 February 2026. Issued on 31 October 2025, it has been in force since 1 February 2026.

This document specifies the structure, evaluation item descriptions, and scoring methods for the tiered evaluation system for intelligent manufacturing system solution providers. Evaluation level determination. This document applies to capacity building by intelligent manufacturing system solution providers and to supplier service capabilities provided by third-party organizations. evaluate.

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 43554-2023 General Requirements for Intelligent Manufacturing Services

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 With process, equipment, software, and data as the core, this approach applies next-generation information technology to solve specific problems encountered by manufacturing enterprises in building intelligent manufacturing systems. Solution to the problem.

Note. Intelligent manufacturing system solutions typically involve intelligent manufacturing system solution providers offering manufacturing enterprises complete sets of hardware and software equipment, consulting and planning, and design services. The main contents of intelligent manufacturing services include design, integration, operation and maintenance.

4 Evaluation System Structure

The evaluation requirements for intelligent manufacturing system solution providers include

26 evaluation items, which can be divided into 4 main categories and 11 subcategories. The evaluation system architecture for manufacturing system solution providers is shown in Figure

1. The evaluation result for each item is expressed as 1 point,

0.8 points,

0.5 points,... The scores are given in four levels, including 0 points. Appendix A provides the scoring requirements for each level of the 26 evaluation items.