



UNI TRITECH PRIVATE LIMITED

ENVIRONMENT POLICY



Address: Plot No 582 A & B, Belur Industrial Area, Dharwad 580011, Karnataka, India

Website: www.unitritech.com

ENVIRONMENTAL POLICY

Company Name:	Uni Trittech Private Limited
Document No.:	UTPL/ENVP/01
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Prepared By:	Mr. Ramesh Mangi
Reviewed By:	Mr. Munir Khan
Approved By:	Mr. Madhu Shivangi

INTRODUCTION

Uni Tritech Private Limited (here after UTPL), We are a premier Investment Casting and Machining facility for Aluminium and Steel Investment Cast components for Aerospace, Medical & related industries. Our 20-acre state-of-the-art facility is located in Dharwad in the state of Karnataka, India. We are part of Neterwala Group of Companies backed with operational excellence from Tritech Group Ltd, UK. a leader in the investment casting machined and unmachined (ferrous and nonferrous) acknowledges its responsibility to protect and preserve the environment. We are committed to sustainable development practices that reduce our environmental footprint, conserve natural resources, and minimize pollution. UTPL integrates sustainability across all levels of operation, striving to innovate while maintaining a balance between environmental responsibility and operational excellence.

SCOPE

This Environmental Policy applies to all UTPL facilities, employees, contractors, and stakeholders. It is applicable across all stages of our operations, from manufacturing to distribution, ensuring environmental sustainability remains a priority in every aspect of our business. Where relevant, environmental expectations may be communicated to suppliers and contractors.

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POLICY STATEMENT

“Uni Tritech is committed to minimizing environmental impacts arising from its precision investment casting and machining operations. The Company strives to conduct its manufacturing activities in an environmentally responsible manner by complying with all applicable environmental laws and regulations, preventing pollution, and using natural resources efficiently. Uni Tritech is focused on continual improvement in key environmental areas such as energy consumption, air emissions, water usage, waste generation, and material handling, while integrating environmental considerations into day-to-day operational and business decisions.”

OBJECTIVES

- **Reduce Environmental Footprint:** Implement practices to minimize the overall environmental impact of UTPL operations, focusing on energy efficiency, waste reduction, and resource conservation.
- **Promote Sustainable Manufacturing:** Ensure all production processes are optimized for sustainability by reducing raw material usage, minimizing waste, and enhancing energy efficiency across all facilities.
- **Minimize Greenhouse Gas Emissions:** Actively work toward reducing Scope 1, 2, and 3 emissions by promoting energy-efficient technologies, adopting renewable energy sources, and encouraging green transportation solutions.

- **Promote Water Conservation:** Implement water-saving initiatives and enhance effluent treatment processes to ensure efficient water usage and protect surrounding ecosystems.
- **Enhance Waste Management Practices:** Reduce waste generation, improve recycling efforts, and ensure the safe disposal of hazardous materials to protect human health and the environment.
- **Protect Biodiversity and Ecosystems:** Safeguard local wildlife and biodiversity by avoiding operations in ecologically sensitive areas and partnering with suppliers who prioritize sustainability.
- **Ensure Product Safety and Sustainability:** Develop and distribute products designed to minimize environmental impacts, such as through emissions reduction, eco-friendly packaging, and promoting recycling.
- Environmental risks and impacts shall be identified and managed through periodic assessment and prioritization.

KEY FOCUS AREA

Energy Consumption & Greenhouse Gases:

- **Energy Efficiency:** Implement energy-efficient systems to reduce consumption across production facilities, aiming to decrease greenhouse gas (GHG) emissions.
- **Renewable Energy:** Invest in renewable energy sources, such as solar installations, to replace fossil-fuel dependency and lower carbon emissions.
- **Greenhouse Gas Emissions:** Establish tracking, reduction, and reporting mechanisms for Scope 1, 2, and 3 emissions to minimize total GHG footprint across all operations.

Water Conservation & Pollution Prevention:

- **Water Efficiency:** Employ water-saving techniques across production and site operations, prioritizing water recycling and reuse to reduce overall consumption.
- **Effluent Treatment:** Implement advanced wastewater treatment solutions to maintain high standards of water quality, ensuring treated water does not harm surrounding ecosystems.

Air Quality Management

- **Emission Control:** Employ pollution control technologies to reduce emissions of sulphur oxides (SOX), nitrogen oxides (NOx), and other pollutants from manufacturing processes.
- **Odour and Noise Control:** Implement operational controls and regular monitoring to prevent, reduce and manage odour and noise emissions, ensuring levels remain within permissible limits.

Materials & Waste Management:

- **Waste Reduction:** Minimize waste generation by adopting recycling and composting programs and by promoting the use of biodegradable materials.

- **Hazardous Materials Management:** Adhere to strict protocols for the handling, storage, and disposal of hazardous materials to prevent contamination and protect both employees and the environment.

Biodiversity & Ecosystem Protection:

- **Conservation Efforts:** Avoid operations in ecologically sensitive areas and implement procedures to safeguard local biodiversity from potential impacts of production activities.
- **Sustainable Sourcing:** Encourage suppliers, where feasible, to adopt environmentally responsible practices and support efforts to minimize negative impacts on biodiversity

Customer Health & Safety:

- **Product Stewardship:** Ensure safe handling instructions are provided for all products, adhering to stringent safety standards.
- **Customer Support for Incident Management:** Establish a support line to assist customers with safety incidents, offering guidance on containment, spill management, and exposure minimization.

Sustainable Consumption & Resource Optimization:

- **Resource Efficiency:** Optimize the use of raw materials, energy, and water across operations to limit waste and minimize environmental impact.
- **Eco-Friendly Packaging:** Transition to biodegradable and recyclable packaging materials to reduce environmental impact.

Environmental Impacts from Use of Products:

- **Product Emissions Reduction:** Design products to minimize emissions during their use.
- **Conservation-Optimized Design:** Incorporate energy and water-saving features to support eco-friendly product usage.

Environmental Services and Advocacy:

- **Environmental Awareness and Communication:** Promote environmental awareness by sharing relevant information, good practices and compliance expectations with employees, suppliers and other stakeholders, where applicable.
- **Support for Customer Environmental Compliance:** Provide customers with appropriate product-related environmental information (e.g., safe handling, storage recommendations, compliance declarations where applicable) to support responsible use of supplied intermediate goods.
- **Collaboration for Environmental Improvement:** Encourage collaboration with relevant stakeholders (suppliers/contractors/service providers) to identify opportunities for reducing environmental impacts across operations and the supply chain, where feasible.
- **Responsible Contractors and Service Providers:** Engage with authorized/competent contractors for waste handling, disposal and recycling services, and encourage environmentally responsible practices in outsourced activities, where applicable.

QUALITATIVE TARGETS

Enhancing Ethical Compliance

- Conduct regular assessments and internal audits to ensure consistent adherence to UTPL ethical standards.
- Provide targeted, role-specific ethics training programs to keep employees informed about company values, ethical expectations, and compliance requirements.
- Establish a monitoring system to track adherence to ethical standards and report on compliance trends and improvements.

Energy Consumption & Greenhouse Gases:

- **Energy Reduction:** UTPL is committed to reducing energy consumption across its facilities by implementing high-efficiency lighting systems, such as LED lighting, and investing in renewable technologies, including solar panels. These efforts support a transition to a low-carbon energy footprint, aligning our operations with sustainable practices.
- To reduce greenhouse gas emissions, UTPL encourages the use of cleaner transportation options such as electric vehicles (EVs) for internal facility movement.
- **Greenhouse Gas Emissions:** Track and reduce Scope 1 (direct), Scope 2 (indirect), and Scope 3 (value chain) emissions to reduce UTPL's overall carbon footprint

Water Conservation & Pollution Prevention:

- **Water Conservation:** Through water-saving technologies, including low-flow fixtures and rainwater harvesting, UTPL aims to reduce water use across all sites, contributing to global water conservation goals.
- **Effluent Treatment:** Our advanced wastewater treatment systems, such as membrane bioreactors (MBRS), enable us to meet high water quality standards, minimizing the environmental impact of water discharge.

Air Quality Improvement:

- **Emissions Reduction:** To support cleaner air, UTPL encourages the use of appropriate air pollution control measures (such as dust collectors) and periodic monitoring of emissions/ambient air quality, where applicable, to ensure compliance and continuous improvement.
- **Odour and Noise Control:** To minimise impacts on surrounding communities, UTPL encourages the monitoring and management of odour and noise levels through appropriate operational controls and periodic noise monitoring, ensuring levels remain within applicable limits.
- **DG Set Emission Control (RECD Retrofitting):** To reduce emissions from DG sets, UTPL encourages the adoption and improvement of emission control measures, including RECD retrofitting/maintenance activities, where feasible and applicable.

Materials & Waste Management:

- **Waste Minimization:** UTPL promotes waste reduction through recycling programs and sustainable, biodegradable packaging, aligning with circular economy principles.
- **Hazardous Materials:** We maintain strict compliance with safety protocols for hazardous materials handling and disposal, implementing containment systems to protect the environment and workforce.

Biodiversity & Ecosystem Protection:

- **Green Belt & Plantation:** To support local biodiversity, UTPL encourages plantation and maintenance of green cover within and around the facility premises, where feasible, to enhance ecological value.
- **Prevention of Soil & Water Contamination:** To protect surrounding ecosystems, UTPL encourages strict controls to prevent leaks, spills and contamination through good housekeeping and appropriate storage/handling of chemicals and oils.
- **Waste Management & Litter Control:** To avoid adverse impacts on biodiversity, UTPL encourages segregation, safe storage and timely disposal of waste through authorized channels, ensuring no littering or open dumping within or outside the premises.

Customer Health & Safety:

- **Product Safety:** UTPL maintains stringent product safety and quality standards and encourages robust quality control practices (including automated/defined inspection processes where applicable) to ensure safe and responsible product management.
- **Customer Support for Incident Management:** UTPL encourages timely response and support for customer-reported incidents/concerns and aims to provide appropriate containment guidance and corrective action support within defined internal timelines, as applicable.

Sustainable Consumption & Resource Optimization:

- **Resource Efficiency:** Adopting lean manufacturing practices, UTPL minimizes material waste, maximizing the efficient use of resources.

Environmental Services and Advocacy:

- **Environmental Information Support:** UTPL encourages the sharing of relevant environmental information and compliance-related product details (where applicable) with customers to support responsible handling, storage and use of products.
- **Environmental Diagnostics Support:** UTPL encourages cooperation with customers by providing reasonable technical inputs and process/product-related information, where feasible, to help them assess and manage environmental aspects associated with the use of UTPL's products.

- **Sustainability Alternatives:** UTPL encourages the exploration and offering of more environmentally responsible product options and process improvements, where feasible, to support customer sustainability objectives.

QUANTITATIVE TARGETS

Energy Consumption & Greenhouse Gases (GHG)

- **Energy Reduction:** Reduce overall energy consumption by 10% by FY 2027–28, through implementation of energy-efficient technologies (e.g., LED lighting, high-efficiency equipment) and operational improvements.
- **Green Transport Initiatives:** Increase the proportion of cleaner mobility options (e.g., electric vehicles) in UTPL-controlled internal movement and logistics, to achieve a 10% reduction in transport-related greenhouse gas emissions by FY 2027–28.
- **Energy Monitoring & Management:** Implement energy monitoring and management practices across UTPL facilities (phased), to achieve a 10% reduction in energy wastage by FY 2026–27.
- **GHG Emissions Reduction:** Achieve a 10% reduction in combined Scope 1 and Scope 2 GHG emissions by FY 2027–28, compared to the Calendar Year 2025 baseline.

(Note: Scope 3 will be progressively measured and improved where feasible.)

Water Conservation & Pollution Prevention

- **Water Conservation:** Reduce freshwater consumption by 10% by FY 2027–28, compared to the Calendar Year 2025 baseline, through water-saving technologies and good water management practices.
- **Water Recycling / Reuse (Greywater):** Increase reuse of non-potable water through recycling initiatives (including greywater reuse where feasible) to achieve minimum 30% reuse of non-potable water by FY 2027–28.
- **Effluent Treatment & Compliance:** Ensure 100% compliance of treated effluent discharge parameters with applicable legal and consent requirements by FY 2027–28, preventing contamination of local water bodies.

Air Quality Improvement

- **Air Emissions Control:** Reduce air pollutant emissions intensity by 10% by FY 2027–28 (from the Calendar Year 2025 baseline), through strengthened operational controls, preventive maintenance, and improvement of air pollution control systems (e.g., dust collectors), wherever applicable.
- **Odour and Noise Control:** Maintain odour and noise levels within applicable statutory/consent limits and achieve zero statutory non-compliances related to odour and noise by FY 2027–28.
- **Indoor Air Quality (Workplace):** Conduct periodic workplace air quality and ventilation checks and ensure 100% compliance with applicable occupational health & safety requirements by FY 2025–26 and thereafter.

Materials & Waste Management

- **Waste Minimization:** Reduce total waste generation by 15% by FY 2027–28, compared to the Calendar Year 2025 baseline, through improved segregation, recycling and waste reduction initiatives.
- **Waste Diversion:** Achieve minimum 95% diversion/recycling of production waste (including scrap) through authorized recyclers by FY 2026–27.
- **Hazardous Materials Compliance:** Achieve and maintain 100% compliance with hazardous materials handling and disposal regulations by FY 2026–27, ensuring storage, handling and disposal practices align with applicable legal requirements.

Biodiversity & Ecosystem Protection

- **Biodiversity Awareness & Green Practices:** Conduct at least one biodiversity/green-belt awareness activity per year and maintain facility green cover through periodic plantation upkeep and housekeeping initiatives by FY 2027–28.
- **Green Belt Maintenance:** Ensure 100% monitoring of sapling survival through periodic checks and maintenance activities (e.g., watering, protective measures), and maintain annual records up to FY 2027–28.
- **Spill Prevention Controls:** Strengthen spill prevention and response measures (e.g., proper storage controls, secondary containment) and conduct minimum two inspections per year, maintaining inspection records up to FY 2027–28.

Customer Health & Safety

- **Product Safety Assurance:** Achieve 100% compliance with applicable product safety and quality standards for all products manufactured by FY 2025–26 and maintain thereafter.
- **Emergency Preparedness:** Conduct at least two emergency mock drills per year, achieve 100% employee coverage for emergency response training, and ensure 100% closure of corrective actions identified in drill reports by FY 2026-27 and thereafter.

Environmental Services and Advocacy

- **Customer Environmental Support:** Provide customers with relevant product environmental and safe-handling information/documentation (where applicable) and respond to customer sustainability-related documentation requests within defined timelines, achieving $\geq 95\%$ on-time response by FY 2026–27.
- **Stakeholder Awareness:** Conduct a minimum of one environmental awareness program per year for employees and relevant stakeholders, promoting environmental responsibility and good practices by FY 2026-27 and thereafter.

RESPONSIBILITIES

Director

- Approves the environmental strategy and sustainability goals.
- Ensures alignment of environmental initiatives with UTPL's business objectives.
- Integrates environmental considerations into strategic decisions and allocates resources for policy implementation.
- Reviews progress toward targets and holds departments accountable.

Environmental Management Team:

- Oversees compliance, conducts regular environmental audits, and ensures adherence to applicable standards.
- Monitors environmental performance and proposes improvements.
- EHS team & site heads is responsible for policy implementation, monitoring, corrective action
- EHS team is responsible for regular communication and training for employees and relevant contractors on environmental responsibilities, procedures, and practices related to Uni Tritech's manufacturing operations.

All Employees:

- Comply with environmental practices and participate in sustainability initiatives.
- Complete environmental training and report any environmental concerns.
- Enforce environmental protocols on-site and promptly report any incidents of non-compliance.
- Employees shall receive environmental awareness training relevant to their roles.

REPORTING

Environmental Performance Reports:

- Compile and circulate periodic reports on sustainability performance, tracking key indicators such as energy usage, water conservation, waste generation, and emissions.

Compliance Reporting:

- Submit mandatory reports to regulatory bodies, documenting compliance with environmental regulations and any incidents of non-compliance.

Stakeholder Communication:

- Provide transparent updates on environmental initiatives through company communications, including newsletters and the corporate website.

Internal Reporting Mechanisms:

- Establish channels for employees to report environmental concerns, incidents, or suggestions for improvement, fostering accountability and transparency.

GOVERNANCE

Governance Committee Oversight

- **Committee Leadership:** The Governance Committee, led by the Environment Officer, oversees the implementation and improvement of UTPL Environment Policy.
- **Quarterly Meetings:** The committee meets quarterly to review policy effectiveness, audit results, and feedback from employees and stakeholders, ensuring the policy remains relevant and effective.
- **Stakeholder Input:** Regularly considers feedback from stakeholders to address concerns and adapt to emerging Environmental challenges.

COVERED SDGS

SDG 6: Clean water and sanitation

SDG 7: Affordable and clean energy

SDG 12: Responsible consumption and production

SDG 13: Climate action

SDG 15: Life on land

Document Control & Review

This Environmental Policy is a controlled document. The latest approved version shall be maintained as per the organization's document control practices. Revisions to this policy shall be made when significant changes occur in operations, legal requirements, environmental risks, or management direction.

The Sr. Manager – EHS shall review this policy at least annually to assess its continued suitability, relevance, and effectiveness. Outcomes of the review may include updates to commitments, objectives, or targets as necessary. Approved revisions shall be communicated to employees and relevant stakeholders to support continuous improvement in environmental performance.



Approved By:
Mr. Madhu Shivangi
Chief Operating Officer
25th March 2024



Reviewed By:
Mr. Munir Khan
DGM – Quality
22nd March 2024



Prepared By:
Mr. Ramesh Mangi
Sr. Manager - EHS
20th March 2024

EMPLOYEE ACKNOWLEDGMENT FORM: ENVIRONMENT POLICY

I, the undersigned, confirm that I have received, read, and understood UTPL Environmental Policy. I acknowledge UTPL commitment to sustainability and I am aware of my responsibility to adhere to the environmental guidelines outlined herein. I agree to support UTPL environmental goals and contribute to sustainable practices within the scope of my work.

Employee Name:

Date:

Employee Signature: