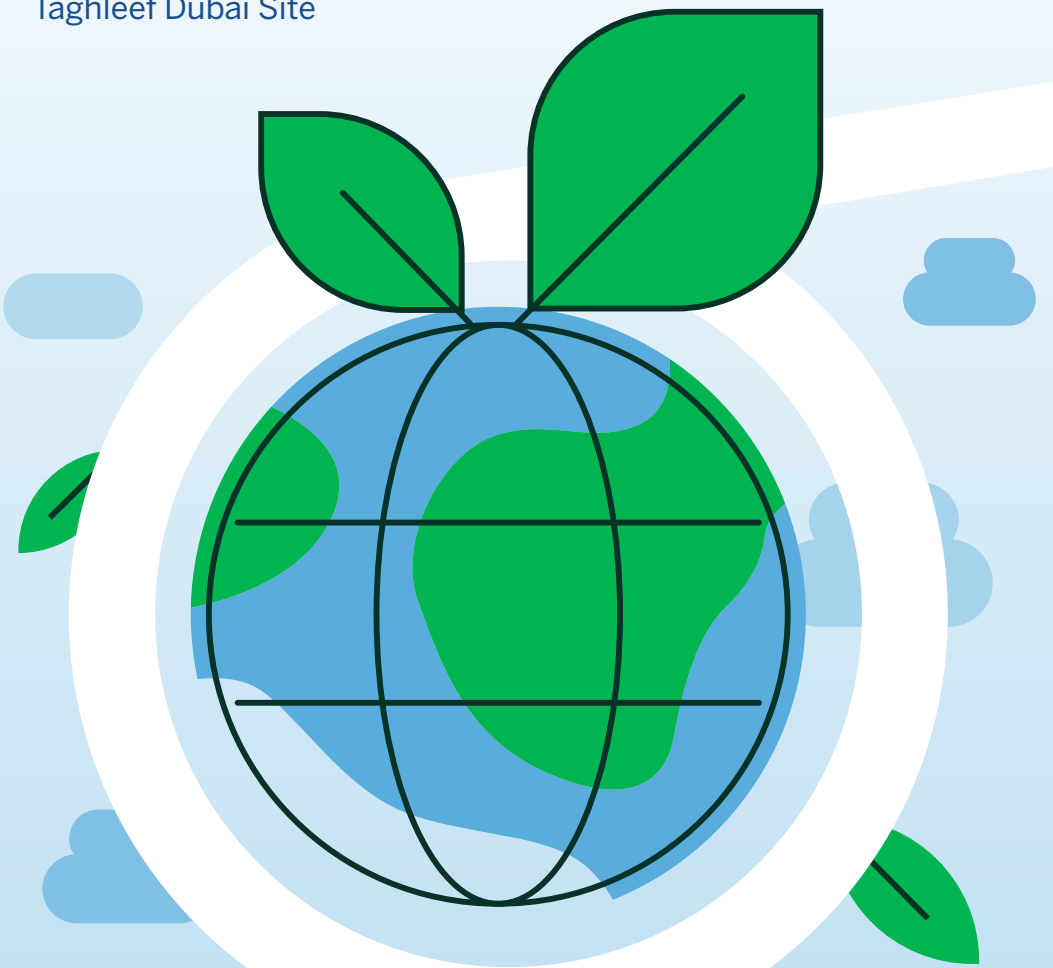


SUSTAINABILITY REPORT 2022

Taghleef Dubai Site



**Taghleef
Industries**

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CEO LETTER



Tackling environmental challenges, and especially climate change, is today a crucial priority to safeguard the planet.

All over the world, more and more ambitious policies are being adopted to ensure a proper implementation of the required measures. The way was paved by the Paris Agreement, the first globally recognized agreement on climate change, in conjunction with the 17 UN Sustainable Development Goals, and their inclusion into international and national policies.

In this context, it is clear how this is the direction where market efforts shall be directed. There is in fact a global call for corporate responsibility in this sense: it is no longer only about raising awareness, but about concrete action. In the past years, several initiatives and schemes emerged, aimed at providing scientific and reliable support to companies' efforts, helping them enhance their ambition and defining concrete actions aimed at setting and fulfilling their targets.

The packaging sector embraced this urgency as well. Taghleef Industries Group will keep its leadership role, as one of the most prominent manufacturers of biaxially oriented polypropylene (BoPP), cast polypropylene (CPP) and biaxially oriented polylactic acid (BoPLA) films, primarily used for food packaging, in the world. We have the responsibility to be at the forefront of this movement, exploring new opportunities and innovative solutions. We have been studying this

quick political and market evolution, and we want to maintain our position of innovative leaders by setting new goals. To do this, we will adopt the appropriate methodologies and adhere to the initiatives that better fit our profile. Our engagement started a long time ago. We do believe that the first step was to know where we were starting from. For this reason, we decided to adopt reliable tools for the quantification of our impacts, according to a Monitoring, Reporting and Verification perspective.

That is why in 2007 we decided to implement our Environmental

Management System, in accordance with ISO 14001, and to quantify our first

organization greenhouse gas inventory (ISO 14064-1) in 2022. In addition, in 2022 we developed the Carbon Footprint of Product, or CFP, (ISO 14067), and we implemented the reporting of Greenhouse Gas emissions and removals for our site (ISO 14064-1). In 2023 we have utilized GaBi software for conducting a comprehensive Life Cycle Assessment (LCA) of our products. Building on this, we successfully developed our Environmental Product Declarations (EPDs), which underwent third-party verification. These activities enriched our already solid integrated Management System, with the

certifications for the Quality System (ISO 9001), Food Safety (BRC GS) and Health and Safety at the Workplace (ISO 45001).

The awareness we gained thanks to these tools allowed us to embark into impact reduction pathways, and to use the CFP to assess the impact of the products launched on the market.

Our drive is to provide more performing products, consuming less resources and allowing to reduce waste, especially in the food sector, while preserving the highest quality standards.

Today, we are aware of the rewarding results we achieved through the implementation of these measures, but we know that there is no end to improvements. Therefore, we keep exploring further solutions and implementing new tools and measures every day.

This inaugural edition of Taghleef Industries L.L.C.'s Sustainability Report marks a key milestone in our journey towards transparency and sustainable practices. We are committed to collaborating closely with all value chain actors, understanding that effective market transitions require

Our driver is to provide more performing products, consuming less resources and allowing to reduce waste, especially in the food sector, while preserving the highest quality standards.

strong partnerships with suppliers and customers. This approach is vital for meeting customer needs, strengthening business relations, and ensuring the delivery of high-quality services.



FUTURE TARGETS



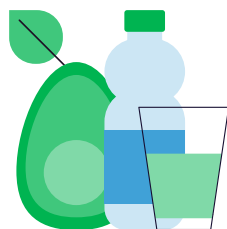
Energy

In our ongoing efforts to enhance energy efficiency and sustainability, *Ti Dubai* has set a significant goal to reduce overall energy usage. A notable achievement in this direction was the installation of a 300-kW photovoltaic plant. This project not only demonstrated our commitment to renewable energy but also marked a key milestone in our journey towards sustainable energy practices.

Encouraged by our past successes, *Ti Dubai* is now aiming to reduce energy consumption. Our objective is to decrease energy usage by 10% in the next 5 years. This target encompasses both electricity and thermal energy, reflecting our holistic approach to energy management and sustainability.

Complementing our energy reduction goals, *Ti Dubai* is dedicated to expanding its renewable energy portfolio. A significant part of this expansion is the

planned installation of an additional photovoltaic plant by 2024. This new plant, with its advanced technology and higher capacity, is expected to substantially increase our clean energy generation, thereby reducing our dependence on non-renewable sources and enhancing our environmental stewardship.



Materials

Our dedication to sustainable material use is evident from our successful installation of the PP Strap line and Injection Molding plants. These facilities have been pivotal in utilizing internally reprocessed granules, leading to the production of high-quality PP straps and packaging supplements for our BoPP films products. This not only exemplifies our commitment to recycling but also showcases our innovative approach to material usage.

Looking ahead, we plan to increase the utilization of these reprocessed granules

to 15% within the next 3 years. This is part of our broader strategy to integrate circular economy principles into our production processes. Additionally, we aim to introduce 5-10 % circular materials as production inputs over the next 5 years, further reducing our environmental footprint and leading the industry towards more sustainable material practices.



Water

Recognizing the critical importance of water conservation, our goal is to reduce water consumption by 5% per ton of film produced over the next 5 years. This target is not just an environmental commitment; it's a reflection of our belief in efficient and sustainable resource management.



Waste

In our pursuit of waste reduction, we launched an initiative last year to

introduce palletless packing for large vertical rolls. This innovative approach has significantly reduced the usage of wood, cardboard, and stretch wrap in our packaging processes.

We are not stopping there. Our target is to expand this initiative by 5-10% based on the volume of 2022 rolls. Furthermore, we are focused on improving our waste segregation practices. Our aim is to ensure that no recyclable materials are landfilled, aligning with our vision of zero waste and circularity in all aspects of our operations.



Greenhouse Gas Emissions

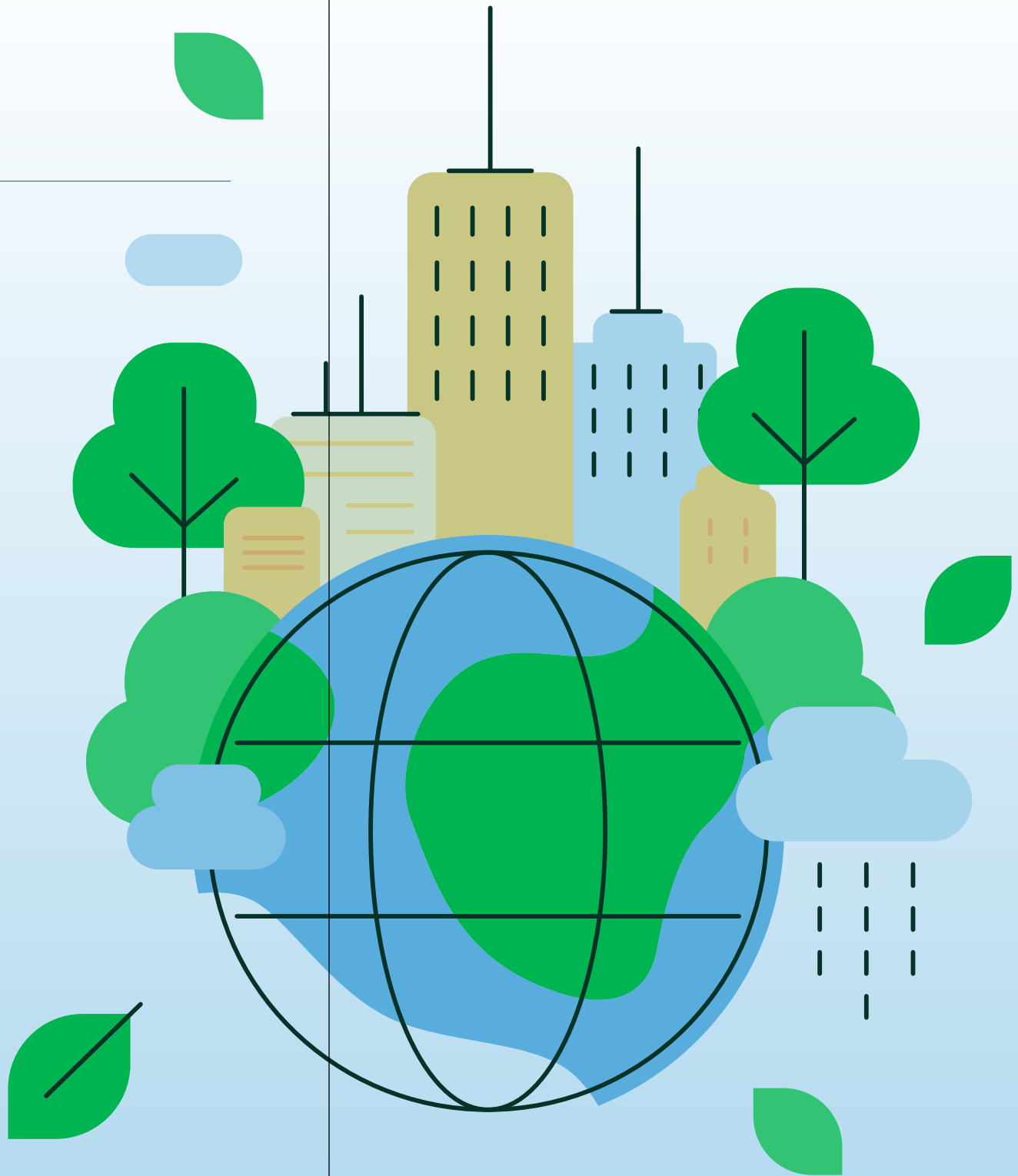
A key aspect of our sustainability strategy is the reduction of greenhouse gas emissions. We are actively working to reduce S2 emissions by acquiring clean energy credits. This approach complements our broader strategy to reduce our dependency on fossil fuels. We are exploring significant improvements in our current infrastructure to utilize cleaner energy sources.

Ti DUBAI ACHIEVEMENTS



ABOUT TAGHLEEF INDUSTRIES

1.0



TAGHLEEF INDUSTRIES GROUP

Headquartered in Dubai, Taghleef Industries is part of the Al Ghurair Group. This family-owned conglomerate operates in strategic businesses such as real estate and shopping malls, manufacturing (packaging solutions and metals), and investments.

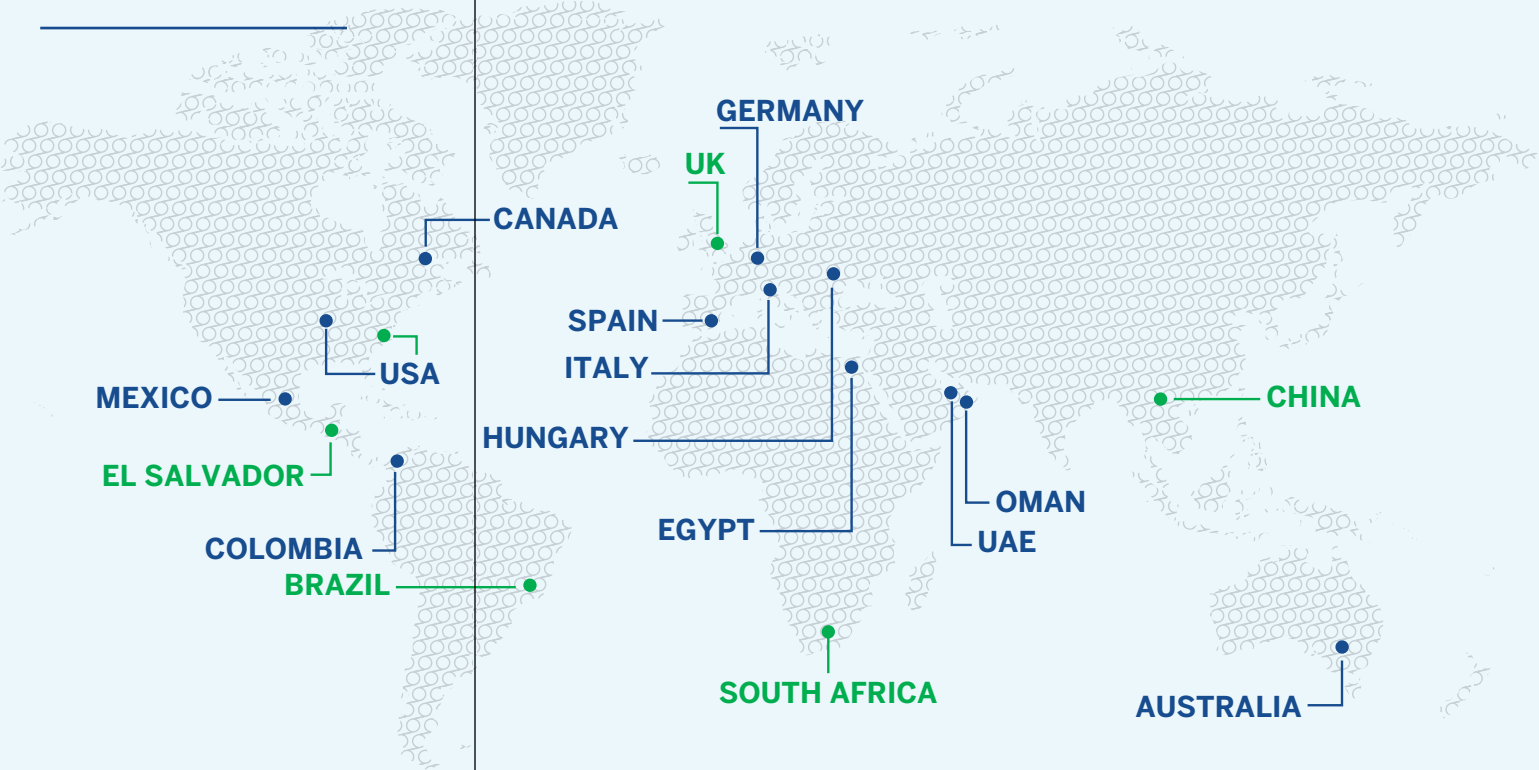
The Group was established in 2006, merging three companies' experience and power: Technopack based in Egypt, Al Khaleej Polypropylene Co. (AKPP) based in Oman, and Dubai Poly Film based in the United Arab Emirates (UAE).

During the following years, *Ti* expanded its presence globally through new mergers and acquisitions to meet the ever-increasing domestic and international market demands.

Currently, Taghleef Industries is present on six continents with 11 production sites located in the UAE, Oman, Egypt, Italy, Hungary, Spain, Australia, USA, Canada, Mexico, and Colombia. *Ti* also has distribution centres in Germany, UK, France, Portugal, South Africa, and El Salvador and representative offices in China, and India.

Established in
2006

Production sites
11



Taghleef Industries (*Ti*) is a global supplier of BOPP, BOPLA, and CPP films, serving a wide range of industries including flexible packaging, labeling, industrial, and graphic arts. With a strong focus on innovation and sustainability, they provide manufacturing solutions that uphold the values of food safety, human well-being, and environmental stewardship.

DYNAMIC CYCLE™: *Ti*'S HOLISTIC APPROACH TO SUSTAINABILITY

With over 15 years of extensive expertise since its foundation, Taghleef Industries is committed to developing innovative and valuable solutions to serve its partners and promote a circular economy.

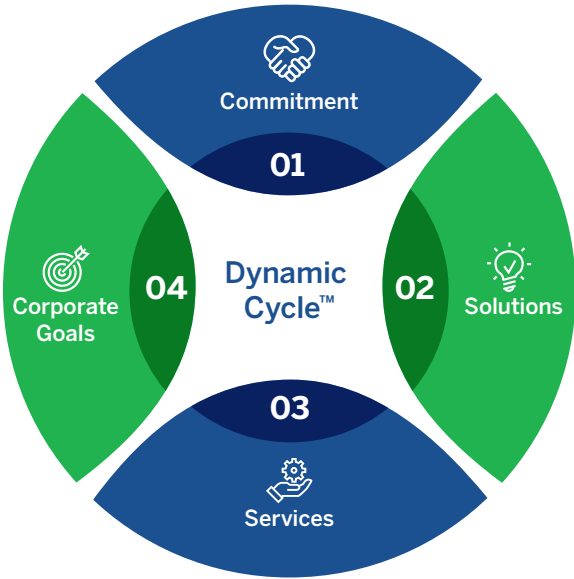
Taghleef solutions include films that help protect products, avoid food waste, improve safety and hygiene, facilitate recycling processes, and support a greener lifestyle.

Through Dynamic Cycle™, *Ti*'s holistic sustainability approach, the Group aims to look within and beyond the industry and to focus on developing products, processes, and technologies that positively impact people's daily lives with today and tomorrow in mind. It translates into strategic choices, advanced know-how, a focused investment strategy, and the most compliant portfolio.

Dynamic Cycle™ Initiatives Cover Four Main Pillars:

- 1.0 Commitment
- 2.0 Corporate Goals
- 3.0 Services
- 4.0 Solutions

With Dynamic Cycle™, Taghleef Industries aspires to set new standards and plan for generations ahead by developing new ways to contribute to creating a more sustainable future.



1.0

Commitment

Taghleef Industries is committed to closing the loop through internal circular economy projects and by collaborating with various external organizations which support different causes that contribute to our environment and society.

2.0

Corporate Goals

Dynamic Cycle™'s approach to sustainability is holistic. *Ti* aims to demonstrate the importance of sustainability through and within different aspects of the business.

3.0

Services

Dynamic Cycle™ Services are value-added offerings that meet the customers' spoken and unspoken needs. *Ti*'s industrial expertise gives guidance and support to customers to arrive at the best possible solution for their requirements.

4.0

Solutions

Dynamic Cycle™ Solutions offer *Ti*'s customers access to the best range of existing sustainable and innovative film solutions in the market - from films that help protect products, avoid food waste, and improve hygiene, to films with low carbon footprint and recycled content. *Ti* is part of the solution.

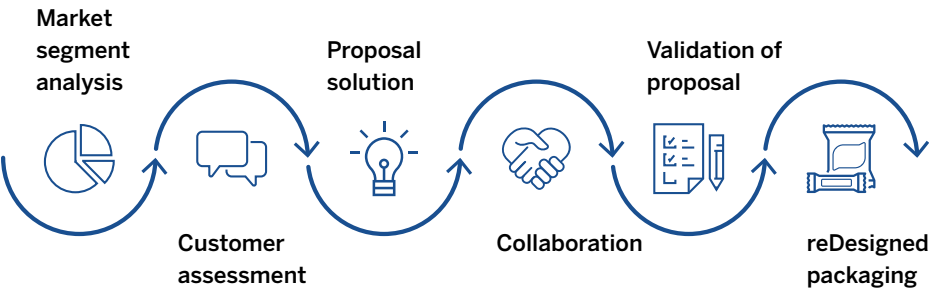
REDESIGN™ FOR A CIRCULAR ECONOMY

Innovation and collaboration are at the core of *Ti*'s business. Customers are provided with a series of value-added that Taghleef offers through partnership, expertise, and consultancy under the Dynamic Cycle™ initiative.

One of these is *Ti*'s unique reDESIGN™ approach - a tailor-fit service that facilitates the switch from traditional structures to innovative and sustainable packaging and labelling solutions that best fit the brand owners' needs in terms of packaging requirements.

With reDESIGN™ service, a wide range of films designed to be effective and safe during their lifecycle, with enhanced environmental performance and uncompromised inherent properties, become accessible to customers.

Dynamic Cycle™ Services also include providing independently verified product certifications and LCA studies that demonstrate the improved features of the films used.



THE MOST COMPREHENSIVE PORTFOLIO

Although it plays a crucial role in product preservation and distribution, consumers often perceive packaging as an unnecessary waste of resources.

There is no doubt that over-engineered packaging makes no sense from an environmental point of view. Still, several studies have confirmed packaging is necessary and far better than no packaging (less waste, longer shelf life, more efficient distribution, to name a few advantages).

The challenge is to find the right balance between resources invested in packaging manufacturing and resources saved thanks to its performance. As a result of this challenge, the packaging industry is always looking at technologies to improve this balance in substrates, manufacturing, and packaging formats.

Taghleef Industries' solutions are designed with exceptional properties made for recycling, sustainable, and perfectly suitable for diverse applications.





Flexible Packaging Films

The portfolio of flexible packaging films offers both food and non-food products that meet international standards and withstand the most challenging shelf and storage needs. Designed with the consumer in mind, *Ti*'s food packaging films provide extended shelf life, protective barrier, lasting product freshness, enhanced package durability, high speed packaging performance, and sustainability.

The most common applications are snacks, bakery, confectionery, ice cream novelty, fresh-cut produce, and coffee. For non-food markets, *Ti* supplies a wide range of films that deliver high performance and are used for household items, personal care products, pharmaceuticals, tobacco, tapes, media, and multi-wall bags.

High Barrier Films

Ti's premium lightweight films, branded act as a protection against mineral oils, aroma, flavour, moisture, and oxygen.

With their high barrier feature and unique structural properties, they offer an excellent alternative to traditional packaging and align with the Circular Economic principles.

Brand owners and retailers choose our high barrier films to protect their food products with mono-material, chlorine-free and recyclable solutions.

The most common applications are bakery, snacks, biscuits, dried fruits, coffee, confectionery, pet foods, cereals, and bars.



Label Films

Taghleef Industries supplies the labelling industry with solutions that are specially engineered for each demanding labelling technology.

Ti's in-mold label films enhance brand differentiation with the broadest range of finishes — from metallic and glossy to satin and orange peel. These films offer exceptional performance in printing, die-cutting, molding, conversion, stacking and de-stacking. The unique Titanium™ metallic films have been developed to deliver a high visual impact to the final product.

Taghleef's pressure-sensitive label films are available in coated and non-top coated versions and come in white, pearized, metallic and transparent for a "no label" look. The proprietary topcoat has been designed with versatility and performance

in mind, making the film an excellent choice for diverse label applications.

Furthermore, the Group supplies a selection of roll-fed label films in high-yield white voided, transparent, matte and metalized grades. Known for their ease of conversion and perfect clarity, they are suitable for all standard gluing systems and perform at high labelling speeds.

Ti's uniquely designed white voided and transparent cut and stack label films are replacing paper substrates.

These BOPP films for hot melt applications are available for roll-to-sheet offset printing. *Ti*'s cut and stack label films allow for consistent dispensability of pre-cut labels, thanks to its moisture and scratch resistance, excellent printability, and controlled properties.

Taghleef's MD and TD shrink films are recognized for their low-density TD shrink sleeve. These films enhance the quality and efficiency of PET recycling systems by allowing for easier separation of printed label flakes from PET flakes.

Ti's Specialty label films are designed to over-laminate primary print substrates for wrap-around labels, pressure-sensitive face stock labels, and in-mold labels. These label films are characterized by tactile features, anti-bacterial properties, and finishes that add value to the final product. They are available in different thicknesses and are compatible with gravure, flexo, offset, UV, and digital print technologies.



Technical Films

Solutions for decorative overlays and graphic arts for unique markets and diverse industries.

Films For Graphic Arts

The unique range of technical films for the graphic arts industry creates brand differentiation and meets consumer trends in markets for premium brands.

Applications as the traditional grades made of fossil-based raw material, thus guaranteeing the same excellent technical performance and machinability.

Together with Taghleef's expertise and wide range of sustainable solutions, customers have access to innovations that serve the growing demand of consumers for a greener lifestyle and perform well, protect food and positively impact the environment.

UPHOLDING PRODUCT QUALITY & SAFETY



Taghleef Industries is dedicated to upholding the highest standards of product quality and safety across its entire value chain. The company employs specific product safety processes and systems, each carefully designed to meet the unique needs of different packaging types, risk profiles, regulatory requirements, and customer demands. All Taghleef Industries products are manufactured in accordance with industry-leading quality and safety management practices.

Globally, Taghleef Industries has specialized teams dedicated to product quality and safety, providing guidance, training, and support to all its facilities. These efforts are part of the company's

Quality Management Systems, which is in line with ISO 9001 standards.

Taghleef Industries applies rigorous quality assurance systems from raw materials through to the finished product. The company's experts have a thorough understanding of the fundamental characteristics, regulations, and contact requirements of all raw materials used. Internal laboratories monitor products and materials to ensure compliance with standards and to proactively detect any potential quality issues.

Safety approval and review processes are utilized for raw materials at Taghleef Industries' sites. These processes assess the risks associated with all the materials, including their use and disposal, to protect employees and reduce environmental impacts. More details on these protective measures are available in the HSE section of this report.

Documentation is meticulously maintained from the receipt of raw materials throughout the delivery of finished products to ensure traceability and confirm that handling, transformation, and delivery meet product safety requirements and third-party audit standards. In the reporting period, *Ti Dubai* reported no instances of non-compliance with regulations or voluntary codes concerning the health and safety impacts of its products.

Taghleef Industries' manufacturing facilities around the world hold various certifications to internationally recognized standards, including ISO 9001, ISO 14001, ISO 45001, HACCP, and BRC. Many of these facilities are multi-certified.

The company maintains excellence in quality and safety performance through robust internal controls, ensuring that all products and manufacturing processes are regularly assessed and updated.

Ti Dubai orchestrates a comprehensive value chain for Biaxially Oriented Polypropylene (BoPP) films, fostering strong global relationships and advancing industry standards through sustainability and transparent, collaborative processes from supplier to end-user.

Regulatory Affairs

In *Ti* Dubai, our approach to regulatory affairs is integral in ensuring that we meet the diverse and stringent compliance standards across the local market of the UAE, the wider GCC region, and international markets such as the EU and US. Our dedicated team stays ahead of regulatory changes through proactive monitoring and adapts our processes to align with the latest requirements. This forward-looking strategy is crucial in maintaining the highest standards of product safety and regulatory compliance.

In line with this commitment, we conduct a comprehensive suite of tests to verify compliance with food contact regulations. These include migration tests, sensory tests, and NIAS Screening. These tests, among others, are performed in collaboration with professional, accredited laboratories, ensuring our products meet the highest standards of safety and quality.

Our stringent testing protocols and regulatory compliance efforts significantly reassure our customers. Demonstrating an unwavering commitment to safety and quality, we solidify trust and confidence in our BOPP products. This dedication not only meets legal standards but also underscores our promise of reliability and excellence in packaging solutions, enhancing customer satisfaction and reinforcing our status as a trusted manufacturer.

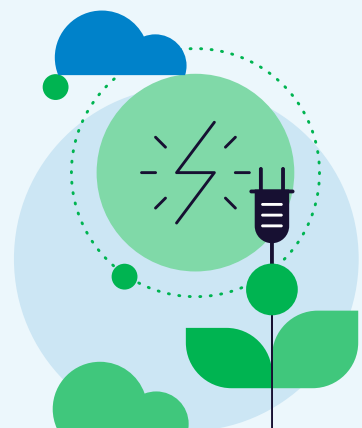
Value Chain

Ti Dubai offers a wide array of Biaxially Oriented Polypropylene (BoPP) films, catering to a diverse range of applications for both local and export markets. Our supply chain extends from local to international suppliers, covering a broad spectrum of geographic locations and business relations. This extensive network ensures a robust and diverse sourcing strategy, enabling us to efficiently meet the varied demands of the market.

The products of *Ti* Dubai are semi-finished, playing a pivotal role in numerous industries globally. As they do not reach consumers directly, they undergo further manufacturing by companies known as converters. These converters are essential, as they adapt our films for use by end-users, primarily in product packaging. In line with our commitment to enhancing communication throughout the entire value chain—from Taghleef Industries to the final consumers—we are dedicated to openly sharing our commitments and objectives. Our transparency helps to cultivate strong business relationships based on mutual trust, quality assurance, and a collective commitment to sustainability and innovation. By actively engaging with all stakeholders, from suppliers to end-users, we ensure the integrity of our value chain and its alignment with our overarching goals of responsible production and ethical business practices.

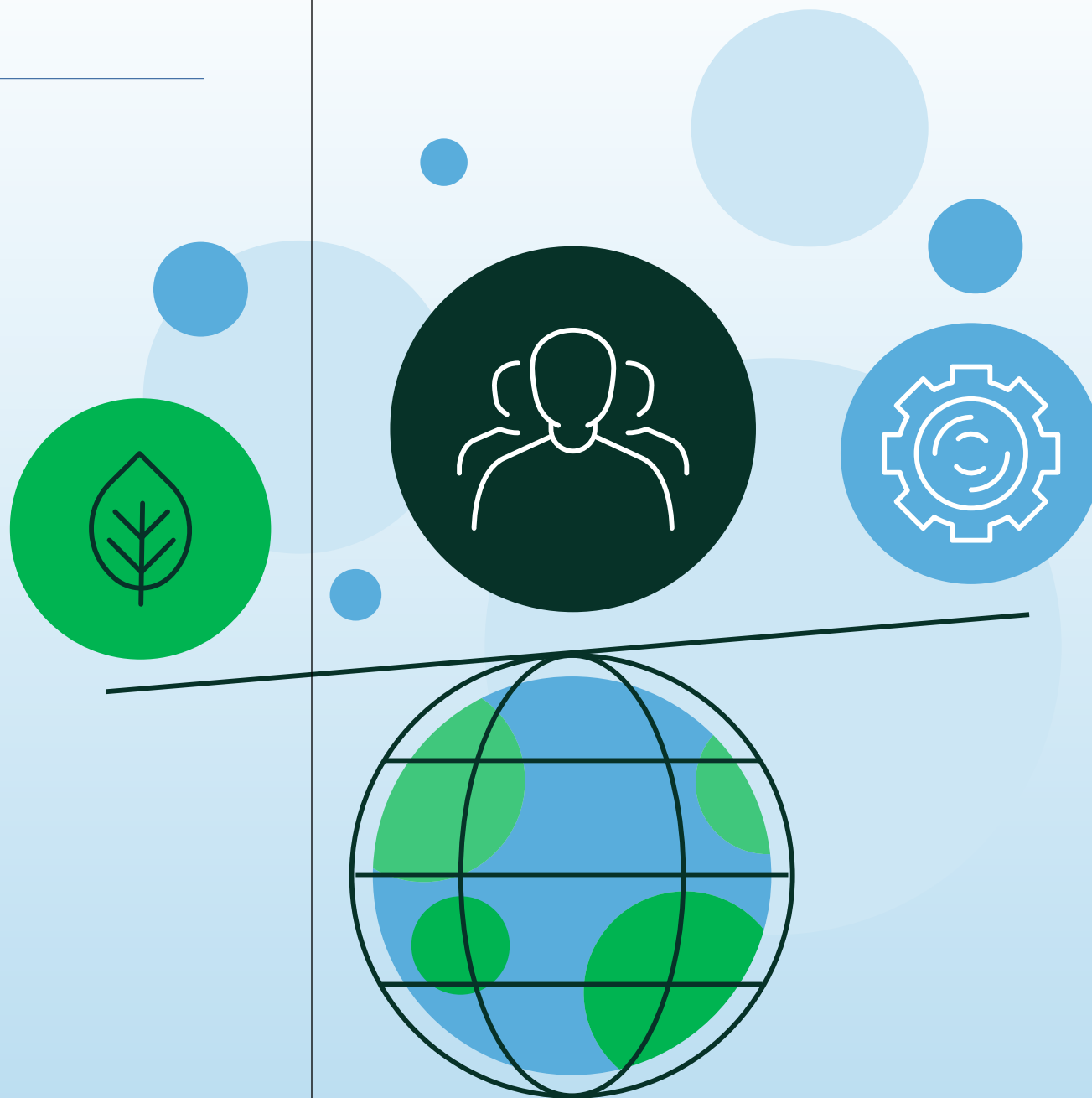


For more information about Taghleef Industries' activities and our value chain, please visit our website at: ti-films.com.



ABOUT THIS REPORT

2.0



Entities Included in this Report

This sustainability report covers the UAE-based legal entity, TAGHLEEF INDUSTRIES LLC (Limited Liability Company), known as *Ti* Dubai. The report provides a comprehensive overview of our environmental, health and safety, and social performance.

External Assurance

For the first sustainability report, *Ti* Dubai has conducted an internal review with the involvement of our management and key internal stakeholders. To enhance the report's credibility, we have engaged Bureau Veritas, a third-party verification organization, to audit the sustainability report. This engagement aims to ensure the accuracy and integrity of the data collection and validation methods used in the report. The decision to involve Bureau Veritas aligns with the objective of transparent and accurate sustainability reporting.

The Reporting Boundaries Environmental Data

Unless specified otherwise, the environmental data presented in this report pertains to *Ti* Dubai.

Scope 1 And Scope 2 Co₂ Emissions

Both Scope 1 and Scope 2 CO₂ emissions data are specific to the *Ti* Dubai site.

Report Development and Contributions

Outlined here are the pivotal roles and dedicated efforts that shaped the creation of our Sustainability Report

Research and Report Development:

SAHL TAMBAL
HSE Supervisor

RAMKUMAR PANDIYAN
HSE Manager

Health and Safety Metrics

These metrics encompass all entities mentioned, covering both full-time and contracted employees at *Ti* Dubai.

The content of this report has been meticulously crafted through extensive stakeholder engagement and materiality analysis. We are committed to representing all information with the highest level of integrity, honesty, and transparency. This approach ensures that stakeholders receive clear and accurate insights into our business activities and environmental footprint.

Our goal is to provide a transparent and accurate portrayal of our sustainability initiatives and impacts, reflecting our ongoing commitment to ethical and responsible business practices.

Strategic Oversight and Guidance:

SATISH PAWAR
Regional Manager – QHSES Systems & Product Regulatory Affairs

Final Review and Institutional Approval:

WOLFGANG MEYER
Group Chief Operations Officer

Reporting Period, Frequency, and Contact Point

This sustainability report is an annual publication that covers the period from January 1st to December 31st, 2022. This reporting period aligns with our financial year, ensuring coherence in our overall business reporting.

For any feedback regarding this sustainability report, or for clarifications on the details contained within, please reach out to us at satish.pawar@ti-films.com. We welcome your insights and are open to addressing any inquiries you may have.

GOVERNANCE

3.0



Governance Framework

Taghleef Industries' governance policies are structured in accordance with the Federal Law No. 2 of 2015 on Commercial Companies. We are committed to adhering to the latest corporate governance best practices and standards, ensuring the alignment of our business objectives with legal and ethical guidelines. All policies at Taghleef Industries are approved by The Board. Our governance team works diligently with relevant departments to uphold principles of accountability, transparency, and integrity, maintaining a high standard of confidence and reliability in our operations.

Our Management Board

The Board consists of members appointed for their expertise and commitment to the company's objectives. Below is a list of the current Management Board members:

Position:	Chairman
Exec./Non-Exec.	Non-Executive
Tenure:	Appointed
Position:	Member
Exec./Non-Exec.	Executive
Tenure:	Appointed
Company Role:	Group Chief Executive Officer
Position:	Member
Exec./Non-Exec.	Executive
Tenure:	Appointed
Company Role:	Group Chief Financial Officer
Position:	Member
Exec./Non-Exec.	Executive
Tenure:	Appointed
Company Role:	Group Chief Operations Officer
Position:	Member
Exec./Non-Exec.	Executive
Tenure:	Appointed
Company Role:	Chief Sales and Marketing Officer
Position:	Member
Exec./Non-Exec.	Executive
Tenure:	Appointed
Company Role:	Chief Supply Chain Officer

Chair of the Highest Governance Body

The Chairman of Taghleef Industries' Board, separate from the Group CEO, does not engage in the company's day-to-day executive management. This distinction ensures a clear separation of roles and responsibilities, preventing conflicts of interest.

Role of the Board in Overseeing Impact Management

The Board of Taghleef Industries oversees the impact of the company's strategic operations on sustainability, bearing

responsibility for key relevant managers. This oversight extends to the company's engagement with pertinent stakeholders, ensuring that Taghleef Industries not only adheres to its corporate objectives but also upholds its commitment to responsible governance. The Board's focus encompasses advancing the company's overall interests, thereby directly supporting Taghleef Industries' goals. In doing so, it seeks to enhance the effectiveness of management governance, optimize shareholder value, and make a positive contribution to local communities in regions where Taghleef Industries operates. This approach reflects a dedication to integrating sustainability and social responsibility into the core operational strategies of the company.

Taghleef Industries is steadfast in its commitment to upholding excellence in governance, guided by a framework that aligns with legal and ethical standards. This dedication forms the bedrock of our operations and decision-making processes.



Delegation of Responsibility for Impact Management

At Taghleeef Industries, the Board entrusts the daily operational tasks to the management teams and their respective departments. These teams are responsible for providing the Board with regular updates on operational progress and significant achievements, including reporting on KPIs. To ensure effective oversight of activities within the organization, Taghleeef Industries maintains well-defined reporting structures and encourages open channels for feedback. This system of delegation and reporting supports efficient operation and strategic alignment throughout the company.

Role of the Board in Sustainability Reporting

At Taghleeef Industries, the review of sustainability topics and activities is an integral component of the Board's responsibilities in overseeing the organization. The Board conducts these reviews on a quarterly basis, during which it receives detailed reports. These reports focus on the company's performance in selected environmental, social, and governance (ESG) areas, as measured by specific Key Performance Indicators (KPIs). These reports also emphasize any areas of concern, allowing the Board to maintain an informed perspective on the company's sustainability efforts.

Collective Knowledge of the Highest Governance Body

The Board of Taghleeef Industries brings together a diverse range of expertise in sustainability, complementing their extensive knowledge with a commitment to continuous learning. They actively stay abreast of the latest developments in the field by attending seminars, workshops, and relevant educational events. This ongoing engagement not only enhances their understanding of current trends and best practices but also keeps them informed about regulatory changes in sustainability. The Board's expertise, coupled with their dedication to staying current, enables them to effectively guide the company's sustainability strategies, make well-informed decisions, and address the evolving environmental, social, and governance (ESG) challenges and opportunities with insight and foresight.

Evaluation of the Performance of the Highest Governance Body

The Board's Objectives and Key Results (OKRs) at Taghleeef Industries are established and reviewed annually in alignment with sustainability objectives, which include considerations such as Stakeholder Management, Taghleeef Industries' contribution to the UAE economy, our environmental performance, and our impacts on the communities where we operate. These OKRs are tailored to ensure that the company's operations and strategies not only support business growth but

also positively contribute to the broader economic and social fabric of the UAE, while maintaining a strong focus on environmental stewardship.

Compliance with Laws and Regulations

The Board at Taghleeef Industries is committed to ensuring that the company adheres to all its obligations, including compliance with regulations set by relevant authorities. They ensure that effective processes are in place to monitor and control adherence to any applicable laws and regulations. This commitment to compliance is a cornerstone of Taghleeef Industries' operational integrity and is fundamental to maintaining its reputation and operational efficiency.

There were no legal actions against the company or its employees in the reporting period.

Membership Associations

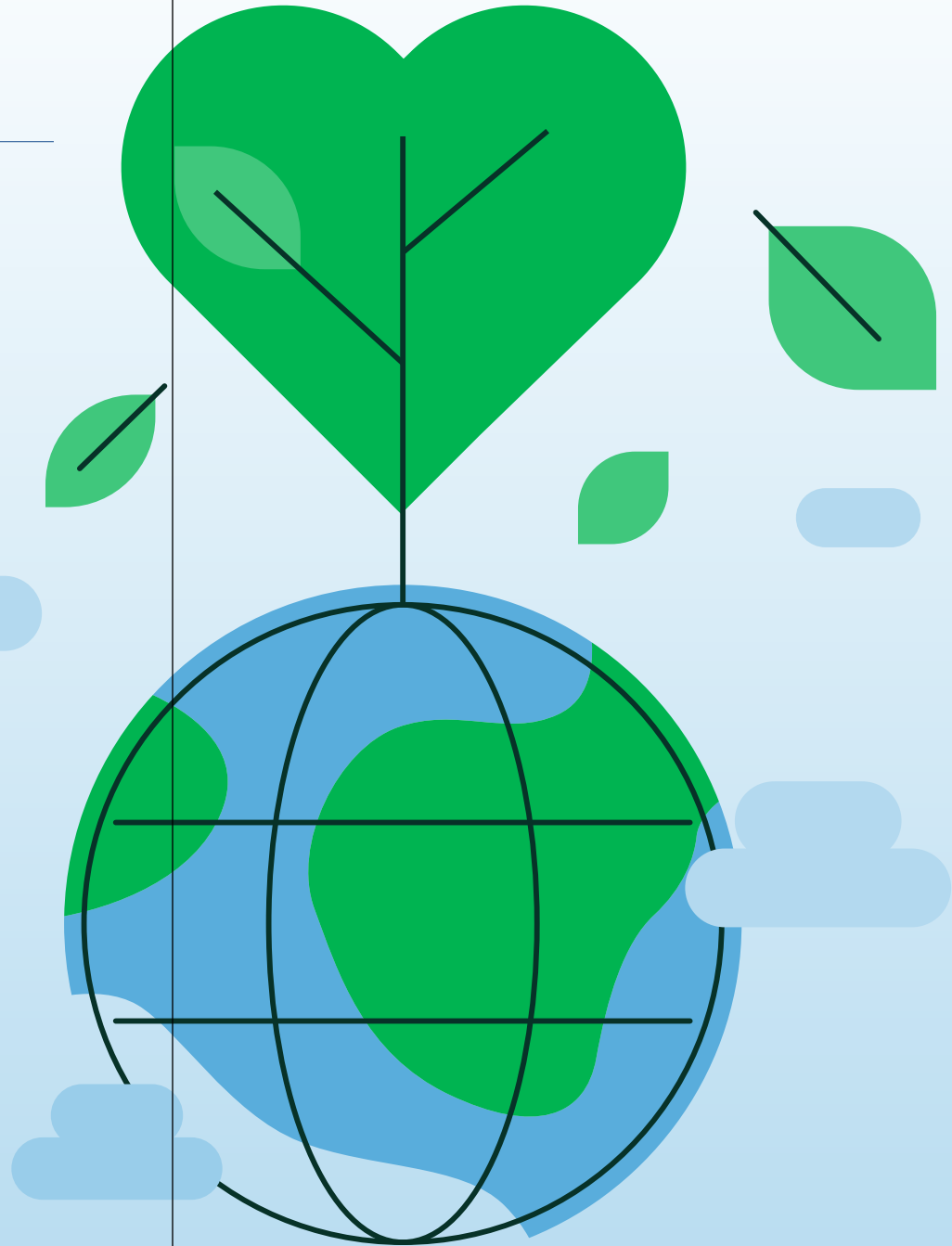
Taghleeef Industries maintains memberships in various professional associations, underscoring its dedication to environmental awareness and addressing ecological challenges. As an industry leader, the company is committed to collaborative innovation for the benefit of future generations. Taghleeef Industries regularly reviews and updates its participation and contributions within these associations, ensuring alignment with its goals and values in sustainability and circular economy solutions.

More information about Taghleeef Industries' membership associations can be found on our website: ti-films.com.



ETHICS & BUSINESS INTEGRITY

4.0



Our culture is built upon the entrepreneurial spirit blended with the strength and capabilities of an established market leader. This culture drives us to make decisions that align with our core values, even in the absence of direct rules or supervision.

Cultivating Ethical Conduct and Integrity at *Ti* Dubai

Ti Dubai is deeply committed to upholding the highest standards of ethics and integrity in all aspects of our business. We understand that the foundation of our success lies in honesty, fairness, and responsible corporate governance. Our vision as a leader in the packaging industry is not only to excel in our market but also to be recognized as a company that conducts its business with unwavering ethical principles.

Conflicts of Interest

Ti Dubai's approach to managing conflicts of interest is highlighted as part of its commitment to ethical business practices. Specifically, the Code of Conduct along with Business Ethics Policy encompass strict guidelines on accepting gifts and entertainment, emphasizing transparency and integrity. Employees are obliged to disclose any potential conflicts, aligning personal conduct with the company's values. These measures reinforce *Ti* Dubai dedication to sustainable and responsible corporate governance.

Communicating Critical Concerns

Ti Dubai has established a comprehensive Whistle Blowing Policy, underscoring its commitment to high standards of professionalism, honesty, integrity, and ethical behavior. The policy provides mechanisms for employees, customers, suppliers, and partners to report potential violations of legal regulatory, or ethical

standards. It ensures confidentiality and protection for whistleblowers from retaliation, encouraging a culture of transparency and accountability. The policy includes provisions for regular reviews and necessary updates, ensuring its relevance and effectiveness in addressing concerns and promoting ethical conduct within the organization.

No critical concerns were reported during the reporting period.

Policy Commitments

Ti Dubai maintains robust policy commitments focusing on ethical business practices and human rights. These policies, approved by the General Management, are integral to the company's operations and relationships with business partners. They encompass due diligence, respect for human rights, and special attention to vulnerable groups.



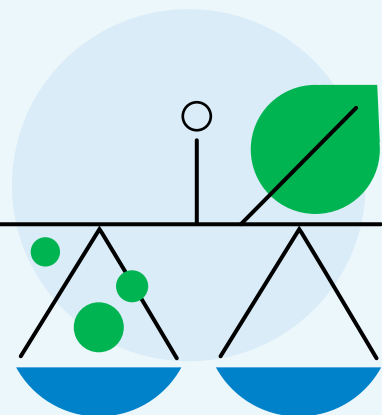
Accessible at www.ti-films.com/about-us/code-of-ethics/, these policies are communicated to employees through training and available on the employee portal, ensuring widespread understanding and adherence across the organization.

Embedding Policy Commitments

At *Ti* Dubai, new employees are oriented to the company's ethical framework through mandatory training on the Business Work Ethics Policy, Code of Conduct, and Whistleblower Policy. They must acknowledge these policies in writing, affirming their commitment. This is reinforced with regular training sessions. Employment contracts require adherence to these policies, extending this expectation to suppliers and contractors, who must also acknowledge their compliance. This comprehensive approach ensures a consistent commitment to ethical practices across all levels of the organization.

Ethical Practices and Governance

Our company culture is built upon the entrepreneurial spirit blended with the strength and capabilities of an established market leader. This culture drives us to make decisions that align with our core values, even in the absence of direct rules or supervision.



Key Ethical Policies and Practices:

WORK ENVIRONMENT: We maintain a professional and ethical work environment, where compliance with laws and company policies is paramount.

CONFLICT OF INTEREST: We focus on avoiding conflicts that might affect our employees' loyalty or conflict with business interests.

ASSET PROTECTION: Employees are entrusted with safeguarding company assets, including physical, intellectual, and digital properties.

ANTI-BRIBERY AND CORRUPTION: We strictly adhere to a zero-tolerance policy towards bribery and corruption.

WHISTLEBLOWER POLICY: We offer a robust whistleblower policy to protect and address employees reporting wrongdoing.

DIVERSITY AND INCLUSION: *Ti* Dubai is committed to a workplace free from discrimination and harassment, valuing diversity and inclusivity.

Mechanism for Seeking Advice and Raising Concern

Ti Dubai provides a confidential whistleblowing reporting system, accessible to employees and external parties. This system allows for anonymous reporting of concerns. Information on accessing the whistleblowing tool is available on Taghleeef's internal and external websites. Reported concerns are handled discreetly,

with access limited to specific members of the Ethics and Business Integrity team and the Chairman of the Ethics Committee. This ensures confidentiality and encourages a culture of transparency and integrity within the organization.

Confirmed Incidents of Corruption and Action Taken

During the reporting period, there were no confirmed incidents of corruption in the company, or incidents where employees were dismissed or disciplined for corruption. Furthermore, during the year 2022, there were no incidents of business partners being terminated due to corruption, and no public legal cases regarding corruption were brought against the company or its employees.

Process to Mitigate Impacts

Ti Dubai recognizes the importance of addressing and remediating any negative impacts that may arise due to its operations. While such commitments are continually evolving, the organization focuses on identifying potential adverse effects and cooperating in their remediation. This includes collaboration with stakeholders and experts to develop and implement strategies that effectively address identified issues.

Ti Dubai adopts a proactive approach to identify and address grievances. This involves establishing and participating in mechanisms that are designed to ensure that all concerns and complaints are addressed promptly and effectively.

Ti Dubai engages in various other processes to remediate negative impacts. These include conducting impact assessments, collaborations with local communities, and engaging in dialogue with potentially affected parties. The organization is committed to finding constructive and mutually beneficial solutions to any identified negative impacts.

Advancing Labor Ethics

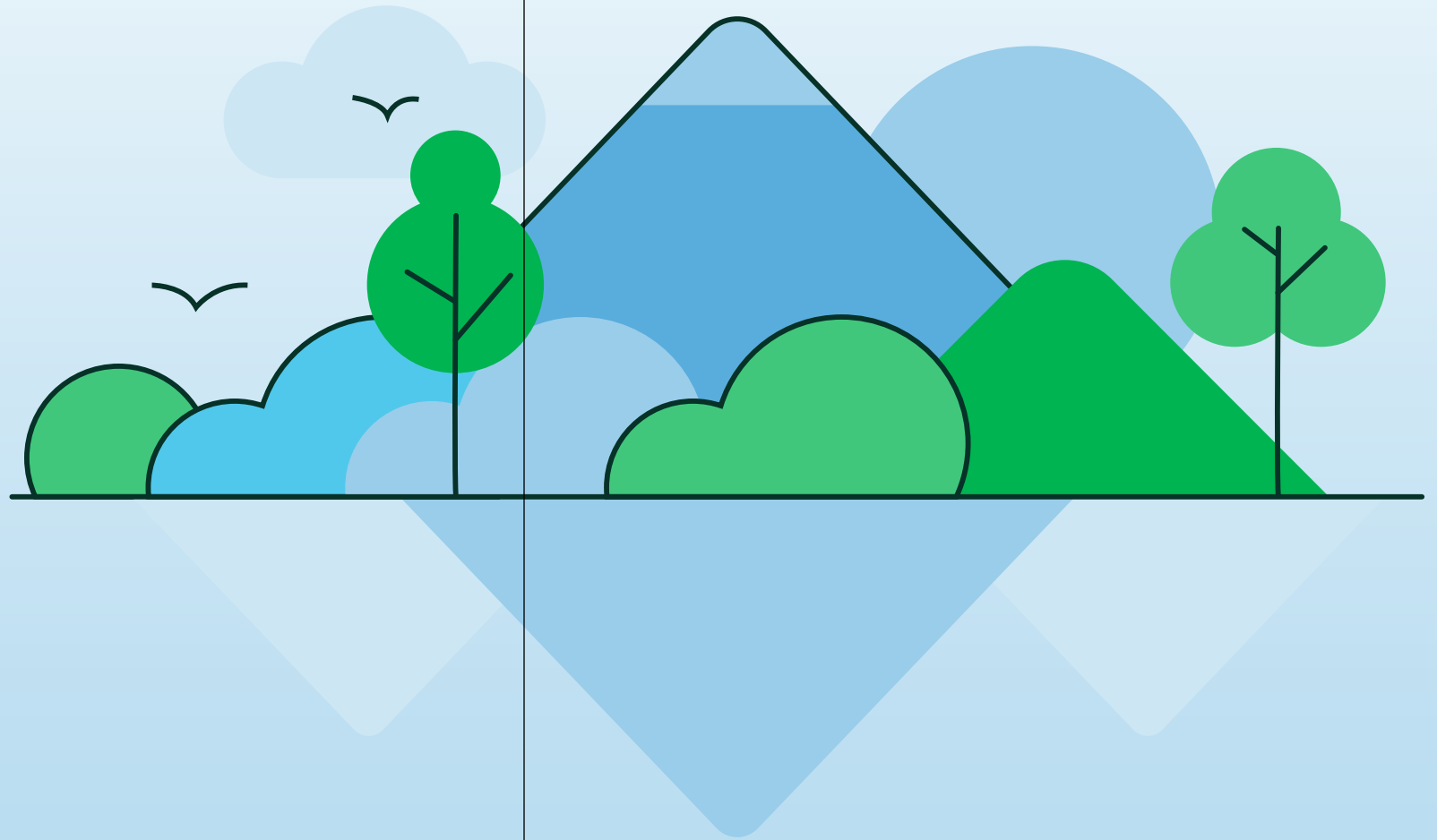
At *Ti* Dubai, our fundamental stance is a zero-tolerance policy towards child and forced labor in all our global operations and facilities. We firmly reject any form of worker exploitation, physical punishment or abuse, and involuntary servitude. To implement this stance, we conduct regular supplier evaluations and have a robust Business Ethics Policy and Code of Conduct in place. All suppliers must acknowledge and adhere to these standards. Additionally,

Ti Dubai respects employees' rights to freedom of association, third-party consultation, and collective bargaining as permitted by law, further cementing our commitment to ethical labor practices and workers' rights throughout our supply chain.

In the reporting period, our assessment of operations and suppliers for risks of forced or compulsory labor found no significant risks. All suppliers and operational locations have been evaluated and are compliant with our strict ethical standards.

STAKEHOLDER ENGAGEMENT & MATERIALITY

5.0



Stakeholder Mapping and Engagement Strategy

In alignment with the GRI Standards, Materiality encompasses topics and disclosures that mirror the organization’s significant impacts in economic, governance, environmental, and social aspects, or that significantly sway the assessments and decisions of its stakeholders. *Ti* Dubai has conducted a Materiality Assessment to identify topics that directly or indirectly impact our capacity to generate, maintain, or diminish economic, environmental, and social value. This assessment is vital not just for *Ti* Dubai but also for our stakeholders and the broader community.

Process for Identifying Material Topics

At *Ti* Dubai, the identification of material topics adheres to GRI Standards and involves actively identifying and evaluating our actual and potential economic, environmental, and social impacts utilizing various tools and matrices tailored to its operations. These tools include impact and risk assessment instruments and registers. This process is augmented by ongoing internal discussions across different company assets and departments, integral to our stakeholder engagement strategy.

Stakeholder Engagement

For *Ti* Dubai, stakeholder engagement means cultivating robust, proactive, long-standing, and consistent relationships with key identified stakeholders. In

line with GRI standards, stakeholder engagement is crucial for determining material topics in the company’s sustainability agenda and for reporting objectives.

Key Stakeholder Identification

Ti Dubai has built and maintained robust relationships with stakeholders across its business units. These stakeholders encompass government bodies, industry counterparts, customers, academic entities, NGOs, and local community representatives.

Our strategic approach for stakeholder identification in the materiality assessment leverages existing relationships established by various company departments, this further deepens our engagement with stakeholders.

- The identification process includes:
- Reviewing the previous stakeholder list from the last materiality assessment.
 - Collaborating with relevant *Ti* Dubai departments to pinpoint their stakeholders.
 - Internal brainstorming sessions to refine the stakeholder list, incorporating new stakeholders based on our knowledge and existing interactions across different company departments.

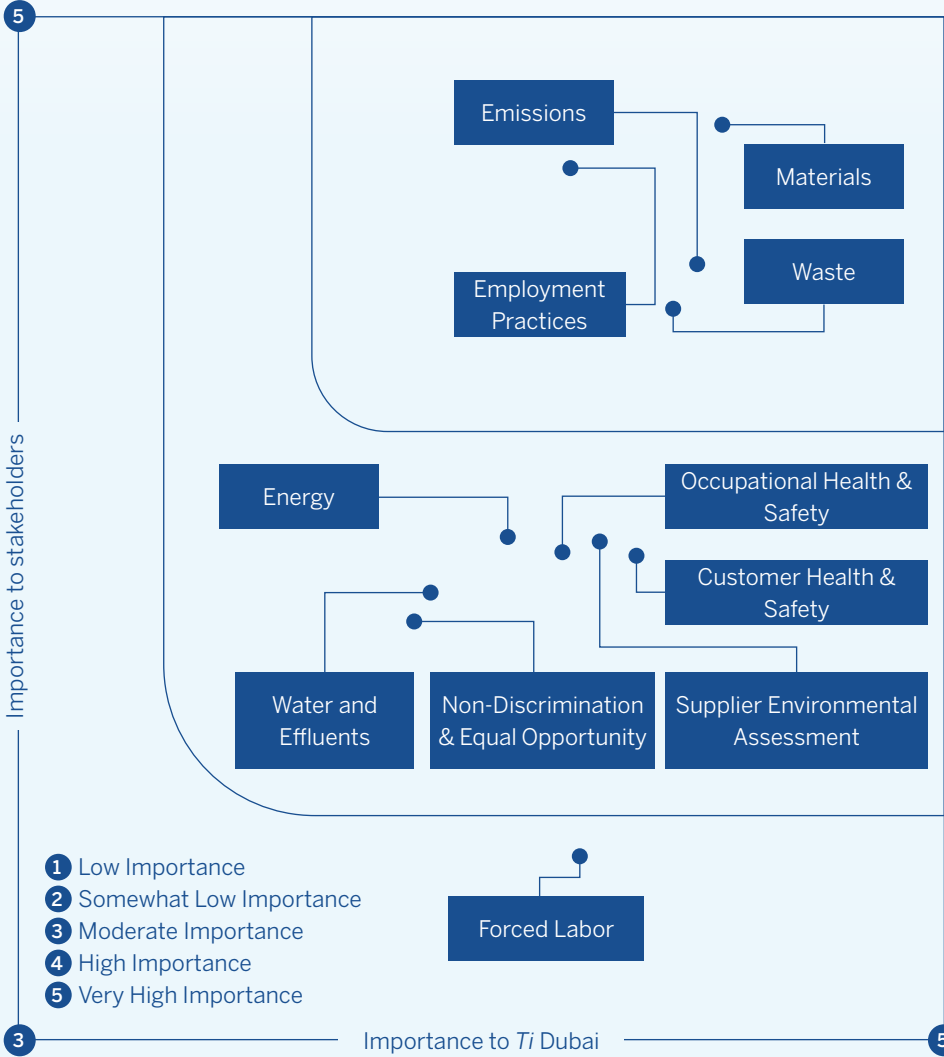
List of Material Topics

For *Ti* Dubai, the process of identifying and ranking material topics involved a thorough review of existing requests,

communications, and direct interactions with our stakeholders and our executives. This approach allowed us to directly glean insights from our ongoing engagements, ensuring an authentic and relevant understanding of stakeholder concerns and priorities.

We analyzed these interactions to determine the significance and impact of various topics. This analysis focused on identifying key themes and issues that were consistently highlighted by our stakeholders.

The outcome of this review was then organized into the following matrix:



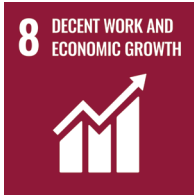
BELOW IS A LIST OF THE MATERIAL TOPICS:



Materials



GHG Emissions



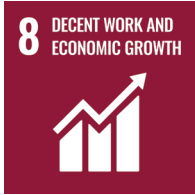
Forced Labor and Modern Slavery



Waste



Water and Effluents



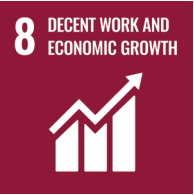
Occupational Health and Safety



Supplier Environmental Evaluation



Customer Health and Safety



Employment Practices



Non-Discrimination and Equal Opportunity

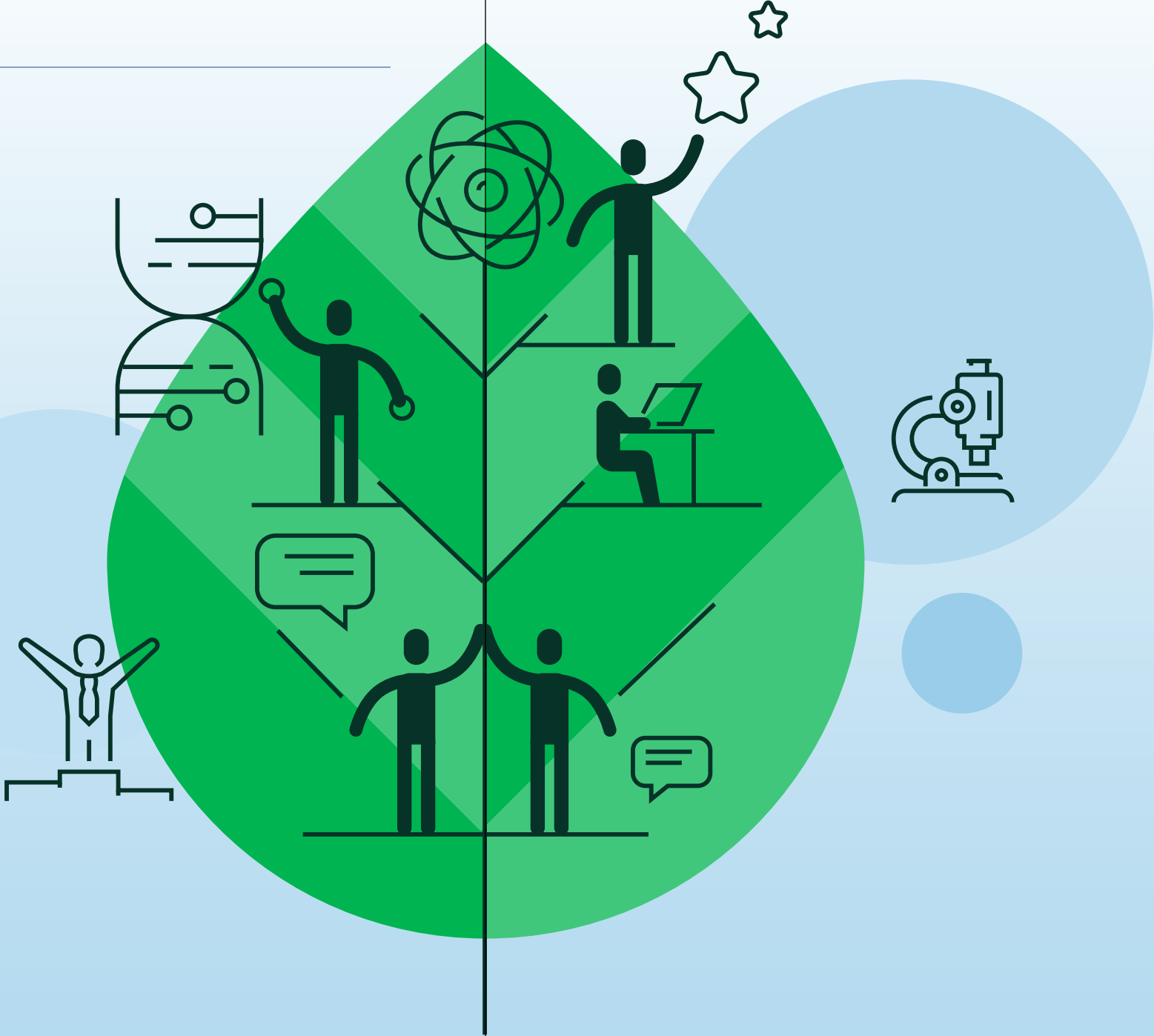


Energy



OUR PEOPLE

6.0



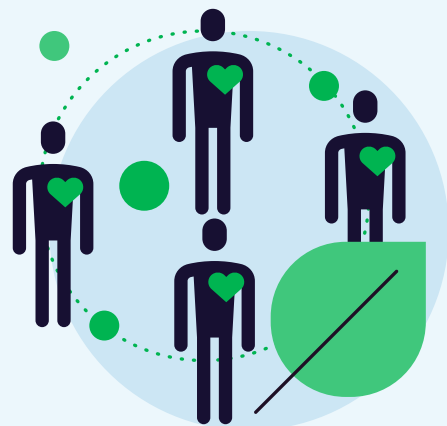
In *Ti* Dubai, all our 250+ employees are integral to our success, embodying the principles of diversity, innovation, and sustainability. We pride ourselves on a culture that nurtures talent, fosters growth, and embraces inclusivity.

Talent Acquisition and Engagement at *Ti* Dubai

At *Ti* Dubai, our commitment to excellence extends beyond our innovative manufacturing processes to encompass the heart of our operations - our people. We are dedicated to not only attracting the finest talent in the industry but also ensuring their continuous engagement and development. Our strategic approach to recruiting top-tier professionals and fostering a workplace environment that values feedback, encourages professional growth, and aligns with our core values of sustainability and innovation is a testament to our vision. Through comprehensive talent acquisition strategies and dynamic employee engagement programs, *Ti* Dubai is setting new standards in nurturing a workforce that is both skilled and aligned with our vision for the future.

Recruiting Top Talent at *Ti* Dubai

A primary focus of the Human Resources function at *Ti* Dubai is the recruitment of best-in-class talent to support our growth agenda. Our recruitment teams, spread across various regions, consistently observe how prospective employees appreciate *Ti* Dubai's ambitious goals and strong performance in sustainability. This, coupled with our innovative capabilities and position as a leader in our industry, plays a vital role in attracting high-caliber candidates essential for shaping the future of our business.



We leverage social media and job seeker platforms to enhance our brand visibility, showcasing our commitment to sustainability and innovation. This approach not only increases our brand awareness but also attracts talented candidates who resonate with our corporate values and objectives. Additionally, we engage in partnerships and investments with local learning institutions globally. These collaborations are designed to develop a pipeline of future talent possessing unique skills that are crucial for the continued growth and success of *Ti* Dubai.

Employee Engagement and Development

To ensure we are effectively meeting the needs of our workforce, we engage in regular feedback mechanisms. These methods are designed to provide our employees with opportunities to voice their opinions on various aspects of working at *Ti* Dubai. The feedback gathered from these initiatives is instrumental in helping us understand employee sentiments and identify areas for improvement.

Confidentiality is paramount in our feedback processes, ensuring that employees can provide open and honest feedback. The insights obtained are meticulously analyzed and reviewed at different levels within the organization. This enables us to pinpoint specific areas for enhancing employee engagement.

By focusing on targeted new initiatives and feedback incorporation, we aim to continually increase employee engagement. Our approach to employee feedback is dynamic, adapting to the specific needs of our business units and teams. This strategy ensures that we maintain open and regular communication with our workforce, positioning *Ti* Dubai to effectively address and respond to employee needs and trends.

Advancing Diversity and Inclusion

Ti Dubai is dedicated to fostering a diverse and inclusive work environment, recognizing the significant benefits it brings to our organization. Our commitment to these values is integral to our growth, innovation, and competitive edge in the global marketplace.

In 2022, there were no reported incidents of discrimination.

Promoting Equal Opportunities

We have enriched our recruitment approach with an equal opportunity program, specifically designed to enhance representation of UAE nationals in our workforce. This initiative not only aligns with our values of diversity and inclusion but also supports the local community by providing fair employment opportunities.

Reflecting the Diversity of Our Region:

In the UAE, where the majority of the private sector workforce comprises individuals of South-Asian, Southeast Asian and Middle eastern descent, we strive to mirror this demographic within our team. Our goal is to create an environment where each employee, regardless of their background, is given equal opportunity to succeed and contribute.

Building an Inclusive Culture

Our efforts go beyond recruitment, aiming to cultivate a workplace where diversity is not just accepted but celebrated. We believe in empowering all employees to share their unique perspectives, thereby enriching our organizational culture and enhancing our collective creativity and problem-solving skills.

Our inclusive hiring strategies are designed to attract a broad spectrum of talent. We are committed to maintaining fairness and equality in our recruitment processes, recognizing the strength and potential that lies in a diverse team.

Fostering Employee Wellbeing and Support

At *Ti Dubai*, we are deeply committed to the holistic wellbeing of our employees, particularly our full-time team members.

Alongside a comprehensive health care insurance plan, which includes disability and invalidity coverage, we offer parental leave to support employees during pivotal family moments. Our full-time staff also benefit from a retirement provision in line with UAE regulations. For our expatriate employees, we ensure their connection with home through return tickets, reflecting our dedication to their overall wellbeing. These benefits are part of our broader strategy to create a supportive, inclusive, and nurturing work environment, ensuring that every team member feels valued and taken care of, which in turn fosters a culture of loyalty, productivity, and mutual respect.

Safeguarding Temporary Staff

Ti Dubai is committed to the well-being and equitable treatment of all individuals involved in its operations, extending beyond its direct employees to include vital contributors in various key roles.

This encompasses a range of facility management professionals, including those responsible for cleaning and security services, as well as support roles such as production assistants and manual workers. Each of these individuals plays a vital role in ensuring the operational efficiency of the company.

As the dynamics of production at Taghleef Industries fluctuate, so too does the engagement of these essential support staff.

While these individuals are not direct employees, *Ti Dubai* ensures that their fundamental welfare is not overlooked. The company takes responsibility for confirming that these workers, though employed by primary contractors, receive essential benefits such as life insurance, healthcare, disability and invalidity coverage, and parental leave.

To maintain this standard, Taghleef Industries has implemented a verification process. This process involves collecting and maintaining documentation related to insurance policies and healthcare coverage for all non-employee workers. Through this method, the company ensures that each member of the support staff, regardless of their direct employment status, receives the necessary coverage and benefits as per the company's commitment to worker welfare.

Parental Leave

At Taghleef Industries, we prioritize the well-being of our employees and their families as part of our sustainability commitments. Aligning with the UAE's progressive parental leave regulations for the private sector, we offer comprehensive support to our working parents. Our policy includes 60 days of maternity leave for female employees, with 45 days fully paid and the following 15 days at half pay. Should the need arise, due to medical conditions associated with pregnancy or childbirth, an additional 45 days of unpaid leave can be availed.

Recognizing the importance of both parents in child-rearing, we also provide 5 days of paid paternity leave, available for fathers to use within six months of their child's birth.

During the reporting period, we have had the joy of supporting two of our employees in their journey to parenthood, one female employee availed maternity leave, and one male employee availed parental leave. Both the employees resumed their duties and remained with Taghleef Industries 12 month after their leave resume dates.

OUR HSE PERFORMANCE

70



At *Ti* Dubai, the well-being and safety of all associated parties – including employees, clients, visitors, and partners – is paramount. An unwavering commitment to ensuring a safe and secure environment remains fundamental to our corporate principles.

QHSE Management System

Our QHSE Management System integrates Quality, Hygiene, Health and Safety, and Environmental standards. Among these components, the Occupational Health and Safety (OHS) aspect stands out as a vital cornerstone. The system is more than just a set of guidelines—it represents our dedication to the highest standards for every stakeholder involved in our operations. Recognizing the industry-specific risks, the OHS framework within the QHSE system is rigorously designed, emphasizing preventive measures, continual monitoring, and immediate responsive actions.

Emphasizing inclusivity and thoroughness, the system's coverage envelops all individuals associated with our operations. This comprises both full-time and part-time employees, as well as contractors. We pride ourselves on ensuring no exclusions, underscoring our holistic approach to safeguarding and optimizing every facet of our operational landscape. This robust and comprehensive coverage underscores *Ti* Dubai's relentless pursuit of excellence in all QHSE aspects.

Plan-Do-Check-Act (PDCA) Integration

Central to our QHSE Management System is the integration of the Plan-Do-Check-Act (PDCA) cycle, in alignment with recognized ISO standards:

- Plan: Outline proactive strategies and safety initiatives.



- Do: Incorporate these strategies seamlessly into our operations.
- Check: Monitor and assess our actions against established benchmarks.
- Act: Focus on enhancement areas, ensuring constant progression and refinement.

Our QHSE system fully satisfies the requirements of ISO 45001 for Occupational Health and Safety, ISO 9001 for Quality Management, ISO 14001 for Environmental Management, and the BRC Global Standard for Food Safety. This adherence ensures that our operations and practices are in compliance with globally established benchmarks in quality, health and safety, and environmental management.

Objectives and Commitments

The primary aim within our QHSE framework is to continually elevate our OHS performance. Each initiative is tailored to foster a safer environment, aiming to minimize, if not eliminate, potential adverse effects from our operations. This commitment benefits not only our employees and partners but is also crucial for the sustained reputation and success of *Ti* Dubai.

Hazard Identification, Risk Assessment, and Incident Investigation

Ti Dubai's Occupational Health and Safety relies on our Hazard Identification and Risk Assessment Procedure. This procedure requires routine identification

of operational and occupational hazards and an assessment of the associated risks, with reviews, especially during significant changes. Probing into work-related incidents is facilitated through our dedicated "Incident Investigation and Reporting Procedure." Every incident, regardless of its magnitude, undergoes a meticulous examination. The intent is to ensure a comprehensive analysis to extract profound conclusions and implement corrective and preventive measures. Our unwavering commitment ensures risks are minimized and any hint of a similar incident recurring is firmly addressed.

In adherence to the Hierarchy of Controls, our approach begins with hazard elimination, moving to less hazardous substitutions, engineering controls, administrative controls, and lastly, Personal Protective Equipment (PPE). If one measure is ineffective, a combination is utilized. Immediate actions are prioritized to control hazards and reduce risks.

For system reliability, processes, including QHSE MS, are periodically reviewed via internal and external audits and inspections. Qualified and experienced individuals drive these processes. Recommendations from reviews are promptly acted upon.

Workers' Empowerment and Protection

Ti Dubai prioritizes its workforce's safety and well-being. Workers are urged to report hazards through various channels. An existing policy ensures workers can avoid potential harm without facing repercussions.

Occupational Health Services

At *Ti* Dubai, the occupational health services encompass a variety of health-focused programs and measures, including periodic health screenings, on-site first aid facilities, health awareness seminars, and organized vaccination campaigns. These services play a pivotal role in the proactive identification and consequent mitigation of potential health risks and hazards that may impact our workforce.

To ensure that these services are of the highest standard, we have engaged professional health service providers, specialists in health screening, vaccination campaigns, and health awareness. This collaboration ensures that the quality of the services provided aligns with industry best practices and is geared towards the holistic well-being of our workforce.

In line with our commitment to ensuring the ease of access and convenience for all employees:

- Where possible, the health services are provided directly at the workplace during regular working hours, eliminating any barriers to access.
- For health services that cannot be provided on-site, transportation

is organized, ensuring that every employee has the opportunity to access these services without inconvenience.

- Recognizing the diverse linguistic background of our workforce, health services information and related resources are made available in multiple languages, including English, Arabic, and Hindi.
- Prioritizing employee health, supervisors are proactive in adjusting work schedules. This ensures that availing health services does not conflict with job responsibilities, enabling every employee to make use of these services without any detriment to their tasks.

Ensuring the confidentiality and security of worker's personal health information is paramount in our operational ethos. To this end, all related health data, whether electronic or paper-based, is securely managed. Electronic records are encrypted, ensuring protection against potential breaches, whereas paper records are securely stored with access granted only to designated authorized personnel. This rigorous approach ensures the safeguarding of data and upholds the trust our workforce places in us.

Worker Participation, Consultation, and Communication on OHS

Employees at *Ti* Dubai are an essential component of our occupational health and safety management system. They play pivotal roles, especially during the implementation phase, by actively

participating in safety drills and following the established safety protocols. We believe in continuous improvement and value the feedback of our employees. This belief is realized through periodic meetings, which allow us to gather insights and suggestions, aiding us in the consistent evaluation and refinement of our safety systems.

Communication Strategy on Occupational Health and Safety

To ensure that all our employees are well-informed and up-to-date on occupational health and safety matters, *Ti* Dubai adopts a multi-channel communication approach. This encompasses the distribution of monthly newsletters and specific health and safety communications. Moreover, we conduct regular meetings to discuss and address any concerns or updates. To further bolster our commitment to safety, signboards highlighting crucial safety matters are strategically placed throughout our facilities.

Joint Health and Safety Committee

Ti Dubai has established a joint Health and Safety Committee that includes HSE Representatives, Management Representatives from Operations Teams (Production and Maintenance), and employee representatives. This diverse committee is tasked with the meticulous review of safety protocols, addressing and discussing concerns raised by workers, and suggesting improvements to the existing system.

Our QHSE Management System is more than just a set of guidelines—it represents our dedication to the highest standards for every stakeholder involved in our operations, emphasizing preventive measures, continual monitoring, and immediate responsive actions.



Meeting on a monthly basis, the committee is empowered with the authority to present and propose changes directly to the management. This structure ensures that a wide range of perspectives, especially those of workers, are heard and acted upon, reflecting a comprehensive approach to workplace safety and health.

Training on Occupational Health and Safety

At *Ti* Dubai our commitment to ensuring the well-being and safety of all employees and non-employee workers is paramount. We understand that a well-informed workforce is a key component of an effective health and safety culture.

Training Modules

We offer a robust occupational health and safety training program for all our employees and non-employee workers. This curriculum is multifaceted and comprises a generic Induction QHSE training followed by an annual refresher. Additionally, we provide specialized training tailored to address specific work-related hazards for both *Ti* Dubai employees and outsourced manpower. These special modules encompass areas such as Fire Safety, First Aid, Safe Operation of Forklifts, and Safe Operation of EOT Cranes. In tandem with these, we also conduct drills to ensure that our workforce is well-equipped to respond promptly and effectively to hazardous situations, like fire emergencies.

Identification of Training Needs

Our approach to training is proactive and adaptive. Every year, a comprehensive risk assessment is undertaken across all departments. This evaluation helps us identify potential areas of concern and vulnerabilities. Drawing insights from this, we fine-tune our annual training plan to address these areas specifically, ensuring that our training regimen is always relevant and up-to-date.

Design & Delivery of Training

The training sessions at *Ti* Dubai are curated with precision and diligence. We collaborate with certified safety experts to design and deliver these modules, ensuring that they are comprehensive and aligned with industry best practices. The delivery of these modules is entrusted to competent trainers, guaranteeing an engaging and informative experience for the attendees. Furthermore, we target specific employee groups based on the relevancy of the modules, ensuring that the right training is delivered to the right audience. These training sessions are on an annual or bi-annual feature, ensuring that our employees' knowledge and skills are refreshed and updated regularly.

Logistics of Training

Prioritizing the convenience and participation of our employees, all training sessions are scheduled during regular working hours and are provided free of charge. We have made attendance

mandatory, signaling the importance we place on this training. However, we ensure that our employees do not have to make any additional commitments, be it time or financial, for these sessions.

Evaluation & Feedback

The effectiveness of our training regimen is of utmost importance to us. After every training session, we employ a two-pronged approach to evaluate its impact. Through interviews and real-time drills, we measure how well the training has been assimilated by the attendees. Simultaneously, we seek feedback from our employees. This feedback loop allows us to make necessary modifications to our training content and delivery mechanisms, ensuring that our program is continually refined and optimized.

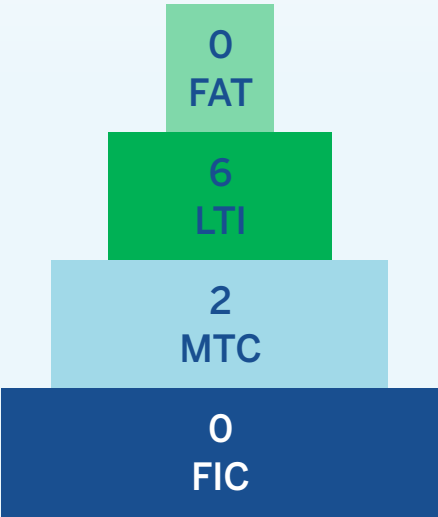
Ti Dubai remains unwavering in its commitment to the occupational health and safety of its employees. Through our comprehensive training initiatives, we aim to equip our workforce with the knowledge and skills they need to operate safely and efficiently.

Work-Related Injuries

In the reporting period, ***Ti* Dubai employees** worked a total of 753,079.5 hours, during which there were 6 Lost Time Injuries (LTI), with an LTI rate of 7.97 per million hours worked. For **non-employee workers**, the total recorded work hours were 270,156.0, with no Lost Time Injury (LTI) and 2 Medically Treated Cases (MTC) reported.

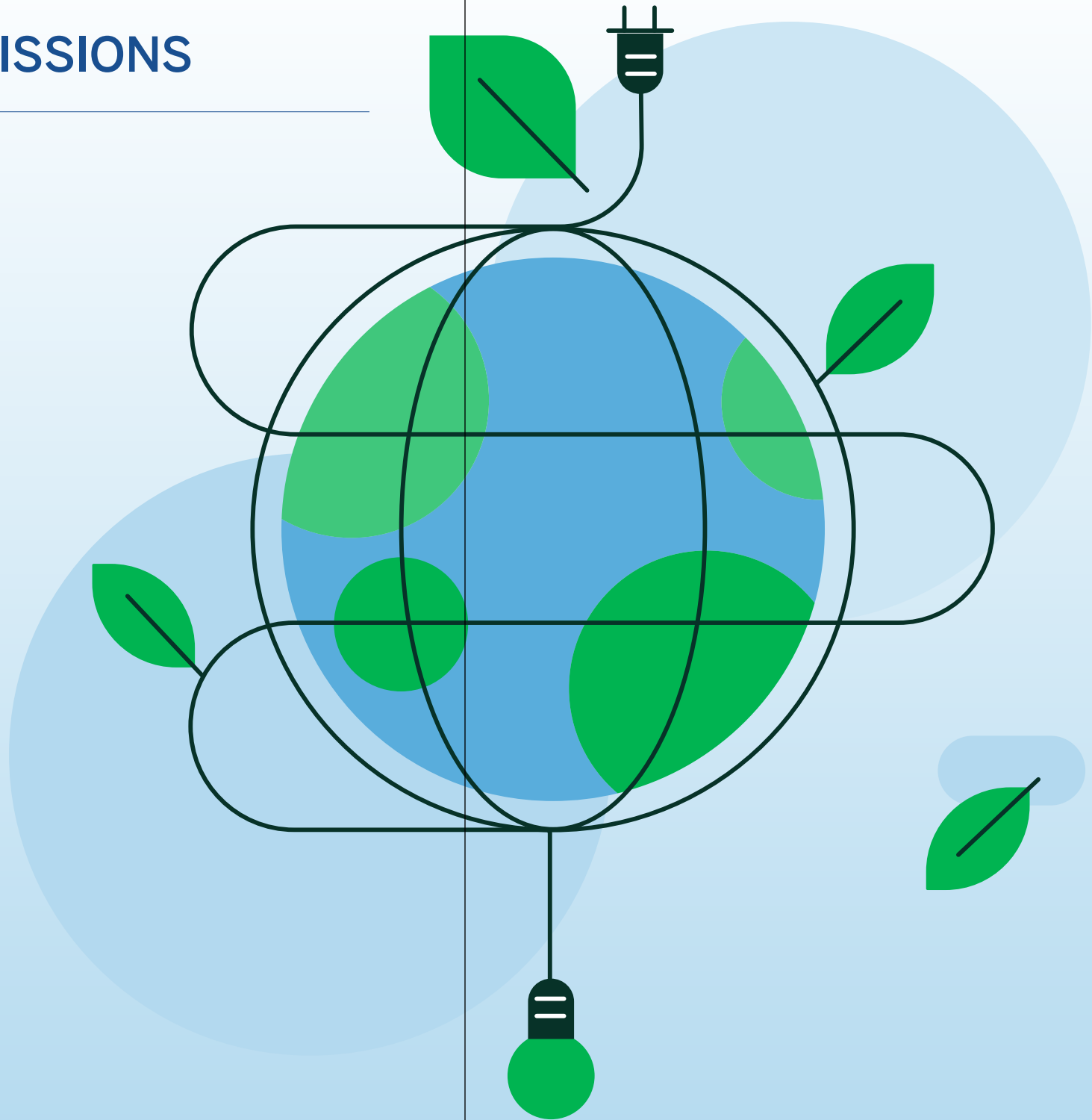
In 2022, there was no incidence of fatal, disabling injuries or occupational illness.

The below figure represents incidents occurrence in the reporting period.



ENERGY & EMISSIONS

8.0



In line with our commitment to environmental responsibility, Taghleef Industries has strategically managed energy resources to reduce our carbon footprint, evidenced by the installation of a 300-kW solar plant in September 2021, generating over half a million kWh of electricity, which is a stride towards sustainability and reduced reliance on non-renewable sources.

Energy Management

At Taghleef Industries, responsible energy management is a key aspect of our commitment to environmental responsibility. Our approach is to strategically manage energy resources, aiming to reduce our carbon footprint and make incremental progress toward the integration of renewable energy into our operations.

In line with these principles, we have taken a significant step by installing a solar plant with a capacity of 300 kW in September 2021. During the reporting period, the plant has generated over 500,000 kWh of electricity, which is a stride towards our long-term goal of enhancing sustainability and reducing dependence on non-renewable sources.

Our strategy includes regular energy audits and the implementation of energy-efficient measures across our facilities to continuously improve our energy performance. We recognize that every initiative towards energy conservation and the use of renewables is a step in the right direction for a more sustainable operation.

In 2022, we carefully monitored our energy consumption, reporting the utilization of non-renewable sources, including Diesel (65,887.32 Giga Joules), Petrol (2,212.81 Giga Joules), and LPG (5,456.57 Giga Joules) to fuel our operations.

Over the same period, *Ti* Dubai utilized a total of 195,741.82 Giga Joules of electricity, all sourced from the grid managed by the Dubai Electricity and Water Authority (DEWA).

To provide context for our energy consumption, we calculated our energy intensity ratio (Energy/Production), revealing a value of 7.27 GJ per metric ton (MT) of our highest-quality BoPP films produced and packed, underscoring our commitment to efficiency and sustainability.

We did not engage in the sale of electricity, heating, cooling, or steam during 2022.

Ti Dubai is committed to enhancing energy efficiency and promoting sustainability. Our goal is to achieve a 10% reduction in total energy consumption, including both electricity and thermal energy, over the next five years. This initiative reflects our comprehensive strategy towards responsible energy management and a sustainable future.

Greenhouse Gas Emissions

At Taghleef Industries, we take a strategic and methodical approach to greenhouse gas (GHG) management, with a commitment to robust measurement, ongoing improvement, and transparency. We understand the importance of mitigating GHG emissions due to their significant impact on global climate change and strive to implement comprehensive strategies to quantify, manage, and reduce our emissions.

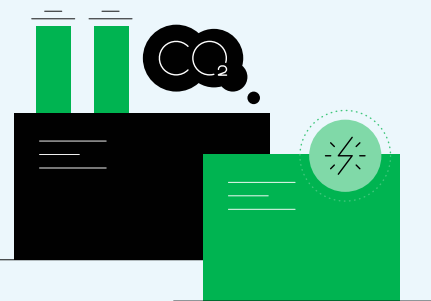
In 2021, we aligned our GHG accounting with ISO 14064-1:2018, ensuring our emissions reporting meets international standards. This allowed us to pinpoint major emission sources within our operations and to target them with precise reduction initiatives.

To calculate our carbon footprint, we utilized the GaBi software suite, an industry-standard tool for life cycle assessments (LCA) and environmental impact analyses. This powerful resource was instrumental in enabling us to conduct an LCA study, calculate our CFP accurately, and generate Environmental Product Declarations (EPDs) for our products. These EPDs were subsequently verified by a third party in 2023, reinforcing the credibility and reliability of our environmental claims.

Our certified EPDs and our consistent application of international standards for GHG accounting affirm our role as an environmentally responsible leader in the industry. Through these actions, Taghleef Industries not only adheres to global environmental protocols but also demonstrates proactive engagement in reducing our ecological footprint. As we move forward, we remain committed to uncovering new and innovative methods to advance our sustainability objectives and contribute positively to the health of our planet.

For Scope 1 emissions in 2022, Taghleef Industries Dubai reported 6,173.73 metric tons of CO₂e, breaking down as 5,029.31 MT of CO₂, 0.1977 MT of CH₄, 0.0454 MT of N₂O, and 0.5051 MT of HFCs. This detailed account of various greenhouse gases demonstrates our thorough approach in identifying and quantifying direct emissions from our operational activities.

In Scope 2, our emissions were recorded at 21,859.39 metric tons of CO₂e. This figure pertains to emissions from purchased electricity, quantified using the



emission factors provided by the Dubai Electricity and Water Authority (DEWA).

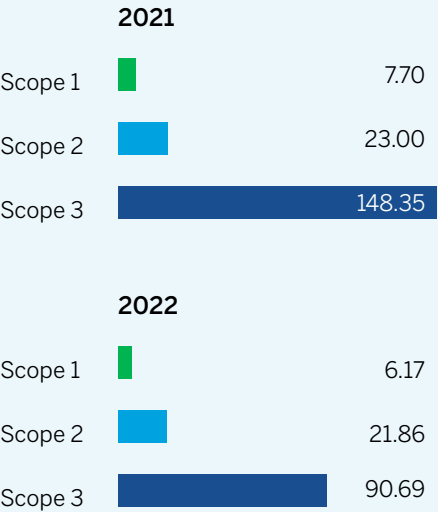
Our Scope 3 emissions for the year were reported at 90693.50 metric tons of CO₂e, covering a range of activities including emissions from purchased goods and services, waste management, business travel, employee commuting, and the transport and distribution of our products. We have established 2021 as our base year for these calculations, serving as a reference point for the management and reduction of indirect emissions.

In the reporting period, our emission intensity was recorded at 3.19 Kg CO₂eq/Kg of BoPP film produced.

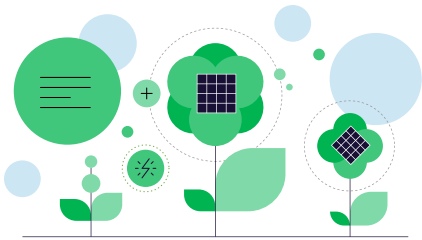
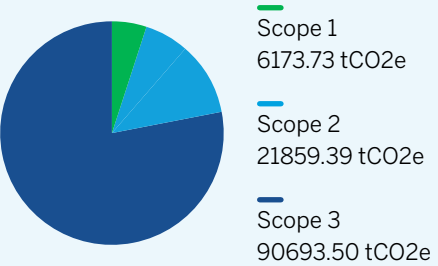
Upholding stringent reporting standards, Taghleef Industries Dubai aligns with ISO 14064-1:2018 for our GHG environmental disclosures. Our GHG emissions reporting utilizes Global Warming Potential (GWP) rates from the IPCC's 5th Assessment Report (AR5) from 2014, alongside the US EPA Emission Factors for Greenhouse Gas Inventories effective as of April 1, 2021. Through ongoing evaluation and improvement of our operational processes, we strive to minimize our climate impact and underscore our dedication to sustainable practices and responsible corporate conduct.

Emissions by scope are detailed in the below table, and by categories in the succeeding graph.

Thousand Tons of Co2eq



The difference between the reporting period and the preceding period is attributed to fluctuations in the production quantities and to the utilization of regional emission factors in the calculations.



Air Emissions

Ti Dubai is committed to environmental transparency and sustainability. In line with this commitment, and as required by local regulations, we have conducted comprehensive monitoring of air emissions from our facility's boiler stacks. The results for the reporting period are as follows:

Nitrogen Oxides (NOx) Emissions: The total emissions of NOx from our three boiler stacks for the reporting period amounted to 30.91 tons/year. This figure represents our continuous efforts to monitor and control NOx emissions from our operations.

Sulfur Oxides (SOx) Emissions: For SOx, our periodic monitoring tests indicated a total emission of 3.13 tons/year from all three stacks combined. Managing SOx emissions is a crucial aspect of our environmental responsibility, given their potential impact on air quality.

There were no emissions of persistent organic pollutants (POP) reported for this period. Additionally, we detected no emissions of volatile organic compounds (VOC) for the year.

No other standard categories of air emissions were identified in the relevant regulations for this reporting period.

The source of our emission factors is derived from direct measurement through periodic monitoring tests of the boiler stack emissions. These tests are essential in ensuring that our emissions data is accurate and reliable.

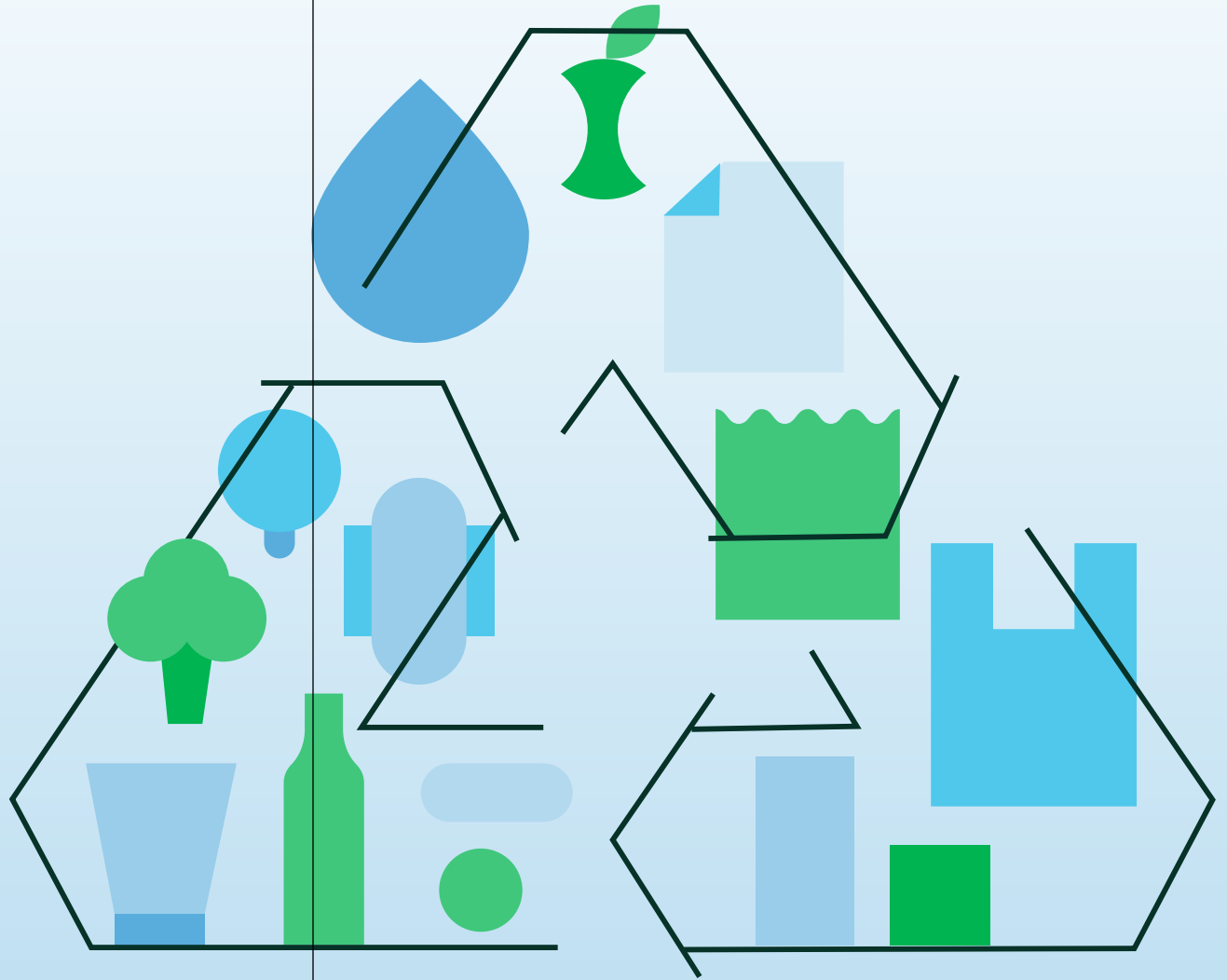
For calculating these emissions, we utilized on-site continuous emission monitoring. Our approach involves direct measurements from periodic monitoring tests, ensuring that our data is grounded in actual operational performance. This method aligns with the methodologies outlined by the Ministry of Climate Change and Environment regulations, ensuring compliance with local standards as well.

A key aspect of our sustainability strategy is the reduction of greenhouse gas emissions, with a strong focus on minimizing air emissions as part of our ongoing endeavors.

We are actively working to reduce S2 emissions, complementing our broader strategy to reduce our dependency on fossil fuels. In line with this commitment, we are exploring significant improvements in our current infrastructure to utilize cleaner energy sources, including an ongoing multi-phased project of installing photovoltaic panels. This project represents a major step forward in harnessing renewable energy and reducing our carbon footprint. Concurrently, we continuously seek to enhance our monitoring and control processes. Our aim is to minimize our environmental impact while maintaining operational excellence, ensuring that our efforts to reduce emissions are both effective and sustainable.

RESOURCE MANAGEMENT

9.0



Supplier Assessment

Ti Dubai recognizes the importance of its suppliers in ensuring product quality and supporting operational continuity. As part of our procurement process, all new suppliers are required to complete a registration questionnaire that addresses various environmental, social, and governance issues. This step is integral to aligning our supply chain with our ESG commitments.

Additionally, we regularly review the environmental performance of our suppliers. This review includes an assessment of both actual and potential negative environmental impacts. In the recent reporting period, environmental assessments were conducted for all critical suppliers.

Adherence to our Code of Business Ethics is mandatory for all suppliers. This code includes stipulations for due diligence in environmental and social performance. During the reporting period, no suppliers were identified as having major actual or potential negative environmental impacts.

Through these practices, *Ti* Dubai aims to ensure that our procurement process supports our commitment to sustainable and responsible business operations. By engaging suppliers who share these values, we strive to maintain a supply chain that reflects our dedication to environmental and ethical considerations.

In 2022, no suppliers were identified to be having major environmental, or social negative impact.

Responsible Sourcing of Materials

At *Ti* Dubai, we place a paramount emphasis on responsible procurement as an integral component of our sustainability journey. We are firmly committed to fostering a supply chain that mirrors our values of environmental stewardship and ethical conduct. Our responsible procurement practices include ethical sourcing, quality and safety standards, transparency, local and diverse sourcing, and rigorous risk management. Simultaneously, our supplier environmental evaluation framework assesses environmental performance, compliance with regulations, the use of sustainable materials where possible, collaborative improvement initiatives, and the promotion of innovative, eco-friendly technologies. By upholding these principles, we aim to not only reduce our environmental footprint but also foster a network of suppliers who share our dedication to environmental protection, ethical conduct, and sustainable business practices. Together, we envision a future where responsible material sourcing contributes significantly to our collective sustainability objectives.

As part of our commitment to sustainability and responsible resource management, we closely monitor and disclose our material usage. During the reporting period, *Ti* Dubai procured a total of 53,001.26 metric tonnes (MT) of materials to support our operations.

The breakdown of materials procurement is as follows:

- Primary Raw Materials (Polymers): 37,614.020 MT, accounting for

approximately 71.0% of the total materials. These polymers are essential for producing high-quality biaxially oriented polypropylene (BoPP) films.

- Aluminum Wire: 15.34 MT, representing around 0.03% of the total materials. Aluminum is crucial in the metallization process of BoPP films, contributing to product integrity and performance.
- Packaging Materials: 15,371.40 MT, making up approximately 29.0% of the total materials. These include items such as cartons, wooden pallets, and other components vital for the protection and presentation of our finished BoPP films.

By continually evaluating our material consumption patterns and exploring opportunities for sustainable alternatives, we aim to optimize material efficiency, minimize waste generation, and maximize resource utilization throughout our value chain. Through our diligent material management practices, we strive to reduce our environmental impact and contribute to the principles of a circular economy.

In-House Recycling

Our commitment to sustainability is exemplified through the use of our in-house EREMA pelletizing system, which is specifically designed to recycle post-production trimmings and scrap from our primary BOPP production lines. By reprocessing these materials into high-quality granules, we effectively turn what would otherwise be waste into valuable resources. These reprocessed granules

play a crucial role in both enhancing our BOPP film production and in creating our EDAMA polypropylene (PP) products at the EDAMA plant.

The utilization of certified, high-quality PIR resins in a controlled manufacturing process ensures our products meet the highest standards of strength and performance. This process underscores our commitment to environmental stewardship, as reflected in the consistent Break Strength and Elongation at Break values of our products.

Our EDAMA straps and injection-molded products, made with recycled polypropylene resins, demonstrate our Dynamic Cycle™ approach to achieving an Internal Circular Economy (ICE). This approach is at the heart of our vision to provide high-quality, recycled, and recyclable packing solutions.

Recycled Materials

Recycled materials are those diverted from waste and reused to create new products. Utilizing these materials in packaging decreases dependence on new, unprocessed materials and can reduce greenhouse gas emissions for each packaging unit. Additionally, this approach adds worth to plastic waste, encouraging recycling and reuse in various packaging items.

At *Ti* Dubai, we prioritize the use of recycled materials in our packaging wherever feasible. This commitment is part of our dedication to sustainable material usage. By integrating recycled components into our packaging solutions,

we not only contribute to the reduction of waste but also actively participate in the global effort to conserve natural resources and minimize environmental impact.

Potential for Material Reclamation and Recyclability

We recognize the importance of responsible resource management and the potential for future opportunities in material reclamation. At *Ti* Dubai, our focus is solely on the production of biaxially oriented polypropylene (BOPP) films that are highly recyclable. This steadfast commitment supports the circular economy and aids in reducing waste.

We actively collaborate with stakeholders to promote recycling initiatives, raise awareness about the complete recyclability of our products, and advocate for proper disposal practices. Through these efforts, we are contributing to a more sustainable future, enabling the potential for material reclamation and fostering the realization of a circular economy for our BOPP films.

Circularity and Waste Management

Our commitment to a circular economy is evident not only in our recycling program, which processes production offcuts and trimmings back into reusable granules, but also in our innovative packaging strategies. We have successfully implemented palletless packing for our large vertical film rolls, significantly reducing the use of wooden pallets,

cardboard, and stretch wrap. This initiative highlights our dedication to minimizing material usage at the source and further reducing our environmental footprint. Building on this success, we are actively offering palletless packing solutions to our customers, provided they have the necessary infrastructure to handle palletless film rolls. Our waste management practices extend to third-party collaborations, all conducted under strict compliance with environmental regulations and supported by our rigorous internal policies and regular audits to ensure adherence.

Waste Generation

In 2022, *Ti* Dubai's BOPP film production process utilized raw polypropylene granules, various additives, and machinery lubricants, leading to the generation of different waste streams, but mostly packaging materials.

Our operations resulted in the creation of process scrap and the use of supplier packaging, while consumer-related waste stemmed from product end-of-life. To manage these impacts, we diligently collected and segregated waste into distinct streams for off-site treatment, adhering strictly to our QHSE Standards which align with local regulatory requirements.

Waste Generation Data

In the reporting period, *Ti* Dubai generated a total of 1511.74 metric tons of waste, with a dedicated recycling initiative that successfully processed 42% of this waste.

Of the total waste, less than 1% comprised used oils and lubricants, recognized as hazardous. These were responsibly segregated and recycled, in compliance with environmental standards.

Waste Diversion Efforts

Out of the total waste, 627.91 metric tons were diverted from disposal. This included 9.45 metric tons of hazardous waste managed through approved offsite treatment facilities and 618.46 metric tons of non-hazardous waste recycled. These measures are a testament to our effective waste diversion strategies and our dedication to minimizing landfill use.

Disposal Practices

The remaining 883.83 metric tons of waste were directed to landfilling operations, representing the portion of waste that could not be reclaimed or recycled. This disposal adheres to the stringent guidelines set forth for landfill management, ensuring minimal environmental impact.

Ti Dubai's waste management and recycling efforts in 2022 demonstrate a robust approach to environmental sustainability efforts, with a clear focus on reducing, reusing, and recycling waste wherever possible. Our proactive measures ensure that we not only comply with regulatory requirements but also contribute to the sustainability of resources and the betterment of the environment.

Water and Effluents

In the reporting period, *Ti* Dubai has continued its commitment to sustainable water management, particularly in our operations located in Dubai, UAE, an area characterized by high water stress as per the WRI Aqueduct 4.0 water risk framework.

Our total water withdrawal for the year amounted to 103.57 megaliters, exclusively sourced from third-party (fresh) water. This water usage is critical for cooling processes in our BOPP film production, vital for maintaining product quality and safety. The total volume of water discharged to third-party water was 36.62 megaliters. Consequently, our total water consumption for the year was approximately 66.95 megaliters. The water used in our processes is handled responsibly and discharged in compliance with local legislative requirements. We have not set specific internal standards for effluent discharge, given the water's return to nature in a state almost akin to its original quality.

While there are no specific substances of concern identified in our water discharge, periodic testing is conducted to ensure adherence to the quality standards set by local municipal regulations.

Currently, our primary goal is to maintain full compliance with all wastewater discharge requirements, as evidenced by our records in 2022. Future goals and targets will continue to align with local contexts and public policy, particularly focusing on water conservation and quality maintenance in a water-stressed region.

APPENDIXES

10





Assurance Statement addressed to Taghleef Industries, Dubai Stakeholders.

1. INTRODUCTION

Taghleef Industries LLC, Dubai ("Ti Dubai") has commissioned Bureau Veritas Dubai. ("Bureau Veritas") an independent assurance of its 2022 (1st Jan 2022 till 31st Dec 2022) Sustainability Report ("Report"), for the purpose of providing findings over:

- the accuracy and quality of published information concerning its sustainability performance;
- the correct application of those reporting principles outlined in the Report's methodology, in particular Global Reporting Initiative version 4 (GRI).

2. RESPONSIBILITY, METHODOLOGY AND LIMITATIONS

Ti Dubai alone had the responsibility of collecting, analyzing, collating and presenting information and data included in its Report. Bureau Veritas responsibility has been to perform an independent assurance against defined objectives and to reach the conclusions reported in this Statement.

The assurance performed has been a Limited Assurance in accordance to the ISAE 3000 standard, through sample application of audit techniques, including:

- review of Ti Dubai's policy, mission, values, commitments;
- review of records, data, procedures and information-gathering systems;
- interviews to members of the working group responsible for drafting the Report;
- interviews to company representatives from various functions and levels, including top management;
- overall verification of information and general content of the 2022 Sustainability Report.

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The assurance activities have been performed at the company's site in Plot No. 599-114, Jebel Ali Industrial Area 1, P.O. Box 56391, Dubai, United Arab Emirates, and we believe we have obtained sufficient and adequate evidence to support our conclusions.

This limited assurance engagement relies on a risk based selected sample of data and the associated limitations that this entails. This independent statement should not be relied upon to detect all errors, omissions or misstatements that may exist.

The assurance has covered the whole 2022 Sustainability Report, with the following limitations: for economic and financial information, and other information which are deemed confidential information by Ti Dubai.

3. CONCLUSIONS

Following the assurance activities described above, nothing has come to our attention to indicate that information and data in the Report are inaccurate, incorrect or unreliable. In our opinion, the Report provides a trustworthy representation of TiDubai activities conducted by during the year 2022 and of main results achieved. Information is reported generally in a clear, comprehensible and balanced manner; in those exceptional cases where data and indicators could not be collected and analyzed with absolute precision, this has been reported in a transparent manner.

We also confirm that the Report complies with GRI requirements for Ti Dubai Application Level and that our assurance activities also met the GRI requirements for external assurance.

For the future, we recommend Ti Dubai to share its Materiality Matrix with its key external stakeholders, as already planned.

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4. DECLARATION OF INDEPENDENCE, IMPARTIALITY AND COMPETENCE

Bureau Veritas is a global organization specialized in independent assurance, inspection and certification activities, with over 190 years history, 82.000 employees and an annual turnover of more than 5,6 billion euro in 2022. Bureau Veritas applies internally a Code of Ethics and we believe there were no conflicts of interest between members of the assurance team and Ti Dubai at the time of the assurance.

Bureau Veritas - Dubai Br.
12th February 2024



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Appendix B: Workforce Data

Note 1: Owing to variations in the workforce over the year, all figures presented below are approximate and based on data as of Dec 31, 2022

TABLE 1: Ti DUBAI'S WORKFORCE

Total Workforce	265*
Workforce by age group	
Under 30 years old	13%
30 – 50 years old	64%
Over 50 years old	23%
Workforce by gender	
Male	93%
Female	7%
Workforce by region	
Asia	88%
Africa	9%
Europe	3%

TABLE 2: NEW HIRES

Total New Hires	31
New hires by gender	
Male	90%
Female	10%
New hires by region	
Asia	87%
Africa	10%
Europe	3%
New hires by age	
Under 30 years old	42%
30 – 50 years old	58%
Over 50 years old	-

TABLE 3: SENIOR AND MANAGERIAL POSITIONS

By gender	
Male	85%
Female	15%
By age	
30 – 50 years old	38%
Over 50 years old	62%

TABLE 3: TURNOVER

Total Turnover	25
Turnover by gender	
Male	100%
Female	0
Turnover by region	
Asia	76%
Africa	24%
Europe	0
Turnover by age	
Under 30 years old	12%
30 – 50 years old	76%
Over 50 years old	12%

TABLE 4: TEMPORARY STAFF

Total Temporary Staff	58**
By gender	
Male	100%
Female	0%
By region	
Asian	100%

Appendix C: GRI Content Index

Statement of Use

Taghleef Industries L.L.C. has reported in accordance with the GRI Standards for the period 1st Jan 2022 to 31st Dec 2022.

GRI 1 used	GRI 1: Foundation 2021
Applicable GRI Sector Standards	N/A

GRI STANDARD/ OTHER SOURCE	DISCLOSURE	DISCLOSURE/ DOCUMENT / PAGE NO.	OMISSION		
			REQUIREMENT(S) OMITTED	REASON	EXPLANATION

General Disclosures

GRI 2: General Disclosures 2021	2-1 Organizational details	Sustainability Report, 10, 24			
	2-2 Entities included in the organization's sustainability reporting	Sustainability Report, 24			
	2-3 Reporting period, frequency and contact point	Sustainability Report, 24			
	2-4 Restatements of information	No specific information was restated in the report.			
	2-5 External assurance	Sustainability Report, 24, 72			
	2-6 Activities, value chain and other business relationships.	Sustainability Report, 10-17, 20-21			
	2-7 Employees	Sustainability Report, 75			
	2-8 Workers who are not employees	Sustainability Report, 48, 75			
	2-9 Governance structure and composition	Sustainability Report, 28, 29			
	2-10 Nomination and selection of the highest governance body	Sustainability Report, 28			
	2-11 Chair of the highest governance body	Sustainability Report, 28			
	2-12 Role of the highest governance body in overseeing the management of impacts	Sustainability Report, 29			
	2-13 Delegation of responsibility for managing impacts	Sustainability Report, 30			
	2-14 Role of the highest governance body in sustainability reporting	Sustainability Report, 30			
	2-15 Conflicts of interest	Sustainability Report, 34			
	2-16 Communication of critical concerns	Sustainability Report, 34			
	2-17 Collective knowledge of the highest governance body	Sustainability Report, 31			
	2-18 Evaluation of the performance of the highest governance body	Sustainability Report, 31			

GRI STANDARD/ OTHER SOURCE	DISCLOSURE	DISCLOSURE/ DOCUMENT / PAGE NO.	OMISSION		
			REQUIREMENT(S) OMITTED	REASON	EXPLANATION
GRI 2: General Disclosures 2021	2-19 Remuneration policies		Remuneration policies	Confidentiality constrains	Details on employee compensation have been omitted to for reasons related to company competitiveness and positioning.
	2-20 Process to determine remuneration		Process to determine remuneration	Confidentiality constrains	
	2-21 Annual total compensation ratio		Annual total compensation ratio	Confidentiality constrains	
	2-22 Statement on sustainable development strategy	Sustainability Report, 5			
	2-23 Policy commitments	Sustainability Report, 36			
	2-24 Embedding policy commitments	Sustainability Report, 36			
	2-25 Processes to remediate negative impacts	Sustainability Report, 38			
	Mechanisms for seeking advice and raising concerns	Sustainability Report, 36			
	Compliance with laws and regulations	Sustainability Report, 31			
	2-28 Membership associations	Sustainability Report, 31			
	2-29 Approach to stakeholder engagement	Sustainability Report, 43			
	2-30 Collective bargaining agreements	Sustainability Report, 37			
Material Topics					
GRI 3: Material Topics 2021	3-1 Process to determine material topics	Sustainability Report, 40			
	3-2 List of material topics	Sustainability Report, 40, 42			
Topic 401: Employment					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainability Report, 48, throughout			
GRI 401: Employment 2016	401-1 New employee hires and employee turnover	Sustainability Report, 75			
	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Sustainability Report, 48			
	401-3 Parental leave	Sustainability Report, 49			

GRI STANDARD/ OTHER SOURCE	DISCLOSURE	DISCLOSURE/ DOCUMENT / PAGE NO.	OMISSION		
			REQUIREMENT(S) OMITTED	REASON	EXPLANATION
Topic 403: Occupational Health and Safety					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainability Report, 52-53			
GRI 403: Occupational Health and Safety 2018	403-1 Occupational health and safety management system	Sustainability Report, 52			
	403-2 Hazard identification, risk assessment, and incident investigation	Sustainability Report, 52			
	403-3 Occupational health services	Sustainability Report, 54			
	403-4 Worker participation, consultation, and communication on occupational health and safety	Sustainability Report, 56-57			
	403-5 Worker training on occupational health and safety	Sustainability Report, 56			
	403-6 Promotion of worker health	Sustainability Report, 52, 54-55			
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Sustainability Report, 52			
	403-8 Workers covered by the occupational health and safety management system	Sustainability Report, 52			
	403-9 Work-related injuries	Sustainability Report, 57			
	403-10 Work related ill health	Sustainability Report, 57			
Topic 305: Emissions					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainability Report, 61			
GRI 305: Emissions 2016	305-1 Direct (Scope 1) GHG emissions	Sustainability Report, 61			
	305-2 Energy indirect (Scope 2) GHG emissions	Sustainability Report, 61			
	305-3 Other indirect (Scope 3) emissions	Sustainability Report, 61			

GRI STANDARD/ OTHER SOURCE	DISCLOSURE	DISCLOSURE/ DOCUMENT / PAGE NO.	OMISSION		
			REQUIREMENT(S) OMITTED	REASON	EXPLANATION
GRI 305: Emissions 2016	305-4 GHG emissions intensity	Sustainability Report, 62			
	305-5 Reduction of GHG emissions	Sustainability Report, 63			
	305-6 Emissions of ozone-depleting substances (ODS)	All refrigerants used are not classified as ODS.			
	305-7 Nitrogen oxides (NOx), sulfur oxides (Sox), and other significant air emissions.	Sustainability Report, 62			
Topic 302: Energy					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainability Report, 60			
GRI 302: Energy 2016	302-1 Energy consumption within the organization	Sustainability Report, 60			
	302-2 Energy consumption outside the organization	Sustainability Report, 60			
	302-3 Energy intensity	Sustainability Report, 60-61			
	302-4 Reduction of energy consumption	Sustainability Report, 60			
	302-5 Reductions of energy requirements of products and services	Sustainability Report, 60			
Topic 301: Materials					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainability Report, 66			
RI 301: Materials 2016	301-1 Materials used by weight or volume	Sustainability Report, 66			
	301-2 Recycled input materials used	Sustainability Report, 67			
GRI 301: Materials 2016	301-3 Reclaimed products and their packaging materials	Sustainability Report, 69			
Topic 306: Waste					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainability Report, 68			

GRI STANDARD/ OTHER SOURCE	DISCLOSURE	DISCLOSURE/ DOCUMENT / PAGE NO.	OMISSION		
			REQUIREMENT(S) OMITTED	REASON	EXPLANATION
	306-1 Waste generation and significant waste-related impacts	Sustainability Report, 68			
GRI 306: Waste 2020	306-2 Management of significant waste-related impacts	Sustainability Report, 68			
	306-3 Waste generated	Sustainability Report, 68			
	306-4 Waste diverted from disposal	Sustainability Report, 69			
	306-5 Wase directed to disposal	Sustainability Report, 69			
Topic 303: Water and Effluents					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainability Report, 69			
GRI 303: Water and Effluents 2018	303-1 Interactions with water as a shared resource	Sustainability Report, 69			
	303-2 Management of water discharge-related impacts	Sustainability Report, 69			
	303-3 Water withdrawal	Sustainability Report, 69			
	303-4 Water discharge	Sustainability Report, 69			
	303-5 Water consumption	Sustainability Report, 69			
Topic 405: Diversity and Equal Opportunity					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainability Report, 47			
GRI 405: Diversity and Equal Opportunity 2016	405-1 Diversity of governance bodies and employees	Sustainability Report, 75			
	405-2 Ratio of basic salary and remuneration of women to men		Ratio of basic salary and remuneration of women to men	Confidentiality constrains	Details on employee compensation have been omitted to for reasons related to company competitiveness and positioning.

GRI STANDARD/ OTHER SOURCE	DISCLOSURE	DISCLOSURE/ DOCUMENT / PAGE NO.	OMISSION		
			REQUIREMENT(S) OMITTED	REASON	EXPLANATION
Topic 416: Customer Health and Safety					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainability Report, 18,19			
GRI 416: Customer Health and Safety 2016	416-1 Assessment of the health and safety impacts of product and service categories	Sustainability Report, 18, 19			
	416-2 Incidents of non-compliance concerning the health and safety impacts of products and services	Sustainability Report, 19			
Topic 308: Supplier Environmental Assessment					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainability Report, 66			
GRI 308: Supplier Environmental Assessment 2016	308-1 New suppliers screened using environmental criteria	Sustainability Report, 66			
GRI 308: Supplier Environmental Assessment 201	308-2 Negative environmental impacts in the supply chain and actions taken	Sustainability Report, 66			
Topic 406: Non-discrimination					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainability Report, 47			
GRI 406: Non-discrimination 2016	406-1 Incidents of discrimination and corrective actions taken	Sustainability Report, 47			
Topic 409: Forced or Compulsory Labor					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainability Report, 66			
GRI409: Forced or Compulsory Labor 2016	Operations and Suppliers at significant risk for incidents of forced labor	Sustainability Report, 66			



Bureau Veritas Certification

Certification

Awarded to

Taghleef Industries L.L.C.

The manufacturing companies concerned are:

Taghleef Industries L.L.C., Jebel Ali Industrial Area 1, Dubai, United Arab Emirates

Bureau Veritas Certification certify that the Environment Product Declaration and the LCA report for the below stated product has been audited and found to be in accordance with the International EPD® System standard General programme Instructions 4.0

Scope of supply

Taghleef Industries L.L.C. BOPP Films with reg nr S-P-09078

PCR 2021:01 "MULTI-PURPOSE FILMS" VERSION 1.0.2

UN CPC 36330, 36390

Original Approval Date: 2023-04-24

Revision date: 2023-05-05

Subject to the continued satisfactory validity of the Environment Product Declaration, this certificate is valid until: 2028-04-14

To check this certificate validity please call +46 31 60 65 00

Further clarifications regarding the scope of this certificate and the applicability of the environment product declaration may be obtained by consulting the organisation.



Herman Fahlistrom, Technical Manager, Bureau Veritas Certification Sverige AB

Certificate Number: SE009226-1



Akred. nr. 1236
Produktcertifiering
ISO/IEC 17065

Bureau Veritas Certification Sverige AB, Fåhringstegen 12, 412 39 GÖTEBORG, Sverige

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SUSTAINABILITY REPORT 2022

LCA CRITICAL REVIEW STATEMENT

Critical review of an LCA study in accordance with ISO 14040 and ISO 14044 standards

Commissioner of the LCA study:	TAGHLEEF INDUSTRIES LLC
Commissioner's registered office:	P.O. Box 56391, Jebel Ali Industrial Area 1, Dubai, United Arab Emirates
LCA study Accountability:	Satish Pawar - Regional Manager – QHSES Systems & Product Regulatory Affairs Ramkumar Pandiyan - Assistant Manager – HSE
Critical Reviewer(s):	Mr. Viktor Hakkarainen
Reference standard(s):	ISO 14020:2000 ISO 14025:2010 ISO 14040:2006 ISO 14044:2006 EPD International General Programme Instructions ver 4.0
Product description:	TSS 18 µm (Transparent BoPP film) Declared unit: 1 Kg & 1 m2 of film
PCR:	PCR 2021:01, version 1, Multipurpose films, International EPD® System
Purpose of the LCA study and intended application:	The objective of the study is to calculate the partial LCA (from cradle to gate in relation to the TSS 18 µm product (transparent BoPP film) manufactured at: TAGHLEEF INDUSTRIES LLC P.O. Box 56391, Jebel Ali Industrial Area 1, Dubai, United Arab Emirates
Documents submitted for evaluation:	LCA Study Report 2022 - Version: V 3.0 & Report Date: 14 th Apr 2023
Data used:	2022

Methodology

The review was based on the report drawn up by Mr. Viktor following the verification conducted on 9th March 2023.

The review made it possible to ensure that:

- the method used to conduct the LCA is consistent with the ISO 14040 and ISO 14044 standards
- the method used to conduct the LCA is correct on a technical and scientific level
- the data used are appropriate and reasonable in relation to the objective of the study
- the interpretation contains limitations of the study, in relation to the objective • the LCA study report is complete and transparent

Conformity assessment

The LCA study was conducted in accordance with the indications of the technical standards. The impact indicators analyzed are: global warming potential, acidification, eutrophication, photochemical oxidation, depletion of abiotic resources, depletion of abiotic resources such as fuels, scarcity of water resources, thinning of the ozone layer.

Date: 2023-05-05

Ref. No.: SE009226-1



Herman Fahlistrom, Technical Manager, Bureau Veritas Certification Sverige AB

TAGHLEEF DUBAI SITE

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Contact
EPD Library
PCR Library
Search

BOPP Film TSS 18µm



Product information

BOPP (Biaxially Oriented Polypropylene Film) Films

Detailed information

Registration number:	S-P-09078
Status:	Valid
PCR:	2021:01
En15804 Compliant:	No
Registration date:	April 24, 2023
Valid until:	April 14, 2028
Geographical scopes:	Global
LCA practitioner:	satish.pawar@ti-films.com

EPD documents

[EPD document S-P-09078 en.pdf](#)

Other documents

Included products in this EPD

BOPP Film TSS 18µm

Company information

Company Name:	Taghleef Industries LLC
Country:	United Arab Emirates
Contact:	satish.pawar@ti-films.com
Website:	https://www.ti-films.com/

Use this QR code to link directly to this page





TAGHLEEF INDUSTRIES LLC (DUBAI SITE)

has been awarded a
Silver medal
as a recognition of their EcoVadis Rating

- MAY 2022 -




You are receiving this score/medal based on the disclosed information and news resources available to EcoVadis at the time of assessment. Should any information or circumstances change materially during the period of the scorecard/medal validity, EcoVadis reserves the right to place the business' scorecard/medal on hold and, if considered appropriate, to re-assess and possibly issue a revised scorecard/medal.

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Valid until: May 2023



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