



# MODERN TOOLING SOLUTION

## Environmental Policy

### 1. Purpose & Scope

#### Purpose

This Environmental Policy demonstrates Modern Tooling Solution's commitment to responsible environmental management. We aim to minimize the impact of our operations on the environment through prevention of pollution, efficient resource use, and continual improvement of our environmental performance.

**Scope:** This policy applies to:

- All operations, departments, and employees at Modern Tooling Solution
- All processes, equipment, and activities that may impact the environment
- All contractors, suppliers, and service providers working on-site

### 2. Objectives

- Prevent or minimize pollution and environmental harm
- Comply with all applicable environmental laws and regulations
- Promote sustainable use of natural resources
- Continuously improve environmental performance
- Promote awareness and responsibility among employees and stakeholders

### 3. Key Commitments

#### 3.1 Compliance

- Fulfill all legal, regulatory, and other environmental obligations relevant to our operations (e.g., Air Act, Water Act, Hazardous Waste Rules, etc.)

#### 3.2 Pollution Prevention

##### **Prevent the release of pollutants into air, water, and soil**

- Manage hazardous waste, noise, and emissions responsibly
- Implement proper storage and disposal of chemicals and industrial waste

#### 3.3 Resource Conservation

- Use energy, water, and raw materials efficiently
- Promote reuse and recycling wherever possible
- Reduce packaging waste and minimize scrap generation



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## 3.4 Training and Awareness

- Provide environmental training to employees and contractors
- Display environmental instructions and signage clearly in work areas
- Encourage employee participation in green initiatives

## 3.5 Emergency Preparedness

- Maintain emergency response procedures for environmental incidents (e.g., chemical spills, emissions leaks)
- Conduct mock drills to ensure readiness

## 3.6 Environmental Monitoring

- Regularly monitor and measure key environmental parameters (e.g., air emissions, water discharge, noise levels)
- Maintain environmental records and submit reports to regulatory authorities as required

## 3.7 Continual Improvement

- Set and review environmental objectives and targets annually
- Conduct internal environmental audits to identify improvement areas
- Integrate environmental planning in business decisions and process design

## A. Roles and Responsibilities

- **Top Management:** Approve and oversee implementation of the policy
- **Environment Officer / EHS Team:** Monitor compliance, conduct audits, and drive environmental initiatives
- **All Employees:** Follow procedures, report violations, and adopt environmentally responsible behavior

## 4. Step-by-Step Instructions

### B. Waste Management

1. Segregate waste into recyclable, hazardous, and non-hazardous categories.
2. Label and store hazardous waste safely.
3. Dispose of waste through authorized vendors.

### C. Pollution Control

1. Install and maintain pollution control devices (scrubbers, filters, ETP/STP).
2. Monitor emissions and effluent discharge regularly.
3. Record and report any breaches immediately.



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## D. Resource Conservation

1. Implement energy-efficient practices and equipment.
2. Reduce water consumption through reuse and recycling.
3. Promote paperless practices where possible.

## E. Communication and Review

- This policy will be communicated to all employees, contractors, and interested parties
- It will be publicly displayed at the factory premises
- The policy will be reviewed **annually** and updated as needed based on legal or operational changes

## 5. Resources and Tools

- Pollution control equipment (ETP, STP, scrubbers, etc.)
- Energy monitoring and management systems
- Waste segregation bins and storage areas
- Spill control kits and hazardous waste logs

## 6. Compliance Standards

This policy is developed in compliance with the following:

- The Environment (Protection) Act, 1986
- The Air (Prevention and Control of Pollution) Act, 1981
- The Water (Prevention and Control of Pollution) Act, 1974
- The Hazardous Waste (Management and Handling) Rules, 2016
- Tamil Nadu Pollution Control Board (TNPCB) norms
- ISO 14001:2015 Environmental Management Systems

## 7. Time Frame and Deadline

- Environmental induction training: Within 7 days of employee on boarding.
- Waste audit: Monthly
- Emission & effluent monitoring: As per TNPCB guidelines (typically monthly/quarterly)
- Policy review: Annually
- Compliance reporting to TNPCB: As per license conditions, generally quarterly/yearly
- Corrective action on non-compliance: Within 15 working days of incident



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## 8. Documentation and Record

The following records will be maintained and updated regularly:

- Waste disposal and recycling logs
- Water and energy consumption records
- Emission and effluent monitoring reports
- Correspondence with TNPCB and other authorities

## 9. Authorization and Approval

This policy has been reviewed and formally approved by the top management of Modern Tooling Solution

**Approved by:**

[Name]

[Title, e.g., Managing Director / Plant Head]

**Signature:** \_\_\_\_\_

**Date:** [Insert Date]