

中国电子技术标准化研究院

关于征集首批海外智能工厂试点评估的通知

Notice on Launching the First Round for Pilot Assessment Initiative of Overseas Intelligent Factories

智能制造能力成熟度模型（CMMM）标准自发布实施以来，已成为制造企业分步建设核心能力，稳步提升智能制造水平的基础性工具，同时也为客观评价各地区、各行业智能制造发展水平提供有效支撑，并与国家智能工厂梯度培育、重大科技专项等工作充分协同，评估结果受到业界广泛认可采信。截至目前，CMMM标准已累计为全国14万余家提供智能工厂对标规划服务，为1300家制造业企业量身打造智能工厂整体解决方案，其中数十家外资企业在华工厂亦参照CMMM标准推进智能工厂建设。

Since the release of the Maturity Model of Intelligent Manufacturing Capability (CMMM) standard, it has served as a fundamental instrument for manufacturing enterprises to systematically build core capabilities and steadily enhance intelligent manufacturing capability. It also provides effective support for objectively assessing the capability level of intelligent manufacturing across different regions and industries. The CMMM standard is aligned closely with national initiatives, including the tiered development program for intelligent factories and major science and technology projects.

The assessment results based on the CMMM standard have been widely recognized and adopted across manufacturing industry. By this stage, the CMMM standard has supported more than 140,000 enterprises in conducting intelligent factory benchmarking and planning service, and has provided customized, full-scope solutions to over 1,300 manufacturing enterprises. Among them, several foreign-invested factories in China have also adopted the CMMM standard in planning and building their intelligent factories.

为进一步推广我国在智能制造的实践经验和先进模式，向全球贡献中国标准与解决方案，现正式启动智能制造能力成熟度模型（CMMM）国际化推进行动。本次行动将面向具有国际化发展战略及全球化布局的国内外制造企业，公开征集首批海外智能工厂试点评估，有关事项通知如下：

To further promote China's practical experience and innovative approaches in intelligent manufacturing, and to contribute Chinese standards and solutions to the international community, the international promotion of the CMMM standard is being launched. This initiative is open to domestic and foreign manufacturing enterprises with global strategies and overseas manufacturing factories. Applications are now open for the first round of pilot assessments for overseas intelligent factories. The relevant information is as follows.

一、征集范围 Scope of Application

1. 申请主体为境外合法注册的制造业企业，具备生产制造活动所必须的人员、技术和资源，且处于正常的生产经营状态。

The applicant must be a legally registered overseas manufacturing enterprise, with the personnel, technology, and resources required for manufacturing, and currently must be in normal production and business operation.

2. 申请主体在智能制造领域已开展实质性建设，具备数字化车间、智能生产线等基础设施，取得一定成效。

The applicant must have made substantive progress and achieved certain results in the field of intelligent manufacturing with established infrastructures such as digital factories or intelligent production lines.

3. 申请主体须配合开展现场评估、宣传推广和典型案例交流等工作。

The applicant must be willing to cooperate in on-site assessment, promotional activities, and sharing of enterprises practices.

二、组织实施 Implementation Arrangement

1. 自主报名：意向企业自愿提交申请，如实填写海外智能工厂试点评估申请表，于2025年8月15日前将申报表发送至联系人邮箱。

1. Voluntary Application. Voluntary application: Enterprises may voluntarily complete the **Application Form for the Pilot Assessment Initiative of Overseas Intelligent Factories** and submit it via email to the designated contact person by August 15, 2025.

2. 审核确认：CMMM 评估工作组秘书处进行材料审核，确定海外智能工厂试点评估企业申请名单。

2. Qualification Review. The Secretariat of the CMMM Assessment Working Group will review submitted materials and confirm the list of

enterprises selected for pilot assessment of overseas intelligent factories.

3.试点评估: CMMM 评估工作组秘书处组织 CMMM 主任评估师、评估师组成专项评估组, 开展海外智能工厂试点评估。

3. Pilot Assessment Implementation. The Secretariat will organize an assessment team consisting of the CMMM chief assessors and assessors to conduct the pilot assessments of the selected overseas intelligent factories.

4.专家复核: 国家智能制造专家委专家对试点评估项目进行复核确认。CMMM 评估工作组秘书处根据专家复核意见, 确定 10 家首批海外智能工厂试点评估项目。

4. Expert Review. Experts from the National Intelligent Manufacturing Expert Committee will conduct a final review of the pilot assessment projects. Based on expert review opinions, the Secretariat will identify the ten factories to be selected in the first round of the pilot assessments for the overseas intelligent factories.

5.宣传推广: 首批海外智能工厂试点评估成果及企业案例将在 2025 年金砖国家新工业革命展及 CMMM 年度大会上正式发布。

5. Promotion. The assessment results and enterprises practices of the first round for pilot assessments will be officially released at the 2025 BRICS New Industrial Revolution Exhibition and the CMMM Annual Conference.

三、其他事项 Additional Information

1.申请主体须对申请材料内容真实性负责, 并确保材料不涉及国家秘密、商业秘密。

1.The applicant must be responsible for the truthfulness and integrity for the contents of the application materials, and must confirm that no state secrets or confidential information are involved.

2.联系方式 Contact Information

中国电子技术标准化研究院 CMMM 评估工作组秘书处

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China Electronics Standardization Institute

Secretariat of the CMMM Assessment Working Group

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附件: 1.海外智能工厂试点评估申请表

**Attachment 1: Application Form for the Pilot Assessment Initiative
of Overseas Intelligent Factories**

中国电子技术标准化研究院

China Electronics Standardization Institute

2025年8月1日

