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Intelligent manufacturing service-General requirements

智能制造服务 通用要求

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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:

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This document was drafted by: China Electronics Technology Standardization Institute, China Electronics Technology Standardization Institute East China Branch, Shenzhen Saixixin Information Technology Co., Ltd., Zhejiang Zhongkong Technology Co., Ltd., Jiangsu Hema Information Technology Co., Ltd., Wuhan Dongyan Intelligent Design Research Institute Co., Ltd., Jinhang Digital Technology Co., Ltd., China Automotive Industry Engineering (Tianjin) Co., Ltd., CITIC Dicastal Co., Ltd., Jiangsu Zhongyouxin Technology Co., Ltd., Wuxi Pioneer Intelligent Equipment Co., Ltd., Shanghai Shoujia Internet of Things Technology Co., Ltd., Shanghai Intelligent Manufacturing Function Platform Co., Ltd., Chongqing University of Posts and Telecommunications, Shenzhen Huazhi Intelligent Manufacturing Technology Co., Ltd., Qiyun (Shanghai) Internet of Things Technology Co., Ltd:

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Company, Qingdao Haier Air Conditioner Co., Ltd., Kaos Industrial Intelligence Research Institute (Qingdao) Co., Ltd., Ningxia Juneng Robot Co., Ltd:

Company, Beijing Institute of Technology (Beijing) Science and Technology Development Co., Ltd., Guizhou Aerospace Cloud Network Technology Co., Ltd., Anhui Juyi Technology Co., Ltd., Fujian Anlin Intelligent Technology Co., Ltd., Changsha Nonferrous Metallurgical Design and Research Institute Co., Ltd., Shuguang Information Industry Co., Ltd., Chengdu Dukanop Robot Technology Co., Ltd., Chengdu Qinchuan Internet of Things Technology Co., Ltd., North China University of Technology, Shenzhen Hualong Xunda Information Technology Co., Ltd., Harbin Boshi Automation Co., Ltd., Nanjing Weituo Technology Co., Ltd., Guizhou Xin'an Airlines Machinery Co., Ltd., China Nuclear Power Engineering Co., Ltd., Hunan Yunjian Group Co., Ltd., Aerospace Chenguang Co., Ltd., Wuhan Xinwei Qi Technology Co., Ltd., Guizhou Aerospace Linquan Motor Co., Ltd., Chengdu Qinchuan Internet of Things Technology Co., Ltd., Ningbo Weili Robot Technology Co., Ltd:

Technology Co., Ltd., Guizhou University:

The main drafters of this document: Guo Nan, Han Li, Jia Shiqi, Jiao Guotao, Zhang Xingxing, Zhuo Lan, Yu Wenguang, Li Lun, Zhang Xin, Zhang Hui, Lang Junqi, Cheng Yuhang, Yang Zhuofeng, Li Renfang, Zhou Huan, Jiang Feng, Ke Zhenyu, Liao Qingmiao, Liu Yi, Gao Aman, Menfeng, Liu Shuanghu, Huang Liang, Lin Zhizhan, Hou Hongyang, Zhang Lingtao, Huo Yupu, Ding Leiming, Wang Fei, Huang Qingqing, Han Yan, Liu Bin, Li Gang, Wu Duansheng, Wu Songqiao, Zhang Chengyu, Qiu Bangsheng, Wang Yuanyuan, Yu Lei, Cui Senyan, Gao Bo, Li Xuefeng, Zhang Qingping, Shi Zongsheng, Jiang Jian, Shen Lihao, Sun Guangyuan, Wang Junling, Li Zhibo, Ma Hui, Wang Yong, Xu Hui, Zhang Changfu, Yan Yun, Li Ling, Tan Ronghe, Yan Feng, Zhang Yinghua, Long Yan, Tang Wei, Shu Yaya, Ouyang Hui, Chen Jinshan, Wang Jing, Long Xiaoang, Zhang Yajie, Tan Jianxun, Yang Songgui, Du Shuhong, Liu Ji, Cheng Dewang, Xiao Wei, Hu Yi, Wang Zhaojuan, Chen Qiang, Mou Yongpi, Quan Yaqiang, Qiu Hongli, Lu Zhengyi, Feng Yi, Wang Chaoqing, Li Shaobo, Yang Guanci, Yang Jing:

General requirements for smart manufacturing services

1 Scope

This document proposes an intelligent manufacturing service process model and stipulates service planning, service design, service implementation, service improvement, and service guarantee:

General requirements for each stage:

This document is applicable to guide intelligent manufacturing service providers to provide

standardized services, and demand parties to select and restrict suppliers: It is also applicable to Article 1 Three-party organizations evaluate and identify intelligent manufacturing services:

2 Normative reference documents

GB/T 19001

GB/T 40647-2021

3 Terms and definitions

The terms and definitions defined in GB/T 40647-2021 and the following apply to this document: 3:1 The supplier adopts means and methods related to new generation information technology and advanced manufacturing technology to improve the demand side's expected construction needs:

Product quality, production efficiency and profit business activities: 3:2 supplier An entity that provides smart manufacturing services: 3:3 demander The entity that proposes smart manufacturing service requirements:

4 Service process model

The intelligent manufacturing service process model is shown in Figure 1: The service process includes service planning, service design, service implementation, service improvement and service There are five stages of service assurance: