

# Shenzhen Environmental Printed Circuit Board Company

# Environmental Instruction

## Noise Pollution Control

### (EI-07)

**Revision No. : 1**

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Prepared by : Cheng Ho  
(EMR)

Approved by : Ma Hung  
(CEO)

## Revision History

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**1.0 Purpose**

According to the legal and other requirements, this instruction outlines the practices to be adopted for the control and prevention of noise generated from the company in order to protect environment of the community.

**2.0 Scope**

This instruction is applicable to the noise pollution control carried out by the plant in Shenzhen.

Noise is generated from the operation of water pumps, mixers, air compressors, punching and routing equipment, etc.

**3.0 Procedure**

3.1 Management area : Noise is generated in facilities through the operation activities in Shenzhen. e.g. air compressor room, electricity generator room, hot air solder levelling line, punching and routing equipment, etc

3.2 Noise pollution control

3.2.1 Appropriate noise pollution control measures shall be installed for noisy plants, equipments, processes, etc. Proper personal protective equipment shall be provided for responsible staffs.

3.2.2 Responsible departments shall strictly follow the operations and maintenance procedures of facilities, equipments, and processes that generate noise pollution. If any abnormality is found during inspection, the cause of problem shall be identified and follow up actions shall be taken.

3.3 Handling for over noise standard level

3.3.1 If noise level is over the legally required standard, Engineering Department and related departments shall immediately analyse the causes and report to EMR for proper corrective actions.

3.3.2 According to EP-07 Enquiry / Complaint / Nonconformity Handling, responsible departments shall analyze the root cause and implement appropriate control measures to avoid the reoccurrence of such accident.

**4.0 Monitoring and Checking**

4.1 Engineering Department is responsible for communicating and choosing a suitable environmental monitoring agency to conduct noise monitoring.

4.2 Shenzhen Environmental Protection Monitoring Center shall perform annual noise monitoring at the plant according to the laws and regulations. For noisy plant, the monitoring frequency shall be increased accordingly.

4.3 Engineering Department shall compare the monitoring results with the relevant laws and regulation, and report to EMR.

4.4 Noise monitoring record shall be kept by Engineering Department for 3 years.

**5.0 Records**

Record Description	Record Location / Retention Responsibility	Minimum Retention Time
Machinery Maintenance and repair record (Refer to machinery maintenance and repair records of contractors)	Engineering Department	3 years
Workplace Environmental Inspection Record (Noise) EF-EI07-01	Plant Manager / Engineering Department	3 years
Noise Monitoring Record (Refer to monitoring records (Inspection Center) of contractors)	Engineering Department	3 years

**6.0 Appendix**

Appendix 1 : Workplace Environmental Inspection Record (Noise) EF-EI07-01

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