



點序科技股份有限公司  
ASolid Technology Co., Ltd.

3-HR-047

# 環境作業管制程序 Environmental Operational Control Procedure

---

Version 01.00

**HAD**

**2025/12/9**

**ASOLID TECHNOLOGY CO., LTD.**

8F.-1, No. 31, Huanke 1st Rd., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.)

Tel: +86-3-573-6032

Fax: +886-3-573-6300

1. Foreword(前言).....	3
2. Revision History(改版記錄).....	4
3. Statement of Scope(使用範圍).....	5
4. Definition(定義).....	6
5. Responsibilities(權責).....	7
6. Content(內容).....	8
7. Announcement(實施與修訂).....	10
8. References(參考).....	11
9. Form(表單).....	12

## 1. Foreword(前言)

為使已鑑別出之重大環境考量面相關的廢氣、化學品、廢棄物、噪音、能資源、飲用水等能降低污染並有效被管理，故制訂此作業管制管理程序，以達與環境政策、目標一致並達到污染預防及落實減廢之目的。This procedure is established to ensure that significant environmental aspects such as exhaust gas, chemicals, waste, noise, energy resources, and drinking water identified by the organization are effectively managed and pollution is reduced. It aligns with environmental policies and objectives, achieving pollution prevention and waste reduction.



### 3. Statement of Scope(使用範圍)

凡本公司整體企業活動中所產生之廢水、廢氣、化學品、廢棄物、噪音、能資源、飲用水等皆適用。

This procedure applies to wastewater, exhaust gas, chemicals, waste, noise, energy resources, and drinking water generated from the company's operations。

#### 4. Definition(定義)

- 4.1. 廢氣：指實驗室設備運轉中所產生之氣體均屬之。 Exhaust gas: Refers to gases emitted during the operation of laboratory equipment.
- 4.2. 有害事業廢棄物：由事業機構所產生具有害性、危險性，其濃度或數量足以危害人體健康或污染環境之廢棄物。 Hazardous industrial waste: Waste generated by businesses that is hazardous or dangerous, in quantities or concentrations sufficient to harm human health or pollute the environment.
- 4.3. 一般事業廢棄物：由事業機構所產生有害事業廢棄物以外之廢棄物。 General industrial waste: Non-hazardous waste generated by businesses.
- 4.4. 噪音：各種設備機器運轉時產生之音量超過作業場所法定標準者均屬之。 Noise: Sound generated by equipment that exceeds legal limits in the workplace.
- 4.5. 廠區周界噪音：依噪音管制區劃分作業要點之規定，凡廠區周界超過法定標準者均屬之。 Perimeter noise: Noise measured at the plant boundary that exceeds the legal limits as defined by noise control regulations.
- 4.6. 毒性化學物質：指人為產製或於產製過程中衍生之化學物質，經中央主管機關指定公告者，點序科技無使用任何公告之毒化物。 Toxic chemical substances: Artificial or by-product chemicals designated and announced by the central competent authority. ASolid Technology does not use any of the announced toxic chemicals.

## 5. Responsibilities(權責)

行政為監督管制單位；各單位為執行單位。The Administration Department serves as the supervisory and controlling unit; all departments are responsible for execution.

ASolid Technology Co., Ltd.  
Confidential

## 6. Content(內容)

### 6.1. 化學品管理 Chemical Management

- 6.1.1. 化學品來源：污染防制設施所使用之化學用品。 **Chemical Source: Chemicals used in pollution control equipment.**
- 6.1.2. 化學品處理方式：收集 SDS 並設置專用貯存區，將使用完之空塑膠桶由主管機關認可之合格清理廠商回收，若遇有化學品外溢洩漏情形時，發現者應儘速連絡相關人員並依「緊急應變管理程序」處理。 **Chemical Handling: SDS (Safety Data Sheets) are collected and chemicals are stored in designated areas. Used plastic containers must be collected by licensed waste handlers approved by the competent authority. In case of chemical spills or leaks, the discoverer must promptly notify relevant personnel and handle the incident according to the “Emergency Response Procedure.”**
- 6.1.3. 詳細之化學品管理依「化學品管理辦法」執行。 **Detailed chemical management shall follow the “Chemical Management Procedure.”**

### 6.2. 廢棄物管理 Waste Management :

- 6.2.1. 廢棄物來源及分類：原物料之包材、生產過程之分類資源回收品、廢棄產品、一般生活垃圾等。 **Waste Sources and Classification: Packaging materials, recyclable resources from production, scrapped products, and general domestic waste.**
- 6.2.2. 廢棄物處理方式：實施廢棄物分類及資源回收作業，暫儲存於廠內專用貯存區，待收集至一定數量後，委託主管機關認可之合格廠商清理，以減少廢棄物的數量及增加再利用的價值。 **Waste Handling: Waste is categorized and recyclable items are separated. Temporary storage is arranged in designated areas until an adequate amount is collected and then disposed of by approved waste treatment vendors to reduce waste volume and enhance reuse value.**
- 6.2.3. 詳細之廢棄物管理流程及要求依「廢棄物管理作業辦法」執行。 **The detailed procedures and requirements for waste management follow the “Waste Management Procedure.”**

### 6.3. 噪音管理 Noise Management :

- 6.3.1. 噪音來源：基礎設施有關抽風機、冷氣噪音及實驗室設備所產生之噪音。 **Noise Sources: Exhaust fans, air conditioning systems, and laboratory equipment.**
- 6.3.2. 噪音處理方式 **Noise Handling Methods :**
- 6.3.2.1. 每半年測試廠內各區噪音值，如超過 85 分貝，需依「不符合及矯正措施程序」處理。 **Each area within the facility is tested every six months. If noise exceeds 85 dB, it must be addressed per the “Nonconformance and Corrective Action Procedure.”**

6.3.2.2. 周界：需符合主管機關公告之「噪音管制標準」。若有重大噪音源設置時，應考量是否需進行周界噪音量測。Boundary: Must comply with the “Noise Control Standards” announced by the competent authority. If significant noise sources are installed, perimeter noise measurement must be considered.

6.3.3. 檢測時機：必要時委由主管機關認可檢測單位實施作業環境噪音檢測。Inspection Timing: Noise inspection may be conducted by certified agencies as needed.

#### 6.4. 能資源管理 Energy Resource Management :

6.4.1. 能資源包括：電力、自來水、柴油、汽油及煤油等。Energy resources include electricity, tap water, diesel, gasoline, and kerosene.

6.4.2. 員工離開工作場所或座位，均應隨手關機及關燈，以節約能源。Employees must turn off equipment and lights when leaving their workplace or seat to conserve energy.

6.4.3. 詳細之能資源管理依「能資源管理作業辦法」執行。Detailed energy resource management shall follow the “Energy Resource Management Procedure.”

#### 6.5. 飲用水管理 Drinking Water Management :

6.5.1. 依法規要求委請主管機關認可檢測機構，定期抽驗廠內飲水機台。In accordance with regulations, certified inspection agencies are commissioned to regularly test drinking water dispensers in the facility.

6.5.2. 詳細之飲用水管理依「飲用水管理辦法」執行。” Detailed drinking water management follows the “Drinking Water Management Procedure.”

## 7. Announcement(實施與修訂)

- 7.1. 本辦法之訂定與修正，呈總經理核准後實施。This policy shall be announced and implemented upon approval by the General Manager, and the same procedure applies to any revisions.
- 7.2. 本文件同時提供中文與英文版本，若內容出現不一致或產生歧義時，皆以中文版本為準。This document is provided in both Chinese and English versions. In the event of any discrepancy or ambiguity between the two versions, the Chinese version shall prevail.

## 8. References(參考)

- 8.1. 廢棄物管理作業辦法。Waste Management Procedure
- 8.2. 飲用水管理辦法。Drinking Water Management Procedure
- 8.3. 能資源管理作業辦法。Energy Resource Management Procedure
- 8.4. 化學品管理辦法。Chemical Management Procedure
- 8.5. 噪音管制辦法。Noise Management Procedures

## 9. Form(表單)

無 None.

ASolid Technology Co., Ltd.  
Confidential