

长电科技环境管理政策

JCET Environmental Management Policy

1、Purpose 目的

长电科技始终努力实现环境、社会、经济效益的高度统一，致力于保护自然资源，做到可持续发展，并帮助提高业务所在地区的环境质量。我们按照ISO 14001：2015标准建立环境管理体系，并形成长电科技环境管理手册，加以实施和保持，并持续有效改进其有效性。

本手册描述和阐明了构成本公司环境管理体系的各项标准要求，包括方针、管理方案和职能组织及职责。

JECT always strives to achieve a high degree of integration of environmental, social and economic benefits, and is committed to protecting natural resources, achieving sustainable development, and helping to improve the environmental quality of the regions in which we operate. JECT follows ISO 14001: 2015 standard company and establishes environment management system which is documented for implementation and continually improves to keep its effectiveness.

This Policy describe and clarify the standard requirements that constitute the company's EMS management system, including the policy, objective and target management plans, functional organization and responsibilities.

2、Scope 范围

本公司采用的环境管理体系的覆盖范围

江苏长电科技股份有限公司集成电路、基板封装、分立器件产品的封装测试生产，包括：

- 江苏长电科技股份有限公司（集成电路 D3）；
- 江阴长电先进封装有限公司；
- 星科金朋半导体(江阴)有限公司；
- 长电科技（宿迁）有限公司；
- 长电科技（滁州）有限公司；
- 星科金朋有限公司（新加坡）；
- 星科金朋韩国有限公司；

- 长电科技星科金朋韩国有限公司。

Coverage of EMS Management System

Packaging, testing and production of integrated circuit and semiconductor devices of JCET Group Co., Ltd., including:

- JCET D3 (Jiangyin);
- JCET Advanced Packaging Co. Ltd (JCAP);
- STATS ChipPAC Semiconductor (JiangYin) Co. Ltd (JSCC);
- JCET D8 (Suqian);
- JCET D9 (Chuzhou);
- STATS ChipPAC Pte. Ltd (SCS);
- STATS ChipPAC Korea Ltd (SCK);
- JCET STATS ChipPAC Korea Ltd (JSCK).

3、REFERENCE DOCUMENTS 参考文件

Document Number	Document Title
GB/T 24001-2016/ ISO14001: 2015	环境管理体系—要求及使用指南 Environmental management System - Requirements and guidelines

4、EHS Policy 环境职业健康安全方针

(1) Policy Contents 方针内容

以人为本，综合治理，全面保障健康安全；

节能降耗，清洁生产，预防和控制环境污染；

诚信守法，持续改进，同创安全绿色长电。

People-oriented, comprehensive management, overall protection of health and safety;

Energy saving and consumption reduction, cleaner production, prevent and control environmental

pollution;

Integrity and law-abiding, continuous improvement, create safe and green JCET together.

(2) Policy Communication and Review 方针沟通与审核

- 方针的相关内容将通过文件、宣传栏、培训等形式在公司内部进行传达；通过协议、培训等形式向相关方传达。

The relevant content of the policy is communicated within the company through documents, bulletin boards, training, etc.; the company' s relevant parties are communicated through agreements, trainings, etc..

- 公司每年进行管理评审会议，对方针的持续适宜性、充分性和有效性进行评价。

Through the annual management review meeting and the continuous suitability, sufficiency and effectiveness of the policy is evaluated.

5、Environment Management Plans 环境管理工作

(1) 水污染控制管理 Water Pollution Control Management

- 各工厂产生的生产废水以及生活污水必须按照国家有关规定和标准进行处理后排放。

The industrial wastewater and domestic wastewater generated by each factory must be treated according to the relevant local regulations and standards before discharge.

- 建设项目主体工程设计的同时必须同时设计污水处理方案，方案讨论应有环保管理部门参与。

The wastewater treatment scheme must be designed at the same time as the main construction project, and the environmental management department shall participate in the discussion.

- 各工厂动力&厂务部门必须做好对污水运行托管单位的日常管理和监督工作，确保排放水稳定持续达标排放。

The facility & power department of each factory is responsible for the daily management and supervision of the WWTP operation third parties to ensure the discharged water is stable and compliance to the standards.

- 各工厂EHS部门负责对污水处理设施的运行情况进行监督检查，联系政府环保部门或第三方有检测能力的检测机构对废水排放指标进行监测。

The EHS department of each factory is responsible for supervising and inspecting the operation of wastewater treatment facilities, and contacting the government environmental

protection agencies or qualified contractors to monitor the discharge water.

(2) 大气污染控制管理 Air Pollution Control Management

- 各工厂所有排放废气必须经过处理达标后排放。

The exhaust waste air produced by each factory must be treated to the relevant regulations and standards before discharge.

- 各工厂动力&厂务部门负责废气处理设施的日常运行和维护保养，确保废气处理设施的正常运转、废气达标排放。

The facility & power department of each factory is responsible for the daily management and maintenance of the waste air treatment facilities to ensure their normal operation and the waste air emission up to standard.

- 各工厂EHS部门负责对废气处理设施的运行情况进行监督检查，联系政府环保部门或第三方有检测能力的检测机构对废气排放指标进行监测。

The EHS department of each factory is responsible for supervising and inspecting the operation of waste air treatment facilities, and contacting the government environmental protection agencies or qualified contractors to monitor the waste air emission.

(3) 噪声控制管理 Noise Control Management

- 新建项目在设计 and 审核过程中，应从工艺、设备选型、选址上把噪声防治因素考虑进去，尽量降低噪声源的产生强度。

During the design and review of new projects, noise prevention factors should be taken into account in the process, equipment selection and site selection to minimize the intensity of noise sources.

- 在布置、安装设备时，大噪声设备尽量放在室内低空处，出于工艺需要而安装在室外高空处的，应该采取加隔音室、减震、加消音器等措施。

During the arrangement and installation of equipment, loud noise equipment shall be placed at the indoor low level area. For the equipment installed at the outdoor high level due to process needs, measures such as adding sound insulation room, shock absorption and mufflers shall be taken.

- 各工厂应做好主要噪声源设备和现有噪声治理设备进行维护。

Each factory shall maintain the main noise source equipment and existing noise control facilities.

- 各工厂EHS部门负责联系政府环保部门或第三方有检测能力的检测机构对噪声排放指标进行监测。

The EHS department of each factory is responsible for contacting the government environmental protection agencies or qualified contractors to monitor the noise emission.

(4) 固体废弃物管理 Solid Waste Management

- 各工厂后勤部门负责做好一般固废的处置工作。

The logistic department of each factory is responsible for the disposal of general solid waste.

- 各工厂EHS部门做好危险固体废弃物的处置工作。

The EHS department of each factory is responsible for the disposal of hazardous waste.

(5) 相关方环境管理 Environmental Management of Interested Parties

- 公司供应链负责对供应商的管理，评价相关方环境管理情况，实施动态管理。

The corporate supply chain is responsible for managing suppliers, evaluating the environmental management of interested parties, and implementing dynamic management.

- 各工厂职责部门负责对相关外包协作单位的管理，并传达相关的环保/职业健康安全要求。

The functional department of each factory is responsible for managing the relevant contractors and conveying relevant EHS requirements.

(6) 环保检查管理 Environmental Protection Inspection Management

- 污水处理运行状况检查。指标日常记录值和监测值是否均达标，污水处理相关设备是否运行正常，托管单位运行资质是否在有效期内，污水站操作员、分析员是否经过培训，有无操作证。

Inspection of wastewater treatment facility operation: whether the daily record value and monitoring value of indicators are up to standard, whether the equipment operates normally, whether the qualification of the operation contractors is within the validity period, and whether the operators and analysts are trained and have operation certificates.

- 喷淋塔运行状况检查。酸雾塔管理制度、加药记录、吸收液PH值检测记录是否齐全，设施运行状态是否正常。

Inspection of spray tower operation: whether the spray tower management system, dosing records, absorption solution PHT value detection records are complete, and whether the facility operation status is normal.

- 厂界噪声检查。主要噪声源设备是否有异常，现有噪声治理设备是否完好。

Inspection of boundary noise: whether the main noise source equipment is abnormal and whether the existing noise control equipment is in good condition.

- 危险废弃物贮存和处理检查。各厂区危废处理单位资质证书、危废处理协议是否在有效期内、危险废物堆放点分类标识是否齐全、危险固废是否分类堆放。

Inspection of hazardous waste storage and disposal: whether the qualification certificate of hazardous waste disposal contractor is within the validity period, whether the disposal agreement is within the validity period, whether the classification marks in hazardous waste storage place are complete, and whether hazardous wastes are stored separately by classification.

- 化学品仓库检查。

Inspection of chemical warehouse.

(7) 环境事故应急管理 Environmental Accidents Emergency Management

- 各工厂必须编制突发环境事件应急预案，对预案内容对相关部门人员进行培训，并组织人员演练。

Each factory must prepare emergency response plans for environmental emergencies/accidents, train relevant department personnel on the contents of response plans, and organize drills.

- 各工厂污水托管单位必须建立污水站应急管理制度，并在EHS部门处备案。

Wastewater treatment facility operation contractor of each factory must establish an emergency management system and put it on file with EHS department.

6、ROLES AND RESPONSIBILITY (RACI) 角色和职责

公司每年制定年度目标指标和管理方案，并且按公司运营流程、PDCA方法和过程模式策划环境管理体系运行方法，各部门予以实施、监测和改进。

The company makes Annual Objectives, Targets and Management Program, and planned the

operation method of the environment management system according to the company's operation process, PDCA method and process mode, and implemented, monitored and improved by all departments.

Role (R=Responsibility, A=Accountability, C=Consulted, I=Informed)				
Department	CEO	质量管理 QA	安全环保 EHS	各部门 Each Dept.
Function				
制订环境职业健康安全方针; Formulate EHS Policy;	A	I	I	I
制订环境管理目标、指标和管理方案; Formulate environment Objectives, Targets and Management Program;	A	R	R	R
制订体系相关职能架构及工作职责; Formulate the functional structure and job responsibilities of the system;	A	R	R	R
过程策划、过程管理; Process planning, process management	A	R	R	R

7、Review and Update 审核与更新

长电科技会定期审核此政策，在有需要的情况下将进行更新，并核准发布。

JCET will review this policy on a regular basis and update it if necessary and approve for publication.