Trio Industrial Electronics Group Limited 致豐工業電子集團有限公司

(Incorporated in Hong Kong with limited liability)(於香港註冊成立的有限公司)

Stock Code 股份代號:1710

2023

Sustainability Report

可持續發展報告

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POWERING	注動力

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ABOUT THIS REPORT

關於本報告

1. ABOUT THIS REPORT

Trio Industrial Electronics Group Limited (the "Company" or "Trio"), and its subsidiaries (collectively, the "Group", "we" or "our") is pleased to publish its Sustainability Report (the "Report") for the year ended 31 December 2023. This Report outlines the Group's commitment, approach and achievements in four key areas: the environment, the employees, the value chain and the community.

This Report has been reviewed and approved by the Group's board (the "Board") of directors (the "Directors"), including the material topics, ESG performances and the ESG targets set.

Reporting Period

This Report provides an overview of the Group's Environmental, Social and Governance ("**ESG**") performance during the reporting period of 1 January 2023 to 31 December 2023.

Reporting Scope

The scope of this Report includes all areas of the Group's business operations that have ESG significance to the Group and its stakeholders. This Report therefore covers the Group's overall ESG performance for the Nansha Plant and the Rayong Plant. The Nansha Plant and the Rayong Plant both had significant production during the reporting period. The Group's headquarters in Hong Kong, the production plant and office in Ireland are excluded from the scope since they have no significant environmental and social impact generated during the reporting period.

The Group conducted an extensive stakeholder engagement and materiality assessment exercise to define the material topics for inclusion in this Report. The outcome is detailed in the "Materiality Assessment".

1. 關於本報告

致豐工業電子集團有限公司(「公司」或 「致豐」)及其子公司(統稱「集團」、「我們」或「我們的」)發佈2023年度的可持 續發展報告(「報告」),報告期截至2023 年12月31日止。本報告概述了集團在環 境、僱員、價值鏈及社區四大重要領域的 承擔、方針及成就。

本報告已經集團董事會(「**董事會**」)董事 (「**董事**」)審批,包括重要主題、ESG表現 及設定的ESG目標。

報告期

本報告概述集團在2023年1月1日至2023年12月31日的報告期間在環境、社會及管治(「**ESG**」)方面的績效。

報告範圍

本報告涵蓋了各個對集團及其持份者具重要環境、社會及管治意義的業務營運領域。報告闡述了集團南沙工廠及羅勇工廠的整體ESG績效。報告期內,南沙工廠和羅勇工廠均有大量生產。集團之香港總部及設於愛爾蘭的辦事處於報告期內均沒有對環境及社會產生重大的影響,故不納入本報告範圍內。

集團廣泛諮詢了持份者的意見並進行重要性評估活動,以釐定本報告要涵蓋的重要主題。其結果在「重要性評估」部份詳細論述。

ABOUT THIS REPORT 關於本報告

Reporting Standards

This Report is prepared in accordance with the requirements stipulated in the ESG Reporting Guide, set out in Appendix C2 of the Rules Governing the Listing of Securities (the "Listing Rules") on the Stock Exchange of Hong Kong Limited (the "Stock Exchange"), for the reporting period stated above. Climate-related disclosures are aligned with the Task Force on Climate-Related Financial Disclosures ("TCFD") framework.

To further align with international sustainability principles, the Report also makes reference to seven principles of the United Nations Global Compact ("**UNGC**") and the United Nations Sustainable Development Goals ("**SDGs**").

Reporting Principles

The contents covered in this Report are in compliance with the four reporting principles of materiality, quantitativeness, balance and consistency required in Appendix C2 to the Listing Rules and their referred documentations as set out by the Stock Exchange to ensure quality and proper presentation of the reported information. The reporting principles applied are consolidated as follows:

Materiality

Materiality assessments have been carried out to identify material environmental and social issues that have major impacts on investors and other stakeholders, the significant stakeholders, procedures, and results of the engagement of which are presented in the sections "Stakeholder Engagement" and "Materiality Assessment" in this Report.

Quantitativeness

Qualitative information in the Report has been reported in consistent with the available evidence. Quantitative key performance indicators ("**KPI**") have been established, and are measurable and applicable to make valid comparisons under appropriate conditions; information on the standards, methodologies, assumptions, and/or calculation tools used, and sources of conversion factors used, have been disclosed when applicable.

報告標準

本報告乃根據香港聯合交易所有限公司 (「聯交所」)之證券上市規則(「上市規則」)附錄C2《環境、社會及管治報告指引》的要求而編寫,涵蓋上述報告期。氣候相關披露與氣候相關財務披露工作小組(「TCFD」)的框架保持一致。

為進一步與國際可持續性原則保持一致,本報告還參考了聯合國全球契約 (「UNGC」)的七項原則以及聯合國可持續 發展目標(「SDGs」)。

報告原則

本報告所涵蓋的內容符合聯交所規定的上市規則附錄C2及其相關文件所要求的四大報告原則:重要性、定量化、平衡性和一致性,以確保報告信息的質量,並以適當的方式呈列。所應用的報告原則如下整理:

重要性

已進行重要性評估,以確定對投資者及其他持份者有重大影響的重大環境和社會問題。在本報告中「持份者參與」及「重要性評估」部份呈列重要持份者、程序和諮詢結果。

定量化

本報告中的定性信息根據現有的證據 進行報告。制定量化的關鍵績效指標 (「KPI」),可用作衡量,亦可在適當條件 下進行有效比較;有關所用標準、方法、 假設和/或計算工具以及所用換算因子來 源的資料,已在適用的情況下披露。

ABOUT THIS REPORT

關於本報告

Balance

The Group's performance during the reporting period has been presented in an impartial manner, avoiding choices, omissions or presentation formats that may unduly influence readers' decisions or judgements. Performance data is reported in a way that allows information users to see negative and positive year-on-year trends in impacts.

Consistency

Unless stated otherwise, the statistical methods and criteria applied in this Report is consistent with last year. Quantitative data are analysed to account for year-on-year changes and are presented in a way that allows for consistent comparison by the stakeholders.

Information and Feedback

For more information about the Group's businesses, please refer to the Group's official website https://www.trio-ieg.com.

The Group welcomes feedback on its Report and other sustainability-related matters. Please give your suggestions or share your views with us at skyeshum@triohk.com.hk.

平衡性

集團在報告期內的表現以公正的方式呈列,避免因選擇、省略或呈列格式而可能不當影響讀者的決定或判斷。績效數據的報告方式讓信息用戶能看到年度趨勢的正面及負面影響。

一致性

除非另有説明,本報告所採用的統計方法 和標準與去年一致。量化數據進行了分 析,以計算年度變化,並以利益相關者能 夠進行一致比較的方式呈現。

資料及反饋

有關集團的業務詳情,請瀏覽集團官方網站https://www.trio-ieg.com。

集團歡迎各界就其報告和其他與可持續發展相關的事宜提供意見。請以電郵提出建議或分享你的想法,電郵地址: skyeshum@triohk.com.hk.

ABOUT TRIO INDUSTRIAL ELECTRONICS GROUP LIMITED 關於致豐工業電子集團有限公司

2. ABOUT TRIO INDUSTRIAL ELECTRONICS GROUP LIMITED

Founded in 1983, Trio Industrial Electronics Group Limited and its subsidiaries is an industrial electronics manufacturing services ("**EMS**") provider specialising in the manufacturing and sales of customised industrial electronic components and products mainly sold to customers located over 35 countries and regions around the world.

As an original equipment manufacturer ("**OEM**") of industrial electronic components and products, the Group provides its customers with a comprehensive scope of services, from procurement of raw materials, manufacturing to product delivery. The Group also provides technical advice and engineering solutions to its customers during product design and development stage. OEM products of the Group are manufactured according to the specifications provided by its customers and are either incorporated into their products or sold as standalone products under their own brands.

2. 關於致豐工業電子集團有限公司

致豐工業電子集團有限公司及其子公司於1983年創立,乃專門製造和銷售定制工業電子零件及產品的電子製造服務(「電子製造服務」)供應商,客戶遍及全球35多個國家和地區。

作為工業電子零件和產品的原始設備製造商(「OEM」),集團為客戶提供從原材料採購、製造到產品交付的全方位服務。在產品設計及開發階段,亦為客戶提供技術諮詢和工程解決方案。集團的OEM產品乃按照客戶提供的規格而製造,作為客戶產品的組件,或作為客戶名下品牌之產品獨立發售。

ABOUT TRIO INDUSTRIAL ELECTRONICS GROUP LIMITED

關於致豐工業電子集團有限公司

Performance Review and Highlights 績效回顧及概要



Economic Performance 經濟績效

- Revenue: HK\$1,160 million 收入: HK\$11.60億港元
- Profit for the year attributable to owners of the Company:

HK\$47.1 million

股東應佔盈利:4,710萬港元



Environment 環境 Certified to ISO 14001 Environmental Management System 通過ISO 14001環境管理體系認證



Community 社區

- Received the Caring Company Award 獲「商界展關懷」獎
- Created 233 local job opportunities in Nansha District, Guangzhou 為廣州市南沙區創造了233個當地就業機會



People

- Total number of employees in Nansha and Rayong Plants:
 1,522 persons
 - 南沙及羅勇工廠僱員總數:1,522人
- Total training hours: 16,908 hours 總受訓時數: 16,908小時
- Average training hours per employee: 11 hours 僱員平均受訓時數:11小時
- Awarded "Guangzhou Harmonious Labour Relationship Enterprise A Level" 榮獲「廣州市和諧勞動關係企業A級」
- Certified to ISO 45001 Occupational Health and Safety
 Management System 通過ISO 45001 職業健康與安全管理體系認證



Value Chain 價值鏈

- Achieved an average customer satisfaction score of 76 from customers 客戶滿意度平均評分:76分
- Certified to ISO 9001 Quality Management System 通過ISO 9001質量管理體系認證
- Certified to ISO 27001 Information Security Management System 通過ISO 27001信息安全管理體系認證
- Certified to Industry 4.0 "1i Maturity Level Recognition"
 通過工業4.0「1i成熟度識別」認證
- Certified as an Advanced Certified Enterprise of the Authorized Economic Operator ("AEO") 獲授權經濟運營商 (「AEO」) 的高級認證企業認證

ABOUT TRIO INDUSTRIAL ELECTRONICS GROUP LIMITED 關於致豐工業電子集團有限公司

Message from the Chairman

I am pleased to present our Group's 2023 Sustainability Report, highlighting our accomplishments and strategic endeavors in four key areas: environment, people, value chain, and social participation.

Environmental protection has always been a top priority for our Group. Throughout the, we have consistently worked towards minimizing our environmental impact by improving our operational performance. We have taken specific measures to reduce waste, control exhaust emissions, and enhance energy management in our operations and production. Additionally, we have placed great emphasis on responsible management of water resources and addressed concerns related to climate change.

In our commitment to environmental protection, we acknowledge the inevitable emission of polluting gases, such as tin and volatile organic compounds, during the production of electronic products. As a responsible manufacturing enterprise, we recognize the importance of proper pollutant removal and management from production emissions. Therefore, we have made sustainable investments in upgrading and installing emission treatment facilities and other relevant environmental protection measures to ensure compliance with national laws and regulations.

Our employees are the driving force behind our success, and we remain unwavering in our commitment to creating an inclusive workplace where they can thrive as a high-performing team. Through a variety of training and learning programs, we have continued to nurture the growth and development of our workforce. Furthermore, the health and safety of our employees have been of utmost importance, particularly in light of the challenges posed by the COVID-19 pandemic. We have established an emergency reaction team to swiftly respond and implement effective prevention and control measures in our offices and manufacturing facilities.

主席致辭

我很高興向大家介紹集團的2023年可持續發展報告,其中重點介紹了我們在環境、人、價值鏈和社會參與四個關鍵領域取得的成就和戰略努力。

環境保護一直是我們集團的首要任務。在整個報告期內,我們始終致力於通過提高運營績效來最大限度地減少對環境的影響。我們已採取具體措施,在運營和生產中減少廢物的產生、控制廢氣排放並加強能源管理。此外,我們還專注於對水資源進行負責任的管理,並解決與氣候變化相關的問題。

在我們的環保承諾中,我們已經認識到電子產品在生產過程中不可避免地會產生污染氣體,如錫和揮發性有機化合物。作為一家負責任的製造企業,我們認識到適當清除和管理生產排放污染物的重要性。因此,我們在升級和安裝廢氣排放處理設施以及其他相關環保措施方面進行了可持續投資,以確保遵守國家法律法規。

員工是我們公司成功的驅動力,我們始終堅定不移地致力於創造一個包容性的工作場所,能夠讓他們作為一個高績效團隊茁壯成長。通過各種培訓和學習計劃,我們不斷培養團隊的成長和發展。此外,我們一直高度重視員工的健康和安全,尤其是在COVID-19大流行帶來挑戰的情況下。我們成立了一個應急小組,以迅速做出反應,並在我們的辦公室和生產設施採取有效的預防和控制措施。

ABOUT TRIO INDUSTRIAL ELECTRONICS GROUP LIMITED 關於致豐工業電子集團有限公司

Throughout the year, we have pursued operational and manufacturing excellence within our production value chain. By adopting advanced technologies, implementing responsible supply chain management practices, and upholding stringent standards for product quality and reliability, we have consistently exceeded customer expectations. We have also fostered strong relationships with our existing and new suppliers to ensure a reliable supply of raw materials.

As a responsible corporate citizen, we take pride in actively supporting local activities, caring for the underprivileged, and building strong relationships with the communities around us. I am delighted to share that our principal subsidiary, Trio Engineering Company Limited ("Trio Engineering"), has been honored with the Caring Company Logo by the Hong Kong Council of Social Service, recognizing our contributions to community welfare.

Looking ahead, our Group remains steadfast in our focus on growth, efficiency, and technological advancement. We remain committed to delivering value to our stakeholders and will continue to drive sustainability plans and initiatives to achieve continuous improvement. ESG considerations are deeply ingrained in our business management, and we are dedicated to fostering a balanced environment.

I extend my heartfelt appreciation to our dedicated employees, valued partners, and supportive stakeholders for their collective efforts in our Group's ESG journey. Together, we will continue to make a positive impact and build a sustainable future.

在這一年裡,我們在生產價值鏈中追求卓越的運營和製造。通過採用先進技術、實施負責任的供應鏈管理實踐,以及堅持嚴格的產品質量和可靠性標準,我們不斷超越客戶的期望。我們還與現有供應商和新供應商建立了牢固的合作關係,以確保我們的原材料的供應。

作為一個負責任的企業公民,我們積極支援當地活動,關愛弱勢群體,並與周圍社區建立了牢固的聯繫,對此我們深感自豪。我很高興與大家分享,集團主要附屬公司致豐工程有限公司(「**致豐工程**」)獲香港社會服務聯會頒授「商界展關懷」標誌,以表揚公司在關懷社會方面所作出的貢獻。

展望未來,集團將繼續堅定不移地專注於增長、效率和技術進步。我們將繼續致力於為利益相關者創造價值,並將繼續推動可持續發展計劃和舉措,以實現持續改進。ESG方面的考慮已深深紮根於我們的業務管理之中,我們將致力於營造一個平衡的環境。

我衷心感謝我們兢兢業業的員工、重要的 合作夥伴和支持我們的利益相關者,感謝 他們在集團的ESG之路上的共同努力。我 們將攜手並進,繼續發揮積極影響,共創 可持續發展的未來。

Wong Sze Chai

Chairman and Executive Director

Hong Kong, 12 April 2024

黃思齊

主席兼執行董事

2024年4月12日於香港

3. OUR SUSTAINABILITY APPROACH

Sustainability Strategy

- Focus on dedicated marketing and regional sales support
- Engage in products with higher value and contributions
- Enhance capability, efficiency and capacity
- Continue to recruit talents and allocate resources to research & development
- Expand the business of electric vehicle charging solutions under our Deltrix brand
- Explore opportunities for mergers and acquisitions to facilitate expansion

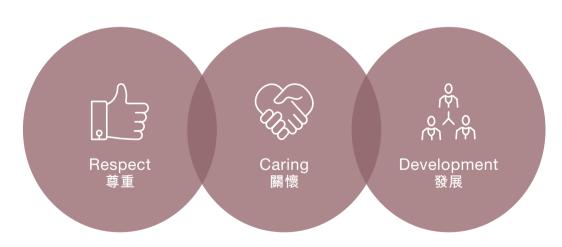
The Group strongly believes that the human factor is the core propeller of its business expansion. The formula of success of the Group in maintaining the best possible people portfolio is:

3. 我們的可持續發展方針 可持續發展策略

- 著重市務,區域支援
- 高值產品,高效回報
- 提升效率,強化產能
- 招聘英才,長期研發
- 以我們的Deltrix品牌拓展電動車充電方案業務
- 探索機遇,收購合併

集團深信『人』是業務擴展的核心動力。 成功維持最佳人力資源組合的秘訣是:

People are our core foundation 以人為本



OUR SUSTAINABILITY APPROACH

我們的可持續發展方針

Management Systems

The Group carries out regular audits at the Nansha Plant to verify compliance with its codes and standards. Management systems of varying aspects of operations are developed at the Nansha Plant.

The Group has obtained the following certifications for management systems:

管理系統

集團對南沙工廠進行定期審計,以核實其 是否符合守則和標準。南沙工廠開發了各 種運營管理系統。

集團已獲得以下管理體系認證:

Scope 範疇	Certification 認證	Plant Accredited 已認證工廠
Environment 環境	 ISO 14001 Environmental Management System ISO 14001環境管理體系 	Nansha and Rayong Plant 南沙及羅勇工廠
Workplace Safety 工作場所安全	 ISO 45001 Occupational Health and Safety Management System ISO 45001 職業健康和安全管理系統 	Nansha Plant 南沙工廠
Quality Assurance 質量保證	 ISO 9001 Quality Management System ISO 13485 Quality Management System for Medical Devices 	Nansha and Rayong Plant 南沙及羅勇工廠
	ISO 9001質量管理體系ISO 13485醫療設備質量管理體系	
Quality Assurance for automotive parts 汽車零件的質量保證	 IATF16949 automotive parts management system IATF 16949汽車零件管理系統 	Nansha Plant 南沙工廠
Production Technology 生產技術	 Certificate of Industry 4.0 Maturity – level 1i maturity 工業4.0成熟度認可證書 – 1i級成熟度 	Nansha Plant 南沙工廠
Information Security 信息安全	 ISO/IEC 27001 Information Security Management System ISO/IEC 27001信息安全管理體系 	Nansha Plant 南沙工廠

Although Rayong Plant has not obtained the same certifications as Nansha Plant, Rayong Plant shares the same operation framework with the Nansha Plant.

儘管羅勇工廠尚未獲得與南沙工廠相同的 認證,但羅勇工廠和南沙工廠的運作框架 相同。

Supporting the United Nations Sustainable Development Goals

The Group fully supports the implementation of the 17 Sustainable Development Goals ("SDGs") that were adopted by United Nations Member States in September 2015 as a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030.

The Group has identified seven goals that are most relevant to its business and sustainability strategy. Over the long term, the Group is exploring ways to enhance its sustainability approaches in order to be better aligned with and contribute to the United Nations' goals. The seven specific goals are presented below.

支持聯合國可持續發展目標

對於聯合國會員國於2015年9月通過的17項可持續發展目標(「**SDG**」),呼籲全球採取行動,務求於2030年消滅貧窮,保護地球,確保所有人皆享有和平與繁榮,集團全力支持實現該等目標。.

集團確立了七個與我們的業務及可持續發展策略最相關的目標。長遠來說,集團正努力探索提升可持續發展的方法,為聯合國的目標作出貢獻。七大具體目標如下:

	Goals 目標	Description 描述	Corresponding Issues 相應的議題
3 GOOD HEALTH AND WELL-BEING	SDG 3 Good Health and Wellbeing 健康和幸福	Ensure healthy lives and promote wellbeing 確保健康的生活並促進幸福	Value Chain; People; Social Participation 價值鏈,人,社會參與
4 QUALITY EDUCATION	SDG 4 Quality Education 優質教育	Ensure inclusive and quality education and promote lifelong learning 確保普惠優質教育,促進終身學習	Development and Training 發展與培訓
8 DECENT WORK AND ECONOMIC	SDG 8 Decent Work and Economic Growth 體面工作及經濟增長	Promote inclusive and sustainable economic growth, employment and decent work 促進普惠及可持續的經濟增長、就業及體面工作	Manufacturing Excellence; People 卓越製造,人

OUR SUSTAINABILITY APPROACH

我們的可持續發展方針

	Goals 目標	Description 描述	Corresponding Issues 相應的議題
SUSTAINABLE CITIES AND COMMUNITIES	SDG 11 Sustainable Cities and Communities 可持續發展城市及社區	Make cities and communities inclusive and sustainable 創造普惠及可持續發展城市及社區	Environment 環境
12 RESPONSIBLE CONSUMPTION AND PRODUCTION	SDG 12 Responsible Consumption and Production 負責任的消費及生產	Ensure sustainable consumption and production patterns 確保可持續的消費及生產方式	Responsible Supply Chain Management; Environment 負責任的供應鏈管理,環境
13 CLIMATE ACTION	SDG 13 Climate Action 氣候行動	Take urgent action to combat climate change and its impacts 採取緊急行動應對氣候變化及其影響	Climate Change 氣候變化



SDG 16

Peace, Justice and Strong societies for sustainable Institutions development, provide ac 和平、正義與強大機構 justice for all and build e

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels. 創建和平、包容的社會以促進可持續發展,讓所有人都能訴諸司法,在各級建立有效、負責和包容的機構

Whistleblowing System 舉報制度

Stakeholder Engagement

The Group values input and feedback of its stakeholders as they bring potential impacts to the Group's business. A wide variety of stakeholders are engaged on a regular basis to share their views regarding the Group's operations and performances, which helps the Group to understand the needs and expectations of its stakeholders. Feedback from our stakeholders will be acknowledged and addressed accordingly.

Our key stakeholders and communication channels are as follows:

持份者參與

集團十分重視持份者的意見與反饋,冀能 集思廣益,促進業務的潛在發展,故定期 就集團的運營和績效諮詢各方持份的意 見,以瞭解持份者的需求及期望。對於持 份者的意見,將獲我們確認及因應處理。

我們的主要持份者及溝通渠道如下:

Stakeholders 持份者組別	Expectations and requirements 期望與要求	Means of communication and response 溝通與回應的方式
Government and regulators 政府及監管機構	 Compliance with national policies, laws and regulations 遵守國家政策及法律法規 	• Information reporting regularly 定期匯報信息
	 Support local economic growth 促進地方經濟發展 	 Examinations and inspections 檢查及監督
	 Drive local employment 帶動地方就業 	
	 Tax payment in full and on time 按時繳稅 	
	 Ensure production safety 確保生產安全 	
Shareholders	● Returns 收益回報	Shareholders meetings 股東會議
股東	 Raise company value 提升公司價值 	 Announcements and circulars 集團公告及通函
	 Transparency in information and effective communication 信息透明及高效溝通 	 Email, telephone communication, press releases and company website 電郵、電話通訊、新聞稿及公司 網站
		Site visits 實地考察
		 Inviting shareholders and investors to participate in corporate events 邀請股東和投資者參加企業活動

Stakeholders 持份者組別	Expectations and requirements 期望與要求	Means of communication and response 溝通與回應的方式
Business partners 合作夥伴	Operate with integrity 誠信經營	 Business communications and meetings 商業交流和會議
	● Equal Rivalry 公平競爭	 Inviting business partners to participate in corporate events 邀請合作夥伴參加企業活動
	 Performance of contracts 依法履約 	 Discussion and exchange of opinions 交流研討
	 Mutual benefit and win-win result 互利共贏 	 Engagement and cooperation 洽談合作
Customers 客戶	 Outstanding products and services 優質產品與服務 	 Customer feedback surveys 客戶意見調查
	Health and safety 健康與安全	Customer communication meetings 客戶溝通會議
	 Performance of contracts 依法履約 	 Social Media Platforms 社交媒體平臺
	• Operate with integrity 誠信經營	• Calling for feedback 回訪
Environment 環境	• Compliant emission 達標排放	 Communicate with local environmental department 與當地環境部門交流
	 Energy saving and emission reduction 節能減排 	• Communicate with the locals 與當地居民溝通
	• Ecosystem protection 保護生態	• Reporting 遞交報告
	• Rational use of water 合理用水	• Investigations and inspections 調研檢查
Employees 僱員	• Protection of rights 權益維護	• Employee communication meetings 員工溝通會議
	 Occupational health and safety 職業健康及安全 	• Employee mailbox 員工信箱
	• Remunerations and benefits 薪酬福利	Training and workshop培訓與活動
	• Career development 職業發展	• Employee activity 員工活動
	Care for employee 員工關懷	
Community and the public	 Improve community environment 改善社區環境 	• Company website 公司網站
社區及公眾		• Community communication meeting 社區溝通會議

Stakeholders 持份者組別	Expectations and requirements 期望與要求	Means of communication and response 溝通與回應的方式
Suppliers	Returns 收益回報	 Tendering processes 招標程序
	Compliant operation 合規營運	 Site visits and audits 實地考察及審計
	 Transparency in information and effective communication 信息透 明及高效溝通 	● Monthly assessments 每月考評
		 Meetings 會議
		● E-mails 電郵

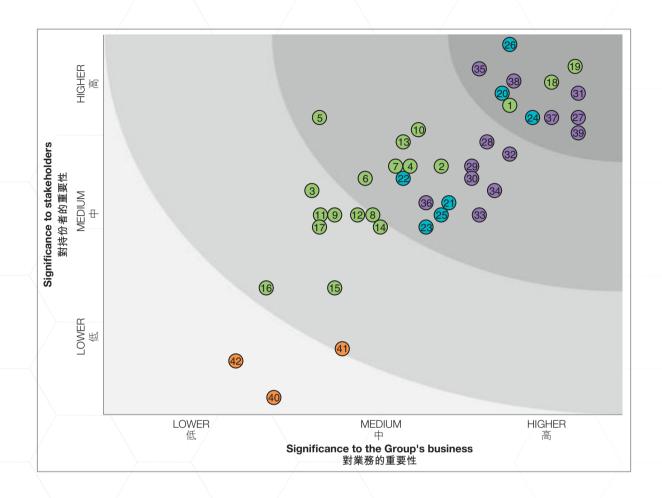
Through ongoing dialogues and stakeholder engagement exercise throughout the reporting period, the Group has received feedback and suggestions from stakeholders that are invaluable to its sustainable development journey. The Group was pleased to notice that no negative concerns was raised by its stakeholders through the stakeholder surveys during the reporting period. The internal and external stakeholders generally appreciate the Group's continual effort in cultivating a sustainability culture and reinforcing its environmental and social management. The Group's employees have put forward their suggestions on organising more frequent cultural and recreational activities.

在整個報告期內,通過與持份者持續對話 及諮詢活動,集團收到持份者的反饋和建 議,對我們的可持續發展非常重要。報告 期內,集團樂見持份者並沒有在持份者調 查中提出負面性的關注事項。對於集團在 培養可持續發展文化及加強環境和社會管 理方面的不懈努力,內部和外部持份者皆 表示讚賞。集團的僱員提出了更頻密舉辦 文娛活動的建議。

Materiality Assessment

The Group understands that the environmental, social and climate-related issues may lead to various risks and opportunities to the Group, potentially impacting the Group in different ways. The materiality assessment is conducted by considering internal and external stakeholders' opinions with questionnaire surveys and referencing materiality maps of the industry developed by well-known external institutions, namely Morgan Stanley Capital International (MSCI) and the Sustainability Accounting Standards Board (SASB). The environmental and social issues that could bring significant impacts positively or negatively to the Group are classified as material issues. By reviewing the results collected from a total of 57 valid questionnaires received, the Group has mapped the material issues in the materiality matrix.

重要性評估



Environment 環境

- 1 Environmental Compliance 環境合規
- 2 Air Pollutant Management 廢棄管理
- 3 Fleet Emissions Management 車輛排放管理
- 4 Wastewater Management 廢水管理
- 5 Greenhouse Gas Emission 溫室氣體排放
- 6 Waste Management 廢棄物管理
- 7 Energy Consumption 能源使用
- 8 Use of Water Resources 水資源使用
- 9 Green Energy Project 綠色能源項目
- Use of Raw Materials and Packaging Materials 原材料及包裝材料使用
- 11 Ecological Protection 生態保護
- 12 Responding to Climate Change 應對氣候變化
- Prevention and Handling of Environmental
- Incidents 環境事故預防及處理
- 14 Noise Management 噪音管理
- 15 Green Office 綠色辦公室
- 16 Green Building 綠色建築
- 17 Soil Contamination Management 土地污染管理
- 18 Opportunities in Clean Tech 清潔技術領域的機遇
- 19 Energy Management 能源管理

Labour Practices 僱傭及勞工常規

- 20 Employment Compliance 僱傭合規
- 21 Employees' Remuneration and Benefits 薪酬及福利
- Employees' Working Hours and Rest Period 工作時數及假期
- 23 Diversity and Equal Opportunity 多元化與平等機會
- 24 Occupational Health and Safety 職業健康與安全
- 25 Training and Education 培訓與發展
- Prevention of Child Labour and Forced Labour 防止童工和強制勞工

Operation Practices 營運慣例

- 27 Operational Compliance 營運合規
- Managing Environmental Risks of Supply Chain 管理供應鏈的環境風險
- Managing Social Risks of Supply Chain 管理供應鏈的社會風險
- 30 Procurement Practices 採購常規
- 31 Quality Management 質量管理
- 32 Customer Health and Safety 客戶健康與安全
- 33 Responsible Sales and Marketing 負責的營銷及推廣
- 34 Customer Service Management 客戶服務管理
- 35 Intellectual Property Protection 知識產權保護
- 36 Research and Development 研究及開發
- 37 Information Security 信息安全
- 38 Customer Privacy Protection 客戶私隱保護
- 39 Anti-corruption 反貪污

Community Investment 社區投資

- 40 Charity 公益慈善
- 41 Promotion of Community Development 推動社區發展
- 42 Poverty Alleviation 扶貧工作

OUR SUSTAINABILITY APPROACH

我們的可持續發展方針

The matrix result shows that a total of twelve topics were considered important to the Group's stakeholders and the Group's business development. The twelve topics are listed below:

重要性評估矩陣結果顯示,共有十二個議題被認為對集團的利益相關者和集團的業務發展十分重要。這十二個重要議題如下:

Material Issues identified

- 19 Energy Management 能源管理
- 31 Quality Management 質量管理
- 27 Operational Compliance 營運合規
- 18 Opportunities in Clean Tech 清潔技術領域的機遇
- 39 Anti-corruption 反貪污
- 26 Prevention of Child Labour and Forced Labour 防止童工和強制勞工
- 37 Information Security 信息安全
- 38 Customer Privacy Protection 客戶私隱保護
- 24 Occupational Health and Safety 職業健康與安全
- 20 Employment Compliance 僱傭合規
- 1 Environmental Compliance 環境合規
- 35 Intellectual Property Protection 知識產權保護

CORPORATE GOVERNANCE 企業管治

4. CORPORATE GOVERNANCE

The Board of Directors strictly adheres to the anticorruption policy, holds annual management review meetings, establishes a clear reporting system and reporting channels, and ensures that all employees have the right to report incidents of misconduct.



Sustainability Governance

Board Statement

The Board has overall responsibility for the Group's sustainability strategy and reporting. Committed to integrating sustainability into the businesses, the Board leads and provides directions to the management to develop sustainability policies and strategies, promote effective implementation and to keep track of sustainability progress. The Board, together with the management, reviews sustainability affairs quarterly and institutes appropriate measures in order to enhance the sustainability performance of the Group. Division heads of the Nansha Plant and Rayong Plant hold periodic meetings to discuss significant matters related to the plants, review management approaches of a suite of sustainability issues and track effectiveness of actions taken. In particular, the Group has engaged an independent consultant to provide input and counsel on sustainability-related issues.

4. 企業管治

董事會嚴格遵守反貪污政策,每年召 開管理審查會議,建立明確的舉報制 度和舉報渠道,確保所有員工都有權 舉報不當行為事件。



可持續發展管治

董事會聲明

Board of Directors 董事會

- Oversees the Group's sustainability strategy and reporting 監督集團的可持續發展策略和報告
- Steers development of sustainability policies and strategies 指導可持續發展政策和策略的發展
- Keeps track of the sustainability goals and progress of achieving goals 跟蹤可持續發展目標和實現目標的進度
- Reviews and approves sustainability affairs quarterly with the management 每季度與管理層一起審批可持續發展事務

Management 管理層

- Develops sustainability policies and strategies 制定可持續發展政策和策略
- Reports sustainability performance and information to the Board of Directors
 向董事會報告可持續發展績效和信息
- Reviews sustainability affairs quarterly with the Board of Directors
 每季度與董事會一起檢討可持續發展事務

Group Divisions 集團部門

- The HR & Administration Division oversees the Group's daily sustainability affairs 人力資源及行政部負責監督集團的日常可持續發展事務
- All divisions of the Group supports sustainability information and data collection 集團所有分部支持可持續發展信息和數據的收集

The Group has set several sustainability-related targets, including targets on waste reduction, paper consumption reduction, and key performance indicators on anticorruption and information security during the reporting period. Target setting not only measures the Group's performances and improvement progresses, it also forms part of the Group's business operation that facilitates business growth and creates long-term values for its stakeholders. The targets will be reviewed through Directors' meeting quarterly and communicated to stakeholders through the annual sustainability report. The Board has not received critical concerns from the management and divisions of the Group during the reporting period. Moving forward, the Group will set more key performance indicators and targets concerning energy and emission reduction.

CORPORATE GOVERNANCE 企業管治

The Board's Engagement

The Board identifies the Group's actual and potential impacts to the economy, environment and people through stakeholder surveys, face-to-face meetings and annual general meetings with shareholders.

The Group has quarterly Directors' meetings, regularly board and sub-committee meetings to discuss concerned matters. Critical concerns raised by the management or by stakeholders during the engagement activities will be discussed and addressed by the Board during the meetings. During quarterly meetings, the Board identifies ESG material topics, climate-related risks and opportunities that would impact on the Group's business. The Board believes that establishing ESG targets helps track the Group's progress toward sustainability and adds value to the business of the Group over the long run. Therefore, it reviews and approves sustainability affairs with the management, including the approval of ESG-related performance and targets, and the content of the sustainability report annually. The efficiency of the Board's oversight will also be evaluated and, if necessary, enhanced during the yearly review. To avoid conflict of interest of the Board, the Board has included 3 independent non-executive Directors to oversee the Group's management.

Details of the review and management of the ESG targets and climate risks are described in the "Environment" section of this Report.

Ethical Culture

Maintaining high standards of corporate governance is vital to the Group's continued success. As the highest governance body, the Board of Directors of the Company directs the overall strategy and development of the Group's operations, and oversees business ethics and corporate integrity.

董事會的參與

董事會通過持份者調查、面對面會議、周 年股東大會識別集團對經濟、環境和人類 的實際和潛在影響。

集團每季度舉行董事會議,定期召開董事 會及小組委員會會議,討論關注的事宜。 管理層或持份者在參與活動中提出的極度 關注事宜將在董事會會議內討論及解決。 在季度會議上,董事會確定會影響集團業 務的ESG重大主題、氣候相關風險和機 遇。董事會認為,制定ESG目標有助於跟 蹤集團在可持續發展方面的進展,並為集 團的業務增加長期價值。所以,董事會與 管理層每年審批可持續發展事務,包括批 閱ESG相關的績效和目標,以及可持續發 展報告的內容。董事會監督的效率也將在 年度審查中進行評估,並在必要時進行加 強。為避免董事會出現利益衝突,董事會 成員包括3名獨立非執行董事以監督集團 的管理。

有關ESG目標和氣候風險的審核及管理詳情,見於本報告「環境」部分。

道德文化

維持高級別的企業管治,對集團的持續成功至關重要。董事會作為最高管治機關, 主導集團營運的整體策略及發展,並監督 商業道德及企業廉潔性。

CORPORATE GOVERNANCE

企業管治

The Group's risk management and internal control systems safeguard proper identification, management and mitigation of risks. Policies and procedures are established to effectuate a consistent approach to spot and address risks in business processes. The Risk Management Committee and Audit Committee support the Board in overseeing and maintaining effective risk management and internal control systems. Risk management responsibility rests at all levels within the Group, from the Board down to heads of business and supporting units and general staff. Sustainability-related risks identified through the risk control procedure are strictly managed and mitigated through the Group's policies and mechanisms.

For details of the Group's corporate governance structure and practices, please refer to the "Corporate Governance Report" Section of the Annual Report 2023 of the Company.

Anti-Corruption Policies

The Group has zero tolerance for bribery, fraud and corruption. The Group's ethical standards are well documented and communicated through the Code of Conduct and Business Ethics, which requires all business activities to be operated with a high level of integrity. The Internal Control Procedure and Whistleblowing Policy aim to ensure the Group is free of corruption throughout its businesses. These policies are covered in new employee orientation and the Employee Handbook. No employee should accept or request any improper benefits including gifts, securities, valuables and high-expenditure entertainment activities from business partners, suppliers and merchants, etc.

To ensure proper internal control over the procurement process, the Group has implemented segregation of duties according to procurement phases to prevent conflict of interest, fraud or corruption in each stage of the procurement cycle. The Group provides anti-corruption training for all new hires to strengthen ethical awareness among employees. Ongoing anti-corruption and ethics training are delivered to Directors and staff to maintain a strong corporate culture of ethics.

集團的風險管理及內部監控制度確保集團能妥善識別、管理及減低風險。集團定了政策和程序,以貫徹一致的方法找出人解業務流程上的風險。風險管理和內部監控制度。從董事會監察及維事會效動風險管理和內部監控制度。從董事一員一次發出,對各司其職,承擔其風險管理過過一個人。 過國險控制程序而發現的可持續發明人,會根據集團的政策和機制加以嚴格管理及緩解。

有關集團企業管治架構及常規的詳情,請參閱公司2023年年報「企業管治報告」部分。

反貪污政策

集團絕不容忍賄賂、欺詐及貪污行為。 集團的《行為準則和商業道德規範》已已 清楚列明並通報了集團的道德準則, 求僱員在所有業務活動中都必須保持報 度廉潔。集團的《內部監控程序及舉報 度廉潔。集團的《內部監控程序及舉 實。這些政策會在入職培訓中向新僱員不 接受,亦不可要求商業夥伴、供應商 人等給予任何不當的利益,包括禮品、 票、貴重物品及高消費娛樂活動等。

為了對採購流程進行妥善的內部監控,集團已在各採購階段實施職責分離,以防止在採購週期的各階段出現利益衝突、欺詐或貪污。集團為所有新僱員提供反貪污培訓,以加強僱員的道德意識。持續向董事和員工提供的反貪及道德教育,以鞏固企業道德文化。

CORPORATE GOVERNANCE 企業管治

In 2023, the Group invited internal and external experts to provide training on anti-corruption topics, introducing the business codes of conduct, anti-corruption laws and regulations, etc. Through case studies, discussions and interactive sessions of the training, employees' awareness and sensitivity to anti-corruption was enhanced, the training included 15 division managers. At the same time, the Group also provided online training on anti-commercial bribery topics for employees to learn, with a total of 98 people participating in the online course, totalling 49 hours.

Regardless of seniority and employment nature, all employees are required to fully comply with the Code of Conduct and related policies formulated in accordance with the Anti-unfair Competition Law of the PRC, the Anti-money Laundering Law of the PRC and the Act Supplementing the Constitution Relating to the Prevention and Suppression of Corruption, B.E. 2561 (2018) of Thailand. The Group has also formulated the Corporate Responsibility Control Procedures (the "CRCP") and its effectiveness is reviewed annually. Management review meetings are held each year by the Board to discuss and review the Group's strategies and policies in fighting corruption. During the reporting period, the Group complied with applicable laws and regulations on prohibiting corruption and bribery. There was no concluded legal case regarding corrupt practices brought against the Group, its employees or its business partners.

As anti-corruption has always been considered as a material topic by the Board and their stakeholders, the Group has set a target of maintaining the number of corruption cases at two or below for each financial year. Any employee who has breached the CRCP, including involvement in bribery, fraud and corruption in any work activity, will be filed and considered as a corruption case. The filed corruption cases and the target are evaluated every year. There was no filed corruption case regarding the breach of the CRCP of employees or business partners during the reporting period.

2023年,集團邀請內部和外部專家進行 反貪污專題培訓,介紹商業行為準則、反 貪污法律法規等。通過案例分析、討論及 互動等環節的培訓,提高了員工的反貪污 意識和敏感度,參加培訓的有15名部門經 理。同時,集團還提供反商業賄賂專題線 上培訓供員工學習,共有98人參加了線上 課程,共計49小時。

不論資歷及僱傭性質,所有僱員均須完全 遵守根據《中國反不正當競爭法》、《中國 反洗錢法》以及泰國《關於預防及制止自 污憲法之補充法》B.E.2561 (2018)而制 定了《公司責任控制程序》(「公司責任控制程序》(「公司責任控制程序)),並每年檢討其有效性。每集團 行管理層檢討會議,以討論和檢視集學 行管理層檢討會議,以討論和檢視集團。 擊貪污的策略和政策。報告期內,集團 等自關禁止貪污賄賂的適用法律法規任何 已審結之貪污訴訟案件。

反貪污一直被董事會及其持份者視為重要 議題。有見及此,集團已定下目標,每個 財政年度發生的貪污事件要維持在兩宗以下。任何僱員違反公司責任控制程序 (包括在任何工作活動中涉及賄賂、欺害 和貪污)將被記錄在案並視為貪污虧傷 起立案的貪污事件及所設定的目標將或 進行檢討。報告期內,沒有因僱員或案的貪 夥伴違反公司責任控制程序而被立案的貪 污事件。

CORPORATE GOVERNANCE

企業管治

Whistleblowing System

A whistleblowing system is established for employees and other relevant parties to report misconduct cases. Every reported case will be handled with confidentiality and followed through in accordance with the Whistleblowing Policy and related procedures. The Audit Committee is charged with the responsibility of monitoring and reviewing the effectiveness of the Whistleblowing Policy.

All violations of the Group's Code of Conduct and Business Ethics will be addressed and could lead to termination of the business relationship or employment. Employees and business partners can actively report grievances to the Group through the following channels:

Mr. Leung Tak Ho 梁德豪先生 Chief Financial Officer 首席財務官

Tel 電話: +852 2765 8787

Email 電郵: paulleung@trio-ieg.com

Additional information on the Group's corporate governance, internal control and risk management can be found in the "Corporate Governance Report" section of the Company's Annual Report 2023.

舉報制度

集團設有舉報制度讓僱員及其他有關方舉報行為不當事件。每宗舉報案件均會保密,並按照舉報政策及相關程序處理。審核委員會負責監督及檢討舉報政策的有效性。

所有違反集團行為準則及商業道德的行為,集團都會認真查處,並可能終止與有關方的業務關係或僱傭關係。僱員及商業 夥伴可以通過以下途徑主動向集團舉報申訴:

Ms. Law Ying Wai Denise 羅瑩慧女士 Chairman of the Audit Committee 審核委員會主席

Tel 電話: +852 2765 8787

Email 電郵: deniselaw1981@gmail.com

更多有關集團之企業管治、內部監控及風險管理的信息,詳見公司《2023年年度報告》的「企業管治報告」部分。

VALUE CHAIN 價值鏈

5. VALUE CHAIN

Operational excellence is a core component in achieving business performance and pivotal to the Group's pursuit of a sustainable business. To achieve so, the Group continuously manages its manufacturing processes through the adoption of advanced technologies, minimising operational risks and ensuring that the Group provides quality products of the highest value to its customers and stakeholders.



Manufacturing Excellence

The Group continues to pursue manufacturing excellence within its production value chain to improve industrial processes and maintain its leading position in the EMS industry. With the application of industrial automation, digitalisation, real-time process monitoring and other related technologies, Industry 4.0 has helped the Group achieve an optimised, efficient workplace with higher productivity and enhanced competitiveness. In the near future, the Group will establish a system to facilitate business process integration and advance towards a higher maturity stage level in Industry 4.0.

The Group is an Advanced Certified Enterprise certified by the General Administration of Customs of the PRC under the Authorized Economic Operator ("AEO") programme. The AEO programme was first introduced by the World Customs Organisation to facilitate customs clearance. As an Advanced Certified Enterprise, the Group has demonstrated a high level of regulatory compliance, internal control and trade safety as assessed by the customs authority.

5. 價值鏈

卓越運營是實現業務績效的關鍵,對 達至業務可持續發展尤為重要。為了 實現這目標,集團通過應用先進技 術,降低運營風險,以及保證為客戶 和持份者提供最優質產品,持續管理 其製造流程。



卓越製造

集團持續追求卓越製造,改善其生產價值 鏈的工業流程,並保持在電子製造服務行 業的領先地位。通過工業自動化、數字 化,實時流程監控及其他相關技術的應 用,工業4.0協助集團建造出優化、高效 的工作場所,並達至更高生產力和競爭 力。在不久的將來,集團將建立一個促進 業務工序整合的系統,並朝著工業4.0更 高成熟的階段邁進。

集團是經中國海關總署授權經營者(「授權經營者」)計劃認證的高級認證企業。授權經營者計劃最初由世界海關組織推出,以方便清關。作為高級認證企業,集團經海關當局評定在監管合規、內部控制及貿易安全各方面均達到高水準。

In addition, the Group joins industry associations to keep abreast of the latest market changes and trends. For instance, the Nansha Plant and the Rayong Plant has remained an active member of the IPC Association Connecting Electronics Industries. The Group will continue to invest in smart manufacturing capabilities to enhance overall production efficiency.

Industry 4.0 Certification

Trio Engineering achieved the Industry 4.0 level 1i Maturity accreditation in 2019. The certification testifies the Group's capability in real time information generation including business operations, production and logistics.

Customer Satisfaction and Responsibility

The Group is committed to meeting customer needs and delivering products and services that exceed customer expectations. It upholds the three major principles of putting customers in top priority, delivering products at finest quality in high efficiency, and pursuing ongoing improvements. To this end, the Group protects the rights and well-being of the customers with quality assurance and recall processes, and handles all complaints and investigations in a prompt and efficient manner.

Listening to Customers

The Group regularly gauges customer satisfaction with its products and services through surveys and performance ratings. Based on the results of customer satisfaction surveys, the Nansha Plant achieved an average customer satisfaction score of 76 from our customers. The Group convenes regular meetings to review insights and develop action plans to better address the issues identified across the Group.

Handling of Customer Complaints

The Group has established clear protocols and operational procedures such as the Customer Communication Procedures for dealing with customer issues. A resolution system is in place to address complaints across the operating units, including a dedicated person from respective divisions to handle issues within a reasonable timeframe.

此外,集團加入了行業協會,以瞭解最新的市場變化和動向。例如,南沙工廠和羅勇工廠一直是IPC國際電子工業聯接協會的活躍會員。集團將繼續投放資源於智能製造能力上,以提升整體生產效率。

工業4.0認證

致豐工程在2019年獲得了工業4.0級1i成熟度認證,印證了集團在業務營運、生產及物流上實時產生數據的能力。

顧客滿意度和責任

集團致力滿足客戶的需求,提供優於客戶 要求的產品和服務,秉持以客為先、優質 高效、持續改善三大原則。為此,集團通 過質量保證和召回流程以保障客戶的權利 和福祉,並迅速有效地處理所有投訴和調 查。

聆聽客戶意見

集團通過調查及績效評級來定期評估客戶對我們產品和服務的滿意度。根據客戶滿意度調查的結果,南沙工廠所獲的客戶滿意度平均評分為76分。集團定期召開會議,以審視建議並制定執行計劃,以更妥善解決整個集團所發現的問題。

處理客戶投訴

集團已制定了明確的規定及操作程序例如「客戶溝通程序」來處理客戶問題。設立了解決制度來處理各個運營部門的投訴,包括各個部門指派一位專職人員在合理的時間內處理問題。

VALUE CHAIN 價值鏈

The Group's marketing team adopts an eight-step methodology ("8D Method") in handling customer complaints, which includes detailed investigation and documentation for each case. The Group received 251 complaints during the reporting period. All complaints were closed and resolved through the 8D Method, and prompt corrective actions and preventive measures were implemented accordingly. The Group's OEM products were manufactured according to its customer's specifications. The Group offers warranty for its products which lasts for a year. If a product was found faulty due to the Group's quality control, the Group will revamp the faulty product within its warranty period. There was no product recalled due to safety and health reasons and no material non-compliance with laws and regulations, or voluntary codes that have a significant impact on the Group in relation to product health and safety recorded during the reporting period.

Product Quality and Safety

The Group sets high standards for product quality and reliability, and manufactures products which meet a range of international standards (e.g., ISO 9001, ISO 13485 and IATF 16949). The Group's quality control system covers the entire production process, from the selection of suppliers, procurement of raw materials, production, quality and reliability assurance, to maintenance of machineries and equipment. The effectiveness of the Group's quality management system is evaluated annually by the management in the Management Audit Meeting, as well as through audits conducted by internal and external auditors. The following table sets out the major certifications in respect of our products:

產品質量與安全

集團對產品質量及可靠性兩方面皆定下嚴格的標準,所製造的產品合符一系列國際標準(例如ISO 9001,ISO 13485和IATF 16949)。集團的質量控制系統涵蓋整個生產過程,從選擇供應商、原材料採購、生產、質量和可靠性保證以至機械設備的維護,均受嚴格監控。集團質量管理體驗,均受嚴格監控。集團質量管理體上,以及通過內部和外部審計師進行審計。下表列出了我們產品的主要認證:



Certification 認證

- ISO 9001 Quality Management System
- ISO 9001質量管理體系
- ISO 13485 Quality Management System for ISO 13485醫療器械質量管理體系 Medical Devices
- for Automotive Industry *,*.........
- IATF 16949 Quality Management System IATF 16949 汽車行業質量管理體系
 - UL1446 Electrical Insulation Systems
 - UL1446絕緣材料系統
 - UL Certification for PCB Assembly
- 印刷電路板組裝UL認證
- UL Traceability Requirement for Printed Circuit Board Assemblies (Category ZPVI2)

- 印刷電路板組件的UL可追溯性要求(類別 ZPVI2)
- CCC Product Safety Certification
- CCC產品安全認證

During different stages of production, the quality control team undertakes quality assurance inspections on incoming materials, intermediate products and finished products to assess their compliance with relevant quality standards as well as the environmental and safety requirements specified by customers of the Group. Dedicated teams have been assigned for incoming quality control, first article inspection, line quality control, and outgoing quality control. Quality and safety of the Group's products are controlled through a series of rigorous performance and quality tests, including laboratory tests, RoHS Directive spectrum inspections, automatic optical inspections, burn-in tests, and unit under tests. If the product is found defective, the team will perform further testing to identify the defective parts for replacement.

在生產的不同階段,質量控制團隊對購入 材料、半成品和成品進行質量保證檢查, 以評估它們是否符合相關的質量標準並達 至客戶指定的環境與安全要求。我們指派 專責團隊進行進貨質量控制、首件檢驗、 生產線質量控制和出廠質量控制。通過一 系列嚴格的性能和質量測試來控制產品的 質量和安全性,包括實驗室測試,RoHS 譜系檢測、自動光學檢測、老化測試及單 元測試等。如果發現產品有缺陷,團隊將 進行進一步的測試以識別有缺陷的零件, 進行更換。

In order to enhance production efficiency and achieve better product quality, the Group has developed T-MICS, a manufacturing execution system, which has been applied throughout the entire production process in the Nansha Plant since 2009. The system collects real time data and monitors the achievement of performance targets closely in relation to production and quality assurance. As one of the modules of T-MICS, the UL traceability record system allows the Group to, through the use of QR codes, efficiently retrieve production data and accurately trace our raw materials and products to their origins.

為了提高生產效率並達至更佳的產 品質量,集團開發了製造執行系統 「T-MICS」。自2009年起,南沙工廠已在 整個生產過程中應用該系統,以收集實時 數據,監控在生產及質量保證兩方面能否 達至相關的績效目標。UL可追溯性記錄 系統乃T-MICS其中一個模組,它能通過 使用QR碼有效檢索生產數據,並準確追 蹤我們的原材料及產品至源頭。

VALUE CHAIN 價值鏈

Intellectual Property Rights

As a primary holder of numerous patents, the Group is actively engaged in protecting the novel technologies and intellectual property ("IP") used in its operations. The IP Rights Policy aims to manage and protect the handling of proprietary information and IP rights in pursuant to the following laws and regulations:

- ➤ Enterprise Intellectual Property Management (GB/T 29490-2013);
- the Patent Law of the PRC;
- the Trademark Law of the PRC;
- the Copyright Law of the PRC;
- > Patent Act, B.E. 2522 (1979) of Thailand;
- > Trademark Act B.E. 2534 (1991) of Thailand; and
- Copyright Act B.E. 2537 (1994) of Thailand.

The Group's designated IP Team formulates strategies for IP rights management, reviews the management system, and ensures effective resources allocation. Before any research and development projects, the Group ensures that it does not violate existing IP rights. The IP Team works closely with the administration and procurement team to monitor IP protection among suppliers. Suppliers are required to observe IPs regulations and act in accordance with the Supplier Code of Conduct developed by the Group. The Group signs confidentiality agreement with employees, suppliers and customers agreeing on terms of IP rights protection. Any unauthorised use of our IP rights may give rise to legal liability. During the reporting period, no case of IP infringement had been identified.

The Group has consistently made registrations of IP rights for new inventions since the early stages of its establishment. As of 31 December 2023, the Group had obtained a total of 48 issued utility model patents and software copyrights.

知識產權

作為眾多專利的主要持有者,集團致力保護應用於營運上的新技術及知識產權(「知識產權」)。知識產權政策旨在根據以下法律法規管理及保護專有信息和知識產權的處理:

- ▶ 《企業知識產權管理(GB/T 29490-2013)》;
- > 《中華人民共和國專利法》;
- ▶ 《中華人民共和國商標法》;
- 《中華人民共和國版權法》;
- ▶ 《泰國專利法, B.E. 2522 (1979)》;
- ▶ 《泰國商標法B.E. 2534 (1991) 》; 及
- ▶ 《泰國版權法B.E. 2537 (1994)》

集團的專責知識產權團隊制定知識產權管理策略,審查管理體系,確保資源有確保資源有實際。在開展任何研發項目之前,集產權配不侵犯已被註冊的知識產權。知識產權的保護。供應商對知識產權的保護。供應商行為準則》。集團與員工產權知的政務。集團與員定權,就知識產權人等的商條產,就要負上法律責任。報告期內,沒有出現知識產權侵權事件。

自成立初期起,集團一直為其新發明進 行知識產權註冊。截至2023年12月31日 止,集團共獲得48項實用新型專利及軟件 著作權。

Information Security and Data Privacy

The Group places strong emphasis on information security and spares no effort in preventing leaks of classified information and customer data. To this end, the Group has in place an Information Asset Control Policy to ensure adequate safeguards for customer and business data as well as compliance with data protection legislation and relevant industry-leading standards. All relevant documents and processes of the information security system are audited and evaluated annually to ensure that assets and risks are identified regularly. The Group's information security strategies and actions were communicated to suppliers and customers through surveys and on-site audits.

The Group began implementing the ISO 27001 Information Security Management System in 2018 to ensure effective enforcement of relevant policies and procedures as well as better protection of client information and corporate IP. Confidential agreements with employees and business partners are in place so that candid confidential discussions or confidential information shared are protected by legally binding contracts. The IT Department and a dedicated information security team oversee the quality and consistency of technology risk management and cybersecurity of the Group. Relevant control procedures are established to mitigate security threats and vulnerabilities identified during the risk assessment processes. To maintain stable network connection, the Group has developed a contingency plan and back-up servers in case of network instability and failures. In terms of technology, the Group has established internet firewalls, anti-virus systems and internet authorisation systems to safeguard cybersecurity. The effectiveness of the information security management system is reviewed and approved annually by the Management.

信息安全與數據私隱

集團高度重視信息安全,致力防止機密資料及客戶數據外洩。為此,集團制定了信息資產控制政策,以充分保護客戶及業務數據,並遵守數據保護法規及相關之行務額先標準。每年對信息安全體系的所有相關文件和流程進行審核和評估,以確保定期識別資產和風險。集團通過問卷調查問場審核,讓供應商和客戶瞭解集團的信息安全性原則及舉措。

集團於2018年開始實施ISO 27001信息安 全管理體系,以確保有效執行相關政策和 程序, 並更妥善保護客戶資料及企業知識 產權。集團與僱員及商業夥伴簽訂保密協 議,讓我們在坦誠討論保密內容或共享保 密信息時能受具法律約束力的合同保護。 信息科技部門及一支專責信息安全團隊監 察集團技術風險管理的質量和一致性,以 及集團的網絡安全。集團建立了相關的控 制程序,以解除於風險評估過程中發現的 安全威脅,堵塞漏洞。為了維持網絡連接 的穩定性,集團制定了應變計劃並備份服 務器,以防網絡不穩定及故障。在技術層 面,集團備有互聯網防火牆、防病毒系統 及互聯網授權系統,以維護網絡安全。資 訊安全管理體系的有效性,每年由管理層 審核。

VALUE CHAIN 價值鏈

The Group provides basic information security training for all new hires as part of the orientation process, and conducts regular refresher training for current staff to strengthen information security awareness among employees. All access to customer data is subject to appropriate approvals and granted on a need-to-know basis, with recertification to confirm it remains correct. The Group requires all employees to abide by the Code of Conduct which fully complies with applicable data protection legislation and industry guidelines and prohibits them from disclosing customer information to unauthorised parties.

As one of its key performance indicators, the Group strives to maintain a zero loss of confidential information. There was no loss of customer data and privacy identified or non-compliance with laws and regulations that have a significant impact on the Group in relation to customer data protection and privacy recorded during the reporting period. No substantiated complaints concerning breaches of customer privacy was received during the reporting period.

Advertising and Labelling

The Group has no specific policy in relation to advertising and labelling of products and services as advertising and labelling of products and services were considered as immaterial to the Group's operation. There was no material non-compliance with relevant laws and regulations that have a significant impact on the Group regarding advertising and labelling recorded during the reporting period.

Responsible Supply Chain Management

As one of the leading electronics manufacturers in the industry, the Group aims to promote a responsible supply chain and develop stable and long-term relationships with our suppliers.

集團努力保持機密信息零丢失,以此作為關鍵績效指標之一。報告期內,沒有發現遺失客戶數據及私隱資料的情況,也沒有違反客戶數據保護和私隱的法律法規而對集團造成重大影響。報告期內,未收到關於侵犯客戶私隱的成立投訴。

廣告宣傳及標籤

由於廣告宣傳及產品和服務標籤對集團的 營運並不重要,因此集團沒有關於廣告宣 傳及產品和服務標籤的具體政策。報告期 內,集團概無違反任何有關廣告和標籤的 法律法規而對集團有重大影響。

負責任的供應鏈管理

作為業內領先的電子製造商之一,集團提倡負責任的供應鏈,並與供應商建立穩定、長遠的合作關係。

All the Group's suppliers are required to comply with relevant laws and regulations and follow our requirements on business ethics, ethical conduct, human rights, environmental and safety compliance as set out in the Supplier Code of Conduct. As part of the Group's supply chain management strategy, they have incorporated the enterprise resource plan ("ERP") system, the supplier relationship management ("SRM") system and the self-developed T-MICS system to strengthen unified management of suppliers. Internally, the Group has strictly formulated and implemented policies such as the Procurement Procedure and the Guideline on Supplier Selection and Evaluation.

The Group carefully selects suppliers according to their overall performance over selection criteria including product specifications, product compliance, production capacity and compliance with quality standards (e.g., ISO 9001 and IATF 16949). The Code of Conduct for Suppliers has laid out the high standards of ethical conduct that suppliers should adhere to. This helps to minimise the environmental and social risks along the Group's supply chain. The Group also encourages suppliers to develop towards international standards, such as the SA8000 social accountability standard, ISO 14001 and ISO 45001 management systems. For specific materials (e.g., batteries and packing materials), suppliers are required to exercise controls over hazardous substances and submit relevant compliance information in accordance with the European Union's RoHS and REACH regulations and customer requirements.

The Group conducts factory audits and periodic assessments for its suppliers on their quality-related criteria as well as environmental and social performance. Key suppliers are audited once every three years while others are audited once every five years. Audit or post-audit improvement results must meet the requirements of the Group before suppliers can be included in its list of qualified suppliers. In cases where suppliers violate laws and regulations, fail to meet vendor requirements, commit misconduct, or fail to achieve satisfactory results during the contract period, the Group will downgrade or delist those suppliers from the approved vendor list.

集團所有的供應商均須遵守相關法律法規,並遵守《供應商行為準則》中關於商業道德、道德操守、人權、環境及安全角規性的要求。為貫徹集團的供應鏈管理策略,我們整合了企業資源計劃(「ERP」)系統、供應商關係管理(「SRM」)系統及自行開發的T-MICS系統,以加強對供應商的統一管理。在內部,集團嚴格制定並執行《採購程序》及《供應商選擇與評估指南》等政策。

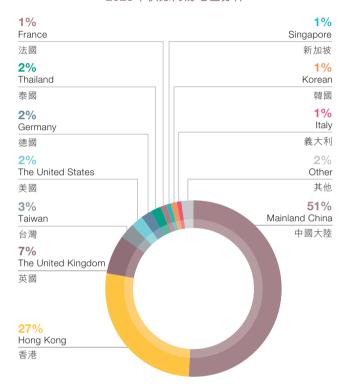
集團嚴格選擇供應商,會考慮供應商在各方面的整體表現,包括產品規格、產品合規性、生產能力和是否符合達到質量標準(例如,ISO 9001及IATF 16949)。集團的《供應商行為準則》要求供應商持守,以盡量減少集團在供應領域的環境和社會風險。集團亦鼓勵供應商逐步引入國際標準,例如SA8000社會責任標準、ISO 14001及ISO 45001管理體系。對於特定的材料(例如電池及包裝材料),供應商必須根據歐盟RoHS和REACH法規以及客戶的要求,監控有害物質並提交相關的合規資料。

VALUE CHAIN 價值鏈

During the reporting period, the Group had built collaborative relationships with 739 suppliers in total, the details of which are as follows:

報告期內,集團共跟739家供應商合作, 詳情如下:

Distribution of Suppliers by Geographical Region of 2023 2023年供應商的地區分佈



The vast majority of our suppliers are from Hong Kong and Mainland China, which accounted for around 78% of our total suppliers. Other geographical regions include suppliers (less than 1 % each) in Malaysia, Spain, Ireland, Switzerland, Japan, Belgium, Canada, India and Holland. The procured materials were mainly electronic components, metal, circuit boards and equipment.

供應商大多數來自香港及中國大陸,約佔 供應商總數78%。其他地區的供應商包 括馬來西亞、西班牙、愛爾蘭、瑞士、日 本、比利時、加拿大、印度和荷蘭(每地 區佔不足1%)。採購的物料主要為電子元 件、金屬、線路板及設備。

PEOPLE

6. PEOPLE

The Group aims to create a people-oriented working environment that is free of discrimination and harassment, at the same time embraces diversity and prioritises wellness and safety. The Group is dedicated to investing in its people and providing fair opportunities and ample support for them to thrive as a high-performing team.





Caring for Our People

The Group adheres to principles of legality, fairness, impartiality, equality, honesty and credibility. The Group complies with the Labour Law of the PRC, Labour Contract Law of the PRC and other regulations related to work and labour practices in enhancing the human resources policies and protecting the legitimate rights and interests of its employees.

In recognition of the Group's efforts in proactively promoting a harmonious and connected workforce, the Nansha Plant was awarded "Guangzhou Harmonious Labour Relationship Enterprise A Level" (A 級) by Guangzhou Municipal Human Resources and Social Security Bureau, Guangzhou Federation of Trade Unions, Entrepreneurs Association and Guangzhou Federation of Industry and Commerce during the reporting period.

6. 人

集團旨在創建一個以人為本的工作環境,沒有歧視和騷擾,同時擁抱多元化並以健康與安全為優先考慮。集團積極投資於員工身上,給予平等機會和充份的支持,致力培育表現卓越的團隊。





關愛我們的員工

集團秉持合法、公平、公正、平等、誠實守信的原則。遵守《中國勞動法》、《中國勞動合同法》及其他與工作及勞工常規有關的法規,以完善人力資源政策並保障僱員的合法權益。

為表揚集團致力促進和諧團結的勞動關係,在報告期內,南沙工廠獲廣州市人力資源和社會保障局、工會聯合會、企業家協會及廣州市工商業聯合會授予「廣州市勞動關係和諧企業A級」榮譽。

PEOPLE 人

The Group's ethical standards and expectations for its employees are clearly set out in the Code of Conduct and other relevant policies stipulated in the Staff Handbook, including the principles of human rights, anti-bribery and conflict of interests, anti-discrimination and proper ways for the handling of confidential information. Employment contract clearly stipulates the terms of employment, wages, benefits and termination clauses. For instance, any employee who leaves the Group is required to provide a written notice of termination to the Group.

Employees are encouraged to engage in two-way communication with their supervisors and managers through channels including emails, intranet and hotlines. A confidential grievance mechanism is in place where employees can express concerns relating to any unwanted behaviour or harassment and to report work related hazards and hazardous situations without any fear of reprisals.

A number of units are in place to support the Group in managing different aspects of employment and labour topics. The Human Resources Department reinforces and refines the Group's human resources policies. The Training Committee develops annual training plans pertaining to training needs and employees' feedback. The Health and Safety Unit in the Nansha Plant and the Human Resources Department in the Rayong Plant are responsible for monitoring health and safety performance and mitigating any potential risks in the daily operations. A Labour Dispute Mediation Committee has been set up to deal with labour disputes.

No material non-compliance in relation to compensation and dismissal, recruitment and promotion, working hours, rest periods and other benefits and welfare was recorded during the reporting period. There was no labour dispute cases recorded during the reporting period.

集團對員工的道德標準和期望已在《行為 守則》清楚列明,而其他相關政策載於 《員工手冊》內,包括人權、反賄賂及利 益衝突、反歧視及妥善處理保密資料的方 法。僱傭合約明確闡述僱用條款、工資、 福利及解僱條款。例如,任何離職僱員必 須向集團提交書面終止合約通知。

集團鼓勵僱員诱過電子郵件、內聯網及熱 線電話等渠道與主管及經理進行雙向溝 通。集團設有保密的申訴機制,僱員可以 就任何不當行為或騷擾表達憂慮,並舉報 與工作有關的危害及危險情況,而不用擔 心遭到報復。

集團多個部門支援有關管理僱傭及勞工多 方面的事宜。人力資源部負責加強及完善 集團的人力資源政策。培訓委員會因應培 訓需求和員工反饋而制定相關的年度培訓 計劃。南沙工廠的健康與安全部門負責監 察健康與安全績效,並減輕日常運營中的 任何潛在風險。成立了勞資糾紛調解委員 會處理勞資糾紛。

報告期內,沒有發生與薪酬及解僱、招聘 及晉升、工時、休息時間以及其他權益和 福利有關的重大違規行為。報告期內沒有 發生勞資糾紛事件。

人

Creating an Inclusive Workplace

The Group is committed to creating an inclusive working environment. It believes that employees can only unleash their full potential when they are treated equally and justly with their views being heard and valued. The Group's approach to equal opportunity and respective anti-discrimination practices are clearly outlined in the Code of Conduct, which states that differential treatment and harassment is unacceptable, and will therefore not be tolerated in the workplace. Respective human resources policies are in place to assure the fairness in respect of recruitment, employment, job advancement, training and development, performance assessment and rewards for both applicants and employees.

At Trio, employees are not discriminated against or deprived of opportunities on grounds of race, nationality, religion, physical condition, disability, gender, pregnancy, sexual orientation, political status, age or any other discrimination prohibited by applicable laws and regulations. As a responsible employer, the Group follows the principle of pay equity and regularly reviews the market information to set up the competitive pay levels.

The Group holds management review meetings each year to discuss and review human resources policies; it also requires relevant departments to implement timely improvements to ensure the rights and benefits of employees. Employees who are found engaging in discriminatory behaviours will be subject to disciplinary actions. No material non-compliance in relation to relevant laws and regulations that have a significant impact on the Group regarding equal opportunity, diversity and anti-discrimination was recorded during the reporting period.

創建具包容性的工作場所

集團致力創建普惠的工作環境,認為自見 當僱員受到平等和公正的對待,其潛別 傾聽和重視時,他們才能充分發揮潛態 集團的《行為守則》明確闡述,當對 等機會及相應的反歧視措施,當對明中 容的待遇和騷擾是不能接受的,因了 。 等的待遇和騷擾是不能接受制 。 等的行過,以確保在處理應 的人力資源政策,以確保在處理應 的人力資源政策, 個員的招聘、僱用、工作晉升,都秉持公平 的原則。

在致豐,僱員不會因種族、國籍、宗教、 身體狀況、殘疾、性別、懷孕、性取向、 政治地位、年齡或適用法律法規禁止的任 何其他歧視而遭受歧視或剝奪機會。作為 負責任的僱主,集團奉行薪資公平的原 則,並定期檢討市場信息,以提供具競爭 力的薪酬水準。

集團每年舉行管理層檢討會議,討論及檢討人力資源政策;還要求有關部門及時進行改善,以保障僱員權益。如僱員被發現有歧視行為,將受到紀律處分。報告期內,沒有發生違反有關平等機會、多元化及反歧視法律法規的情況而對集團有重大影響。

PEOPLE 人

Total Workforce

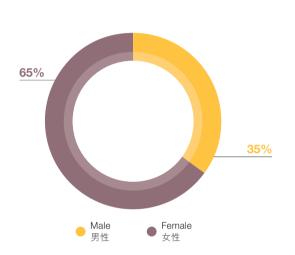
The Nansha and Rayong Plants of the Group had a total number of 1,522 employees of 31 December 2023 (2022: 1,577 employees), all of whom were permanent full-time employees. The total workforce by gender, age group, employee grade, and geographical region are shown below.

總勞動力

截至2023年12月31日,集團南沙及羅勇 工廠有1,522名僱員(2022年:1,577名僱 員),均為長期全職僱員。下面顯示按性 別、年齡組、員工級別及地區劃分的總勞 動力。

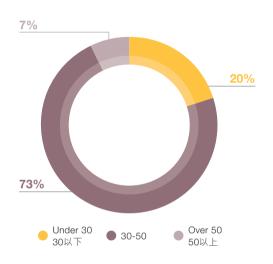


性別分佈



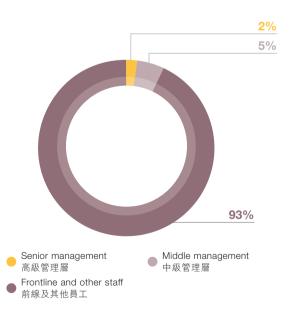
Age Group Distribution

年齡組分佈



Employee Grade Distribution

僱員職級分佈



Geographical Region Distribution 地區分佈





Turnover

In 2023, a total of 650 employees left the Group in the reporting period. The overall turnover rate was 42%¹. To acquire and retain the best talents, the Group continues to review employees' remuneration packages as well as design and implement people-oriented policies.

流失率

在2023年,共有650名僱員在報告期內離職。整體流失率為42%¹。為了吸納及留住最優秀的人才,集團將繼續檢討僱員的薪酬待遇,並制定及實施以人為本的政策。

Total Workforce Distribution 總勞動力分佈				2023 Employee Turnover Rate 2023僱員流失率
Gender Distribution 性別分佈				
Male 男性				43%
Female 女性				41%
Age Group Distribution 年齡約	且分佈			
Under 30 30以下			/	98%
30-50 30-50		\rightarrow		26%
Over 50 50以上				17%
Geographical Region Distribut	ion 地區分佈		\	
Hong Kong 香港				0%
Mainland China 中國大陸				34%
Thailand 泰國				132%

The overall turnover rate is calculated by the number of employees left during the reporting period/Average of the sum of the number of employees at of the end of the 2022 reporting period and the 2023 reporting period x 100%. Employees who leave within one month of employment are not counted.

整體流失率是按報告期間離職員工數量/2022 年報告期末與2023年報告期末的員工加和數 量的平均數x100%計算。入職一個月內離職 的員工不計算在內。



Strategic Talent Centre ("STC")

Established in 2017, the STC of Nansha Plant has served as a platform to recruit and attract talents and professionals in specialised fields, including engineers, IT technicians, procurement specialists, accountants and internal auditors. As part of the Group's on-going business strategies, the Management of the Group will continue to recruit talents of necessary level and number at the STC for providing various value-added supports to the Group.

Competitive Remuneration and Benefits Package

The Group provides competitive remuneration and benefits to employees. The remuneration is reviewed annually to reflect employees' performance and contribution as well as market trends. In addition to basic wages and overtime pays, the Group provided a oneoff allowance to frontline workers in the Nansha Plant during the reporting period. The Group cares about the wellness of employees, and strives to provide a decent working condition and competitive benefits. These include statutory holidays, paid annual leave, social insurance coverage, medical coverage, marriage leave, paternity leave, lactation break, and meal allowance offered by the Group. Workers at the Nansha Plant are entitled to a seniority bonus based on their length of services.

Employee Relations

The Group strives to foster a strong sense of belonging of its staff and ensure that every voice is heard through transparent communication channels. To this end, the Group has established employee complaint mailboxes, message box, hotlines and social media platforms to collect employee opinions, suggestions, and complaints which are handled by dedicated personnel promptly. The Group will continue to keep an open dialogue with its employees through various channels such as meetings, surveys, and other platforms. Adequacy of communication is examined through random sampling surveys and interviews.

戰略人才中心

戰略人才中心於2017年成立,作為招募 和吸引專業領域的人才及專業人士的平 臺,對象包括工程師、信息科技人員、採 購專才、會計師及內部審計師。配合集團 長期的業務戰略,集團管理層將繼續招聘 合適資歷和數量的人才,加入戰略人才中 心,為集團提供各種增值支援服務。

具競爭力的薪酬福利計劃

集團給予僱員具競爭力的薪酬及福利。每 年,根據僱員的績效和貢獻以及市場趨 勢,進行一次薪酬調整。報告期內,除基 本工資及加班費外,集團還為南沙工廠前 線工人提供了一筆過的津貼。集團關心僱 員的健康,並努力提供體面的工作條件及 具競爭力的福利,包括法定假日、帶薪年 假、社會保險、醫療保險、結婚假、陪產 假、哺乳假及伙食津貼。南沙工廠的工人 可根據其服務年資獲發資歷獎金。

僱員關係

集團致力培養員工對集團的歸屬感,並確 保員工可通過透明的溝通渠道發聲。為 此,集團設立了僱員投訴信箱、意見收集 箱、電話熱線及社交媒體平臺,以收集僱 員的意見、建議及投訴,並由專人迅速處 理。集團將繼續通過各種渠道如會議、調 查及其他平臺等與僱員保持公開對話。通 過隨機抽樣調查及面談檢討溝通是否足

人

Employee Health and Safety

The health and safety of our employees remain the Group's top priority. The Group has always been committed to complying with relevant occupational health and safety ("OHS") regulations and facilitating employee participation to improve OHS goals. To this end, the Group has comprehensive OHS systems, policies and safety protocols in place to manage relevant issues at its operation. The Group strictly complied with the Prevention and Control of Occupational Diseases Law of the PRC, the Work Safety Law of the PRC and the Occupational Safety, Health, and Environment Act, B.E. 2554 (2011) of Thailand. No material non-compliance in relation to laws and regulations that have a significant impact on the Group regarding occupational health and safety was recorded.

Health and Safety Management

The Health and Safety Committee (the "H&S Committee") comprised of management representatives from various departments has oversight of OHS-related policies, operational controls and performance and is responsible for the effective implementation of the ISO 45001 management system within the Nansha Plant. The management system was applied on all employees and management processes. Safety audits, internal and third party risk assessments, and incident investigations are conducted for the operational processes in the Nansha Plant to identify and eliminate existing and potential physical and chemical hazards. During the reporting period, all inspection results adhered to applicable regulations and standards. The Group also performs indoor pollutant monitoring for every production unit of the plant annually. The monitoring results were up to standard during the reporting period. The H&S Committee proactively addresses existing risks through the hierarchy of controls, a systematic system focusing on eliminating high-risk tasks and improving engineering controls. At the Rayong Plant, the Human Resources Department ensures that effective safety policy, procedures and protocols are in place. A safety officer was appointed to ensure compliance with the local safety laws and regulations. An internal audit team was set up specifically for monitoring safety performances of the plant.

僱員健康與安全

僱員的健康與安全仍然是集團的重中之 重。集團一直恪守相關的職業健康和和 全(「OHS」)法規,並鼓勵僱員參與 提升OHS水準。為此,集團備有完營 提升OHS系統、政策及安全規程,以在營業 管理相關事宜。集團嚴格遵守《中華人 共和國職業病防治法》、《中華人民國 安全生產法》和《泰國職業安全、健康 環境法B.E. 2554 (2011)》,並沒有錄得有 關職業健康與安全法律法規的重大違規行 為而對集團的造成重大影響。

健康與安全管理

健康與安全委員會(「H&S委員會」)由各 部門的管理人員代表組成,對與OHS相 關的政策、運營控制及績效進行監督,並 在南沙工廠內有效實施ISO 45001管理體 系。該管理體系應用於所有僱員和管理流 程上。集團對南沙工廠的運營流程進行安 全審計、內部和第三方風險評估以及事件 調查,以識別和消除現有及潛在的物理及 化學危害。報告期內,所有檢查結果均符 合適用法規和標準。集團每年對工廠的每 個生產單元進行室內污染物監測。報告期 內,監測結果達標。H&S委員會主動通 過分層級控制、設立集中消除高風險任務 的系統,以及改善工程控制處理現有的風 險。在羅勇工廠,人力資源部確保有效的 安全政策、程序和規程到位。任命了一名 安全主任,以確保遵守當地的安全法律和 法規,亦成立了內部審計小組,專門負責 監督工廠的安全績效。

人

The H&S Committee holds management review meetings each year to discuss and review health and safety performance as well as set targets for the next reporting period. There were no significant changes on the management approaches in relation to OHS during the reporting period.

Safety protocols have been developed for all production processes and safeguard the safe storage, labelling, usage and disposal of hazardous chemicals. The Group offers several channels through which employees can submit ideas, OHS concerns or complaints to their supervisors or managers directly. Workers may remove themselves from work situations that they believe are unsafe. Aside from periodic occupational health checks, workers in occupational hazards positions undergo preand post-employment medical examinations. The Group also provides annual medical check-ups for employees, and provides protective masks, gloves, and eyewashes in all workplaces where hazardous chemicals are used. Fire drills and chemical spill drills are carried out on a periodic basis to evaluate the effectiveness of evacuation and clean-up procedures. Personal protective equipment is distributed to frontline workers for safety protection pursuant to the Law of the PRC on the Prevention and Control of Occupational Diseases and the Production Safety Law of the PRC and the Occupational Safety. Health, and Environment Act, B.E. 2554 (2011) of Thailand.

Health and Safety Incidents

The Group conducts OHS disease examination for employees every year. Employees with occupational disease identified will be transferred to other roles immediately to ensure their health is taken care of. If an employee has concerns about being injured or infected with occupational disease, the Group will arrange occupational disease examinations conducted by a specialised medical institution for the concerned employee. At the same time, the Industrial Safety Management Unit of the Administrative Department will investigate, analyse and evaluate the incident by providing a safety hazard/accident rectification report. If the employee is diagnosed with occupational disease, the Group will declare a work-related injury in accordance with the applicable laws and regulations, and proceed to the compensation settlement.

H&S委員會每年舉行一次管理檢討會議, 以討論及檢討健康與安全績效,並為下一 個報告期設定目標。報告期內,有關OHS 的管理方針並沒有重大變化。

集團已就所有生產流程制定了安全規程, 並保證危險化學品被安全存儲、標籤、使 用及處置。集團提供了數個渠道讓僱員直 接向其主管或經理提出想法、有關OHS問 題或投訴。若工人認為工作環境不安全, 可以離開工作崗位。除了定期進行職業健 康檢查外,任職具職業危害隱患崗位的工 人須於入職前、後進行體檢。集團還為員 工提供年度體檢,並在所有使用危險化學 品的工作場所提供防護面罩、手套和洗眼 器。定期舉行消防演習及化學洩漏演習, 以評估疏散及清理程序的有效性。集團 遵照《中華人民共和國職業病防治法》、 《中華人民共和國安全生產法》及《泰國 職業安全、健康和環境法案, B.E. 2554 (2011) 》,分發個人防護裝備予前線工 人,以提供安全保護。

健康與安全事故

集團每年為僱員提供OHS疾病檢測,發現 患上職業病的僱員,會立即被調派到其他 崗位工作,以照顧他們的健康。如僱員懷 疑自己受了傷或感染了職業病,集團會安 排專業醫療機構為僱員進行職業病檢查。 同時,行政部門的工業安全管理單位會對 事件進行調查、分析和評估,並提交安全 隱患/事故整改報告。如僱員被診斷患有 職業病,集團將根據適用的法律法規申報 工傷,並進行賠償。

PEOPLE

人

With the Group's continued focus on workplace safety through extensive training, no fatalities of the Group's employees have been recorded in the last three reporting years. The Group conducts incident investigation and root cause analysis according to the requirements of local regulations and ISO 45001 management system.

Health and Safety Training

The Group organises general training, safety orientation training, specific operation training and other relevant training for employees of different levels of seniority and roles based on legal requirements, standards and specific risks every year. It organises training in coordination with third-party professionals when appropriate to share upto-date knowledge with employees.

The Group gives special attention to fire hazards in the workplace. An on-site fire station is set up at the Nansha Plant for providing prompt support in case of fire accidents. Fire safety is ensured through periodic fire drills, fire safety training and continuous maintenance of fire installations and equipment. Additionally, the Rayong Plant also invited the Amata City Fire Service Team to provide fire safety training for its employees during the reporting period and the Fire Service Team also assessed the fire resistance of facilities in the plant. Two fire drills were held during the reporting period in Nansha Plant and Rayong Plant during the reporting period. In addition to fire drills, the Group also provides specialised drills for other emergencies, including electric shock, chemical spillage, poisoning and asphyxiation in confined spaces, etc. These emergency drills simulate real emergencies and enhance the safety awareness and self-protection ability of employees.

由於集團持續針對工作場所的安全問題進行廣泛的培訓,在過去三個報告年度,皆沒有錄得僱員死亡事故。集團根據當地法規及ISO 45001管理體系的要求進行事故調查並分析發生原因。

健康與安全培訓

集團根據法律要求、標準及特定的風險,每年為不同資歷及職務的僱員安排一般培訓、安全指導培訓、特定操作培訓及其他相關培訓。在適當的情況下,會與第三方專業人士合辦培訓,與僱員分享最新的知識。

PEOPLE

人

Case: Fire Emergency Drill

案例:消防應急演習

In September 2023, the Nansha Plant organised a fire emergency drill, which used simulation training to improve employees' fire safety awareness and emergency response capabilities, all employees evacuated safely and swiftly.

2023年9月,南沙工廠組織了一次消防應急演練,通過模擬訓練提高員工的消防安全意識和應急能力,全體員工安全、迅速地撤離。



Employee Safe Passage Evacuation 員工安全通道疏散



The Fire Service Team explained the use of fire extinguishers.

消防隊講解滅火器的使用方法



The Fire Service Team demonstrated the usage of fire extinguishers.
消防隊演示滅火器的使用方法



Employees used fire extinguishers for hands-on exercises

員工使用滅火器進行實戰演練

人

Case: Hazardous Chemicals Leakage Emergency Drill

案例:危險化學品洩漏事故應急演練

The Group simulated a scene of hazardous chemical leakage and organised staff to learn how to deal with hazardous chemical leakage accidents. Through this exercise, the staff gained a further understanding of hazardous waste leakage disposal.

集團模擬危險化學品洩漏現場,組織員工學習如何處理危險化學品洩漏事故。通過此次演練,員工們對危險廢物洩漏處置有了進一步的瞭解。



Hazardous chemicals disposal demonstration 危險化學品處置示範



Safety officer explains the process of hazardous waste disposal 安全員講解危險廢物處置流程

Food Health and Safety

The Group has its own regulations and traceability system in place to ensure that food served in the staff canteen is of high quality and is safe to eat. The regulation provides guiding principles and stringent standards for staff canteen operation and management in the areas of quality and cleanliness. It only purchases food materials that are fresh, clean and in compliance with all applicable national standards and regulations. Food samples are kept 48 hours every day for record and testing where necessary. There were no complaints regarding food quality during the reporting period.

食品健康與安全

集團制定了內部守則和可追溯系統確保食堂所供應的食物品質優良,可安全食用。該守則就員工食堂的運營及食物質量和清潔衛生方面的管理,提供指導原則及嚴格的標準。食堂只購買新鮮、清潔、衛生的食材,並符合所有適用的國家標準和法規。每天抽取食物樣本,保存48小時,以便在有必要時進行記錄和化驗。在報告期內,沒有接獲關於食品質量的投訴。

Development and Training

Employee development is vital to the sustainable growth of the Group. The Group provides employees with a wide spectrum of training opportunities to deepen their professional knowledge in the workplace and equip them with new skills and industry knowledge that can advance their careers and support the Group's operational needs.

Our Training Committee, led by the Board, senior executives and technical staff, oversees staff training and development at the PRC operation. The Human Resource and Training Control Procedure and other supporting policies are established for the effective implementation of training strategies. Depending on individual needs, team-specific goals and employee feedback, the Training Committee designs and organises internal training for staff covering a wide range of topics and skills, including strategic thinking skills and software-specific training. Senior executives are sponsored by educational subsidies to attend external courses in relation to project management. Employees are also welcome to map out their own training plans and discuss with their supervisors. They are entitled to the reimbursement of tuition or examination fee after the completion of course or examination relevant to their career development. Apart from classroom training, the Group also delivers training programmes through e-learning platform.

The Group develops its employees through diversified learning and development programmes, which include:

- Training for new employees To introduce the Group's ethical standards, cultures, rules and regulations, safety and product-related knowledge on the first day of employment;
- Pre-job training To familiarise new recruits or transferred employees with new roles and associated duties:
- On-the-job training To maintain employees' professional competencies and to ensure that they keep abreast of the latest changes and developments in policies, market and industry; and
- Professional training To ensure that employees performing specific functions obtain the necessary licences.

發展與培訓

僱員發展對集團的可持續發展至關重要。 集團為僱員提供廣泛的培訓機會,以深化 其專業知識,學習新技能及行業知識,從 而促進其職業發展並支持集團的運營需 求。

由董事會、高管人員及技術人員領導的培 訓委員會,負責監督中國業務的員工培訓 及發展。為有效執行培訓策略,集團制定 了人力資源和培訓控制程序以及其他輔助 政策。根據個人需要、團隊特定目標及僱 員反饋,培訓委員會為員工設計及舉辦內 部培訓,涵蓋多方面的主題及技能,包括 戰略思維技能及個別特定軟件培訓。高管 人員可獲教育津貼補助,參加與項目管理 有關的外部課程。集團歡迎僱員自訂專屬 培訓計劃,並與其主管商量。在他們完成 與其職業發展相關的課程或考試後,有權 報銷學費或考試費支出。除課堂培訓外, 集團還通過電子學習平台提供培訓計劃。

集團通過多元化的學習及發展計劃以栽培 僱員,包括:

- 迎新培訓 在首個工作天向新僱員 介紹集團的道德準則、文化、規矩 和守則,安全及產品相關的知識;
- 崗前培訓 讓新入職或轉崗的僱員 熟悉新的職務及相關職責;
- 在職培訓 保持僱員的專業能力, 並確保他們瞭解政策、市場及行業 的最新變化及發展; 及
- 專業培訓-確保執行特定職能的僱 員獲必須的許可證。

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The Group had regulations of Internal Mentoring Regulations and Management. The regulation aims to foster an internal knowledge and experience sharing culture. The knowledge sharing focuses on upskilling employees in terms of problem solving and technical knowledge.

The Group holds management review meetings every year to discuss and track the target achievement rates as well as ensure the efficient deployment of resources. The Group also monitors the effectiveness of management approaches to ensure that the training strategies meet relevant requirements of applicable laws and ISO standards. During the reporting period, Most employees as of 31 December 2023 received trainings. The total training hours and the average training hours per employee were 16,908 hours and 11 hours per employee, respectively.

集團設有內部指導規章制度和管理規定。 該規定旨在培養內部知識和經驗共享文 化。知識共享的重點是提高員工在解決問 題和技術知識方面的能力。

集團每年舉行管理檢討會議,討論及追蹤 目標達標率,並確保資源有效調配運用。 集團還監察管理方法的有效性,以確保培 訓策略符合適用法律及ISO標準的相關要 求。報告期內(截至2023年12月31日), 絕大多數僱員皆接受了培訓。僱員總受訓 時數及平均受訓時數分別為16.908小時及 每名僱員11小時。

Training percentage² by gender 受訓百分比2

按性別

Male 男: 98% Female 女: 99%

Training percentage by employee grade

受訓百分比 按僱員職級

Frontline employees 前線僱員:99% Middle management 中級管理層: 101% Senior management 高級管理層: 78%

- Training percentage in the specific category was calculated by trained employees in the specific category during the reporting period/total number of employees as of 31 December of the reporting period x 100%. The training percentage included trained employees who have left the Group during the reporting period, which contributed to data with percentages over 100%.
- The average training hours in the specific category was calculated by total trained hours for the specific category of employees during the reporting period/total number of employees in the specific category as of 31 December of the reporting period x 100%

Average training hours³ by gender 平均受訓時數3

按性別

Male 男: 9.83 hours 小時 Female 女: 11.79 hours 小時

Average training hours by employee grade 平均受訓時數

按僱員職級

Frontline employees 前線僱員: 11.37 hours 小時 Middle management 中級管理層: 16.58 hours 小時 Senior management 高級管理層: 10.80 hours 小時

- 特定類別的受訓百分比由報告期內接受培訓的 特定類別僱員總數/截至報告期內12月31日 的僱員總數x100%計算。受訓百分比包括報告 期內接受過培訓的已離職員工,使整體數字超 **猧100%。**
- 特定類別的平均受訓時數由特定類別接受培訓 的總受訓時數/截至報告期內12月31日的特 定類別僱員總數x100%計算。



Eliminating Child and Forced Labours

Child and forced labours are strictly prohibited in the workplace according to the employment rules and regulations in the employee handbook. Concept relating to prevention of child and forced labours has been integrated into the Group's recruitment principles and processes, which underpins the Group's commitment in eliminating human rights violation within the Group and from supply chains.

Pursuant to the Labour Law of the PRC and the Labour Protection Act B.E. 2541 (1998) of Thailand, the Human Resources Department verifies the credentials of candidates and conducts background checks to ensure that each employee hired by the Group meets the minimum age requirement. The Group also adopts an intelligent identification system to identify fake identification documents. At Nansha Plant, the management procedures on eliminating child and forced labours are evaluated annually in the annual audit for Guangzhou Harmonious Labour Relationship Enterprise.

The Group prohibits unauthorised overtime work. The employment contract clearly sets out the hours of work and terms and conditions of employment relating to overtime work, including the pre-agreed overtime pay rate for working hours beyond the standard working hours. Employees working overtime must get prior approval from line managers.

The Group has complied with applicable laws, regulations and customer requirements in relation to the prevention of child and forced labours. There were no non-compliance incidents regarding child and forced labour within the Group or our suppliers during the reporting period. No operations or suppliers have been identified to have significant risk for incidents of child or forced labours. If employees discovered any noncompliance regarding child and forced labour, they can report their concerns or complaint through the CRCP. If any child or forced labour is discovered in the Group's operation, the Group will terminate the contract with the child or forced labour immediately and review the incident to avoid reoccurrence.

消除童工及強迫勞動

根據員工手冊內的僱傭規章及規則,嚴禁 在工作場所使用童工及強迫勞動。防止童 工及強迫勞動已成為集團的招聘原則並於 招聘流程中落實,構成集團致力在內部及 供應鏈上嚴禁侵犯人權的基礎。

人力資源部根據《中華人民共和國勞動法》 及《泰國勞動保護法B.E. 2541(1998)》核 實候選人的資格證書並進行背景調查,以 確保集團僱用的每名僱員均符合最低年齡 要求。集團亦採用智能識別系統識別假身 份證明文件。南沙工廠的消除童工和強迫 勞動管理程序,每年經廣州市勞動關係和 諧企業年度審核進行評估。

集團禁止未經批准而加班工作。僱傭合約 清楚地列明工作時間,以及有關加班工作 的僱傭條款和條件,包括事先商定之超時 工作可獲的加班工資。僱員加班工作必須 事先獲直屬經理批准。

集團遵守有關防止童工及強迫勞動的適用 法律、法規及客戶要求。報告期內,集團 內部或供應商皆沒有涉及童工及強迫勞動 的違規事件。沒有發現任何運營或供應商 存在嚴重的童工或強迫勞動事件風險。如 果員工發現任何關於童工和強迫勞動的違 規行為,他們可以通過公司責任控制程序 匯報他們關注的問題或投訴。如集團在業 務運營中發現任何童工或強迫勞動,集團 會立即終止與該童工或強迫勞工的合同, 並檢討事件以避免事情再次發生。

7. ENVIRONMENT

The Group has given priority to environmental protection principles since establishment and simultaneously operates environmental treatment facilities to ensure that its wastewater, exhaust emissions, and waste materials comply with national regulatory requirements.





Environmental Management

The Group is in strict compliance with the national standards and regulations relating to environmental protection, including but not limited to:

- Emission Limits of Air Pollutants (DB44/27-2001) of Guangdong Province;
- Emission Standard of Cooking Fume (GB 18483 2001);
- Discharge Limits of Water Pollutants (DB44/26 2001) of Guangdong Province;
- Law of the PRC on the Prevention and Control of Environmental Pollution by Solid Waste
- Standard for fugitive emission of volatile organic compounds (GB37822-2019);
- Environmental Protection Tax Law of the PRC;
- The Enhancement and Conservation of National Environmental and Quality Act, B.E. 2535 (1992) of Thailand;
- Factory Act, B.E. 2535 (1992) of Thailand; and
- Regulations issued by the Industrial Estate Authority of Thailand ("**IEAT**").

7. 環境

自成立以來,集團一直重視環境保護,同時設有環境處理設施,以確保 其廢水、廢氣排放及廢料符合國家法 規要求。





環境管理

集團嚴格遵守有關環境保護的國家標準和 法規,包括但不限於:

- 廣東省大氣污染物排放限值 (DB44/27-2001);
- 飲食業油煙排放標準(GB 18483-2001);
- 廣東省水污染物排放限值(DB44/26-2001);
- 中華人民共和國固體廢物污染環境 防治法;
- 揮發性有機化合物的逸散排放標準 (GB37822-2019);
- 中華人民共和國環境保護稅法;
- 泰國加強和保護國家環境和質量法案, B.E. 2535 (1992);
- 泰國工廠法, B.E. 2535 (1992);及
- 泰國工業園區管理局(「**IEAT**」) 頒佈 的法規。

The Rayong Plant is located in the IEAT's industrial estate. IEAT is established by the Industrial Estate Authority of Thailand, B.E. 2522 (1979) of Thailand that controls and oversees all factories situated in the IEAT's industrial estate. The Rayong Plant strictly abided by the regulations issued by the IEAT.

Beyond compliance, the Group aims to constantly improve the environmental performance of its operations. The Group has established management procedures and implemented ISO 14001 management system in daily operations, and constantly reviews the effectiveness of management systems to minimise our impacts on the environment.

Significant impacts of the Group's activities to the environment include air emissions and greenhouse gas ("GHG") emissions from consumption of fuel and purchased electricity, energy and water consumption, and the generation of hazardous and non-hazardous wastes and effluents. Whenever significant environmental impacts are identified or predicted through assessments and audits, the Group will implement mitigation measures to reduce environmental consequences on the natural environment. In terms of air and wastewater control, the Group has obtained all necessary discharge permits, installed electrostatic precipitators, carbon adsorption systems, and grease trap and wastewater treatment facility. Additionally, the Group has engaged an environmental engineering company and continuously employed advanced technologies for wastewater monitoring and treatment. A dedicated technician has been stationed at the Nansha Plant to monitor treated effluent quality, ensure discharge compliance and to provide emergency support and maintenance for the wastewater treatment facility. When choosing energyconsuming or water consuming equipment, the Group places preferences on energy efficient and water-saving equipment according to its management policy on energy and resources use. There was no major non-compliance relating to air and GHG emissions, discharges into water and land, and generation of hazardous and nonhazardous waste. The Group will continue to explore all possibilities to advance its environmental management so as to pursue better environmental performance and minimise environmental impacts caused by its business operation.

羅勇工廠位於IEAT的工業區內。IEAT由負責控制和監督位於IEAT工業區的所有工廠的泰國工業區管理局,B.E. 2522(1979)成立。羅勇工廠嚴格遵守IEAT頒布的規定。

集團不單遵守法規,更持續提升其業務營運的環境績效。集團已制定管理程序,並於日常運營中實施ISO 14001管理體系,還不斷檢討管理體系的有效性,以令業務的環境影響減至最低。

集團活動對環境的重大影響包括:因消耗 燃料和外購的電力而產生的氣體排放及溫 室氣體(「GHG」)排放;消耗能源和水; 以及產生有害和無害廢棄物及污水。每當 在考評及審計過程中發現或預測會出現重 大的環境影響,集團便會採取緩解措施以 減少對自然環境的影響。在空氣排放及廢 水控制方面,集團已取得所有必須的排放 許可證;並安裝了靜電除塵器、碳吸附系 統、隔油池和廢水處理設施。此外,集團 委聘一家環境工程公司採用先進技術不斷 進行廢水監測和處理。一名專責的技術人 員派駐南沙工廠,以監控處理後的廢水質 量,確保排放合規,並為廢水處理設施提 供緊急支援和維護。在選購耗能或耗水設 備時,集團根據其能源和資源使用管理政 策,優先選擇節能和節水設備。沒有出現 有關空氣及溫室氣體排放、向水和土地排 放,以及產生有害和無害廢物嚴重違規的 情況。集團將不斷探討各種可行方法,以 提升其環境管理,追求更佳的環境績效, 並將其業務運營對環境的影響降至最低。

Environmental Objectives

The Group establishes long-term environmental targets and stipulates strict requirements in four areas, namely, greenhouse gases, waste, energy use and water use. The Group will endeavour to meet the long-term environmental objectives set by the deadline.

環境目標

集團在溫室氣體、廢物、能源使用和水資源使用四個方面制定了長期環境目標,並提出了嚴格要求。集團將努力實現完成所設立的長期環境目標。

Focus Area 重點領域	Environmental Objectives 環境目標	Accomplishment of Objectives 目標實現情況
Greenhouse Gases 溫室氣體	Pollutant emissions meet national environmental standards and there are no incidents of excessive emissions 污染物排放符合國家環境標準,未發生超標排放事件	In 2023, the pollutant emissions meet national environmental standards, and no incidents of excessive emissions happen. 2023年,污染物排放達到國家環保標準,沒有超標排放事件發生
Waste 廢物	By 2026, usage of paper will be reduced to 2.5 kg per employee. 到2026年,每位員工的平均用紙量將減少到2.5千克 By 2026, waste generation will be reduced to 0.07 tons per employee. 到2026年,每位員工的平均廢物產生量將減少到0.07噸	In 2023, the usage of paper of the Group is 2.72 kg per employee (2022: 2.69 kg per employee). 2023年,集團每位員工的平均用紙量為2.72千克 (2022年: 2.69千克) In 2023, the waste generation of the Group is 0.096 tons per employee (2022: 0.080 tons per employee). 2023年,集團每位員工的平均廢物產生量為0.096噸 (2022年: 0.080噸)
Energy Use 能源使用	By 2060, the vehicle fuel consumption of the Group will be reduced to 8,000 litres per year. 到2060年,集團車輛的燃料消耗量將降至每年8,000升	In 2023, the vehicle fuel consumption of the Group is 18,423 litres (2022: 15199 litres). 2023年,集團車輛的燃料消耗量為18,423升 (2022年: 15,199升)
Water Use 水資源使用	The Group does not exceed the water use assessment value issued by the local government, and the average monthly water use assessment value for 2023 is 11,185 cubic metres per month. 集團的用水量不超過當地政府發佈的用水考核數值,2023年當地政府下達的月均用水考核值為11,185立方米/每月。	In 2023, the water use assessment value is 8,210 cubic metres per month, not exceeding the target of 11,185 cubic metres per month issued by the local government. 2023年,集團每月用水評估值為8,210立方米,未超過當地政府下達的每月11,185立方米的用水考核數值目標。

Waste Management

During the reporting period, the Group generated a total of 12.88 tonnes of hazardous waste during various production activities, contributing to an intensity of 0.28 kg/m². Due to the increased order, the hazardous waste generation during the reporting period associated with production has increased by 9% compared with the last reporting period. Organic solvent waste and organic solvent-containing waste, activated carbon, and oil/water or hydrocarbon/water mixtures or emulsion were the major constituents which made up about 91% of the total amount of hazardous waste. All Hazardous wastes were collected and treated by qualified hazardous waste collectors and recyclers. The following shows the breakdown of hazardous waste generated.

廢棄物管理

報告期內,集團在各項生產活動中共產生有害廢棄物12.88噸,密度為0.28千克/平方米。由於訂單增加,報告期內與生產相關的危險廢物產生量較上一報告期增加9%。廢有機溶劑和含有機溶劑的優惠物、活性炭、油/水或碳氫化合物/混合物或乳液,約佔有害廢棄物的合資格有害廢棄物的分類。

Hazardous Waste generated in 2023 2023年財政年度產生的有害廢棄物	
Type of Hazardous Wastes 有害廢棄物類別	Waste Generated (%) 產生廢棄物(%)
Organic solvent waste & organic solvent-containing waste 廢有機溶劑及含有機溶劑的廢棄物	50%
Activated carbon 活性碳	31%
Oil/water or hydrocarbon/water mixtures or emulsion 油/水或碳氫化合物/水混合物或乳液	10%
Metal containers for thinner and paint, and cloths 盛載稀釋劑和油漆的金屬容器和布	5%
Others (i.e., Discarded electrical and electronic products including waste circuit boards, waste lamps, waste ink cartridges)	
其他(即廢棄電氣和電子產品,包括廢電路板、廢燈管、廢墨盒)	2%
Waste filter cartridges 廢棄濾芯	<1%
Organic resin waste 廢有機樹脂	<1%
Grand total 累計	100%

The Group generated a total of 133.94 tonnes of non-hazardous waste, representing an intensity of 2.91 kg/m² of non-hazardous waste during the reporting period. Food waste, generated from the canteen operation, continued to be the largest component of domestic waste and transferred to power plant for incineration to generate electricity. Other recyclable materials (including waste packaging) were either sent to recyclers or suppliers. During the reporting period, 44% of the non-hazardous waste generated was recycled.

報告期內,集團共產生無害廢棄物133.94 噸,無害廢棄物密度為2.91千克/平方 米。生活廢物最主要是食堂營運產生的廚 餘,被轉運到發電廠焚燒發電作進一步處 理。其他可回收材料(包括廢包裝材料) 被送往回收商或供應商。報告期內,無害 廢棄物回收率達到44%。 The non-hazardous waste intensity decreased by 36% from 4.53 kg/m^2 to 2.91 kg/m^2 when compared to the last reporting period. It was mainly due to an overall decrease in non-hazardous waste intensity from the Rayong Plant contributed by the area expansion during the reporting period.

Waste Reduction and Initiatives

The Group aims to prevent generation of hazardous waste through adoption of advanced technologies and to minimise non-hazardous waste generation (mainly paper and food waste) at source whenever possible. The Group has a waste management policy to regulate the collection, storage, disposal and treatment of different types of wastes. Hazardous wastes with appropriate labelling are temporarily stored on-site and transferred to licensed collectors for further handling. In the Rayong Plant, the hazardous and non-hazardous waste generation and handling data are reviewed by the general manager every month. The safety officer monitors generation and handling of wastes. To achieve further waste reduction, the Group has set a target of reducing 3% waste generation⁴ by 2026, with 2021 as a base year with the measures described above. The Nansha Plant actively promotes source separation of domestic waste and has been listed as a demonstration unit for waste sorting in Dongchong Town, Nansha District. To support the local government's waste management plan, the Nansha Plant replaced all rubbish bins with waste separation bins and set up designated waste collection points at the plant.

The Group has an increase in waste generation during the reporting period. The major reason was due to the increased order and production during the reporting period, the Group will continue to monitor the progress and review the necessity to update the target.

During the reporting period, the Board and the management has reviewed the following target.

與上一報告期相比,無害廢棄物密度減少了36%(從4.53千克/平方米減至2.91千克/平方米)。這主要是因為在報告期內,羅勇工廠面積擴增,導致無害廢棄物密度減少。

減少廢物及相關措施

集團擬誘過採用先進技術來防止產生有害 廢棄物,並盡可能從源頭減少產生無害廢 棄物(主要是紙張和廚餘)。集團制定了 廢棄物管理政策,以規範各類廢棄物的收 集、儲存、處置和處理。帶有適當標籤的 有害廢棄物會被臨時存放在工廠,然後轉 送到持牌的收集商作進一步處理。在羅勇 工廠,總經理會每月審視有害和無害廢棄 物的產生及處理數據。安全主任監控廢物 的產生和處理。為進一步減少廢物,集團 以2021年為基準年,設定了到2026年產 生廢棄物量4減少達3%的目標。南沙工廠 積極推動生活廢物源頭分類,並被南沙區 東涌鎮列為廢物分類示範單位。為支持地 方政府的廢物管理計劃,南沙工廠將所有 垃圾桶替換為廢物分類桶,並在工廠設立 了指定的廢物收集點。

報告期內,董事會和管理層已檢討以下目標。報告期內,集團產生的廢棄物有所增加。主要原因是由於報告期內訂單增加, 集團將繼續監察進度及檢討更新目標的必 要性。

- The waste generation refers to total waste generation including hazardous and non-hazardous wastes.
- 4 產生廢棄物量是指產生廢棄物總量,包括有害 廢棄物和無害廢棄物。

Target Indicator	2021 baseline	Target	Progress during the reporting period 報告期內進展	Target status
目標指標	2021年基線	目標		目標狀況
Waste generation	108.34 tonnes	Achieve a 3% reduction in waste generation by 2026, which is 105.09 tonnes 到2026年廢棄物量減少3%至105.09噸	146.82 tonnes	In progress
產生廢棄物量	108.34噸		146.82噸	進行中

Reducing Paper Waste

The Group tracks paper usage and distributes paper according to the monthly paper consumption of different divisions/departments. During the reporting period, a total of 4.14 tonnes of paper had been used for the Group's daily office operation for the printing of documents, contracts, order forms, technical drawings and meeting notes, which had been reduced by 2.56% compared with the last reporting period. To step towards a paperless office, the Group developed software systems on human resources management, quality assurance, material management, and incoming material assessment during the reporting period. All systems have been registered as copyrights. The Group has continued to promote electronic administrative procedures as well as the use of telecommunication. It reduces paper consumption by:

- using recycled paper;
- adopting double-sided printing; and
- regular maintenance of printers, copiers, and fax machines to avoid wastage of paper due to poor printing quality.

Recycling bins are placed at office areas to advocate paper recycling. Office waste paper involving confidential information was shredded and disposed of. Waste paper packaging materials were collected by licensed recyclers for recycling. With a current paper consumption intensity of 2.72 kg/employee, the Group targets to achieve a 10% reduction in paper consumption per employee by 2026, which will be tracked against 2021.

During the reporting period, the Board and the management has reviewed the following target. The target will remain unchanged and will be reviewed continuously.

減少廢紙

集團跟蹤紙張的使用情況,並根據不同分部/部門的每月紙張消耗量分配紙張。報告期內,集團的日常辦公室運作例如打印文件、合同、訂單、技術圖紙和會議記錄等,共使用了4.14噸紙張,與上一報告期相比減少了2.56%。為實現無紙化辦公報告期內,集團開發了人力資源管理、來料評估等。集團開發了人力資源管理、來料評估等。集團續提倡行政程序電子化以及使用電話通續提倡行政程序電子化以及使用電話通訊,亦通過以下方式減少紙張消耗:

- 使用再造紙;
- 採用雙面打印;及
- 定期保養打印機、複印機和傳真機, 避免因打印效果欠佳而浪費紙張。

在辦公區域設置了回收箱,以鼓勵紙張回收。涉及機密資料的辦公室廢紙先粉碎再棄置。廢包裝紙由持牌回收商收集以進行回收。目前,集團的用紙密度為2.72千克/僱員,我們設下目標要在2026年達至每名員工減少用紙量10%(以2021年用紙量為基準)。

於報告期內,董事會及管理層檢討以下目標。目標將保持不變,集團將會不斷檢討 目標。

Target Indicator	2021 baseline	Target	Progress during the reporting period 報告期內進展	Target status
目標指標	2021年基線	目標		目標狀況
Paper consumption per employee 每名僱員用紙量	3.18 kg/ employee 3.18千克/ 僱員	Achieve a 10% reduction in paper consumption per employee by 2026, which is 2.86 kg/employee 到2026年,每名僱員的用 紙量減少10%,即2.86千 克/僱員	2.72 kg/employee 2.72千克/僱員	In progress 進行中

Reducing Waste from Canteen

In the canteen operation, the Group has fully phased out the use of disposable tableware. Food purchase is managed through the self-developed ordering system. Employees must order their meals through the digital ordering system, enabling the Group to more accurately estimate food portion needs and reduce food waste at source. Employees can also order smaller portions according to their needs to avoid food wastage. The Group had not separately recorded the total amount of food waste generated or reduced, therefore results achieved from reducing canteen waste were not available.

Packaging Material

With our customers' agreement, the Group adopts ecofriendly packaging materials, which include carton boxes and wooden boxes that are made of recycled materials.

Starting from the reporting period, wooden packaging materials are regularly examined whether these contain pests in accordance with the requirement from the International Plant Protection Convention. During the reporting period, the Group consumed a total of 790 tonnes of packaging materials for product packaging, which comprises paper, wooden crates, cushioning sponge, plastic blisters and plastic bags. The consumption intensity was 0.017 tonnes/m² (2022: 0.03 tonnes/m²) less than the last reporting period and the consumption intensity per revenue was 0.75 tonnes/million HKD of the Group's total revenue.

The following chart shows the breakdown of packaging materials used, by material type.

減少食堂廢棄物

在食堂的營運方面,集團已完全淘汰一次 性餐具。食品的訂購經由自行開發的記 系統管理。僱員必須使用電子訂餐系統訂 購餐食,讓集團能更準確估算所需食 量,從源頭避免浪費食物。僱員還可以根 據自己的需要訂購較少食物量,以避免食 物浪費。集團沒有單獨記錄所產生或減少 的廚餘量,因此未能報告減少廚餘的成 果。

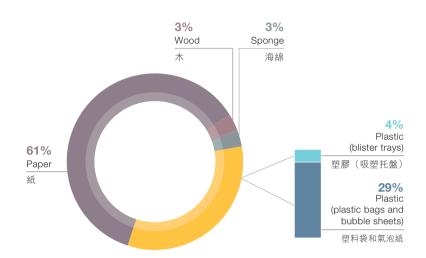
包裝材料

經客戶同意,集團採用環保包裝材料,包 括由回收材料製成的紙箱和木箱。

自本報告期開始,按照《國際植物保護公約》的要求,定期檢查木質包裝材料是否含有害蟲。報告期內,集團共消耗了790噸用於產品包裝的包裝材料,包括紙張、木板箱、緩衝海綿、塑料泡罩和膠袋。消耗密度為0.017噸/平方米(2022年:0.03噸/平方米),小與上一個報告期。以集團總收益計的消耗密度為0.75噸/港幣一百萬元集團總收益。

下圖顯示按包裝材料分類的包裝材料耗用 明細。

Annual Packaging Materials Consumption, by Material Type (%) 年度各類包裝材料消耗(%)



Energy Management

Total Energy Consumption

The total energy consumption of the Group was 7,700 MWh during the reporting period (2022: 6,815 MWh), representing an intensity of 0.17 MWh/m² (2022: 0.27 MWh/m²). The administration department keeps track of the Group's energy consumption and will notify related divisions/departments if there is unusual increase in energy consumption. As electricity remained the largest energy source (92%), the Group closely monitors its electricity consumption and implements various efficient energy use initiatives as described in the below sections.

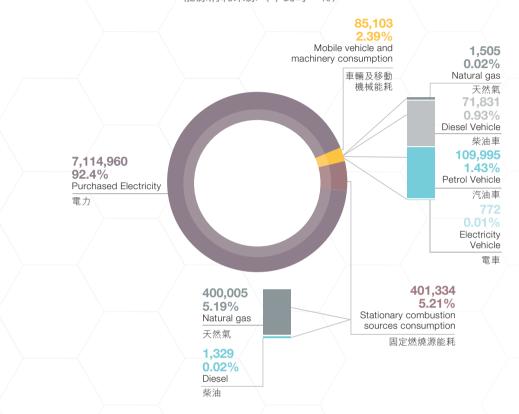
能源管理

總能源消耗

報告期內,集團的總能源消耗為7,700兆瓦時(2022年:6,815兆瓦時)。強度為0.17兆瓦時/平方米(2022年:0.27兆瓦時/平方米)。行政部門會跟蹤集團的能源消耗,如果能源消耗異常增加,會通知相關部門。由於電力仍然是最大的能源來源(92%),集團將密切監控其電力消耗並實施各種優化能源效率措施,詳見下面章節。



能源消耗來源(千瓦時,%)



Energy Use Efficiency Initiatives

The administration department, the electrical and mechanical technicians and the logistics department have been working together to avoid wastage of fuel due to malfunctioned or deteriorated equipment, generators and vehicles. Pipeline infrared laser detection is used for detection of pipeline leakage. There have been no quality issues or leakages identified in the natural gas pipelines and equipment during the reporting period. The Group has upgraded the pipelines since the pipelines at the canteen of the Nansha Plant has been aging.

The production areas are fitted with an energy efficient LED lighting system which uses less energy than that of traditional lighting. To conserve more energy resources, the Group has controlled lightings and temperature of air conditioners, and used evaporative coolers rather than air conditioners in the staff canteen. The T-MICS manufacturing execution system developed by the Group has a power measuring module that monitors the high power consumption devices. The system reviews energy consumption of the devices and adjust accordingly to achieve optimum power efficiency. With the completion of the expansion of the Nasha Plant in 2023 and the increase in energy consumption, the Group has set a target in relation to the reduction of energy consumption during the reporting period.

優化能源效率措施

行政部門、機電技師以及後勤部門協力避免因設備、發電機及車輛故障或老化而造成燃料浪費。集團利用紅外激光檢測管道,以防洩漏。報告期內,天然氣管道和設備沒有出現質量問題或洩漏。由於南沙工廠食堂的管道已經老化,集團對管道進行了升級改造。

生產區域安裝了比傳統照明較高能效的 LED照明系統,減少能源消耗。為節省 多能源,集團監控照明及空調溫度,並 員工食堂使用蒸發冷卻器而非空調。在 團研發的T-MICS製造執行系統設有有 測量模塊,監控高耗電裝置。系統會檢 設備的能耗並進行相應調整以實現最建定 源效率。隨著2023年南沙工廠的擴建完 成和能耗的增加,集團已在報告期內制定 了降低能耗的目標。

At the Nansha Plant, an electricity monitoring system was installed to track real-time electricity consumption and to identify abnormal electricity consumption patterns at the earliest stage. Monthly energy data is reviewed and analysed regularly to further explore the possibility of energy savings. At the Rayong Plant, energy wastage report is submitted to the IEAT for audit purpose biannually. Compared with the last reporting period, the electricity consumption intensity decreased to 155 kWh/m².

南沙工廠安裝了用電監控系統,實時跟蹤用電情況,及早發現異常用電模式。每月的能源數據會定期審查和分析,以進一步探索節能的可能性。羅勇工廠每半年向IEAT提交能源消耗報告以供審計。與上一報告期相比,用電密度減至155千瓦時/平方米。

Water Resources Management

Total Water consumption

Freshwater consumed for daily business operations is supplied by municipal freshwater supplier. Water is mainly used for domestic use and the daily operation of staff canteen. During the reporting period, the Group's total water consumption was 98,517 m³ (2022: 81,945 m³), contributing to a water consumption intensity of 2.14 m³/ m² (2022: 3.24 m³/m²). The Group did not encounter any issues in sourcing water that is fit for the purpose of its daily operation.

Water Use Efficiency Initiatives

Although the Group's business operations are not water intensive, the Group aims to continuously improve its water management practice and foster water conservation awareness among its employees. The Group has assigned key personnel to conduct regular inspections and maintenance of the water supply network in a bid to reduce water wastage whenever possible. Water submeters are installed at different production units which allow for more effective monitoring of water usage and thereby facilitate the assessment of water use patterns. Compared with the last reporting period, the water consumption intensity dropped by 34%.

Since the Group's operation involves no consumption of water for industrial purpose, the water consumption of its business operation is relatively insignificant. Therefore, the Group does not set its own water consumption target but is adhere to the monthly water consumption assessment values issued by the local government.

水資源管理

總用水量

日常業務運作耗用的淡水由市政淡水供應商提供,主要作內部使用及員工食堂的日常營運。報告期內,集團的總用水量為98,517立方米(2022年:81,945立方米),耗水密度為2.14立方米/平方米(2022年:3.24立方米/平方米)。集團在採購合適的日常營運用水方面沒有遇到任何問題。

優化用水效率措施

儘管集團的業務營運毋須大量用水,但仍會持續改進水管理措施,並加強僱員節約用水的意識。集團已指派要員定期檢查及保養供水網絡,以盡可能減少水資源浪費。在各生產單元安裝分水錶,以更有效地監測用水量,從而有助評估用水模式。與上一報告期相比,年度耗水量及耗水密度減少了34%。

由於集團的運作不涉及工業用水,其業務 運營的用水量相對較小。因此,集團沒有 制定自己的用水目標,但必須不超過當地 政府發佈的月均用水考核值。

Wastewater Management

Wastewater is treated on-site until it meets discharge standards, after which it enters the municipal wastewater treatment system for further treatment and disinfection. The management of the on-site wastewater treatment facility is outsourced to a professional environmental engineering company. The engineering company is responsible for the routine inspection, maintenance and stable operation of the wastewater treatment facility. During the reporting period, the treated effluent met the permitted discharge limits as set out in the statutory effluent discharge standard.

Response to Climate Change Climate Change

To respond to climate change impacts, the Group has identified the key risks and opportunities that climate change has brought to its business operations, and developed relevant strategies to minimise climate risks as set out in the Procedure for Risks and Opportunities Control. Climate risks include disruption of production as well as damage to production base, raw materials and products caused by extreme weather, flooding and typhoons, etc. To better cope with extreme weather events, the Group has put in place the Management Rules for Severe Weather Preparedness and Response, and purchased property liability insurance for its properties. The Group has also commenced its production in Thailand to avoid solely relying on the production in the PRC. To reduce carbon emissions, the Group has actively adopted different approaches, including initiatives to reduce waste, conserve energy and water, and enhance environmental awareness.

The Group continues to disclose climate-related information aligning with the four core elements, namely, Governance, Strategy, Risk Management and Metrics and Targets of TCFD recommendations on climate-related financial disclosure.

Governance

Overseen by the Board, a Management and the Group divisions are held accountable for climate risk assessment and management. The governance structure of the Group is shown in "Sustainability Governance" of this report.

廢水管理

廢水先在工廠現場處理直至達到排放標準,之後才排進市政廢水處理系統作進一步處理和消毒。現場廢水處理設施的管理外判予專業的環境工程公司負責。該工程公司負責廢水處理設施的例行檢查、維護並確保穩定操作。在報告期內,處理後的廢水達到法定廢水排放標準所規定的許可排放限值。

應對氣候變化

氣候變化

集團繼續遵照TCFD關於氣候相關財務披漏建議進行披露,包含了四個核心元素,即管治、策略、風險管理、指標及目標。

管治

在董事會的監督下,管理層和集團分部負責氣候風險評估和管理。上述各方的主要 職責,集團治理架構見本報告「可持續發展管治」部分。

Strategy

The Group has identified relevant climate-related risks and assessed their potential financial impacts. The climate risks identified, their time horizon, trend, and the potential financial impacts affecting the Group are shown below.

策略

集團已確定與其相干的氣候相關風險並評 估其潛在財務影響。已確定的氣候風險、 其時間跨度、趨勢及對集團的潛在財務影 響如下。

	Climate Risks 氣候風險	Time horizon 時間跨度	Trend 趨勢	Potential financial impact 潛在財務影響
Physical Risks 實體風險	Acute 緊急	Short term 短期	Increase 增加	Extreme weather events with increased severity during cyclones, hurricanes, storm surges and floods can cause supply chain interruption by bringing damage to local infrastructure, potential damage to production plants and its machinery, and human resources disruption. 發生氣旋、颶風、風暴潮及洪水期間出現嚴重極端天氣的情況增加,會破壞當地基礎設施、可能對生產工廠及其內的機械設備造成破壞並損害人力資源,從而可能令供應鏈中斷。
	Chronic 長期	Long term 長期		Longer-term shifts in climate patterns can increase capital costs, operating costs, costs of human resources and increased insurance premiums and potential for reduced availability of insurance on assets in locations with high exposure to natural disasters. 氣候模式的長期轉變會增加資本成本、營運成本、人力資源成本和保險費。在易受自然災害影響的地區,資產保險的可用性有可能會降低。
Transition Risks 過渡風險	Policy and Legal 政策及法律	Long term 長期	Increase 增加	Upon implementation of tightened environmental laws and the carbon pricing system, the Group will expect increased operating costs, increased costs resulting from fines and legal proceedings if non-compliance with newly implemented regulations occurs. 在實施更嚴格的環境法和碳定價制度後,集團預計會增加運營成本(如集團未能符合新實施的法規,會因罰款和法律訴訟而導致成本增加)。
	Technology 科技	Long term 長期	Increase 增加	During the transitional period, the Group expects increased R&D and/or procurement expenditures to introduce new and alternative technologies in minimising environmental externalities of its products, and additional cost of adopting/deploying new practices and processes. 在過渡期內,集團預期會因引入新技術及替代技術以盡量減低其產品的環境外部效應,而增加研發及/或採購的開支,亦因採用/部署新做法和流程而產生額外成本。

Climate Risks 氣候風險	Time horizon 時間跨度	Trend 趨勢	Potential financial impact 潛在財務影響
Market 市場	Medium term 中期	Increase 增加	The Group's industry relies on numerous critical materials as key inputs for finished products. If materials shortages, supply disruptions, price volatility are not well managed, the supply risk increases and will lead to inability to access necessary materials, reduced margins, constrained revenue growth, and/or high costs or capital. 集團從事的工業,依賴多種關鍵材料作為成品生產的主要的輸入。如材料短缺、供應中斷、價格波動的情況沒得到妥善管理,供應風險勢將會增加,並導致無法獲得必要的材料、利潤率下降、收入增長受限及/或出現高成本或資本情況。
Reputation 聲譽	Long term 長期	Increase 增加	As principal bankers of the Group might include climate risks in their due diligence process, lending criteria are expected to be tightened. The Group will face additional barriers to securing loans in the future, affecting the Group's cash flow and liquidity if no strategy has been set accordingly. If materials are sourced from supply chains lacking transparency, stakeholders' concerns and negative news on the supply chain might dampen the investment sentiment of investors, impacting the stock price and market capitalisation of the Group, and hence increasing the liquidity risk. 集團的主要銀行可能會將氣候風險納入盡職調查的範圍內,預計貸款標準將收緊。如果沒有制定相應的策略,集團未來貸款將面對額外的障礙,影響現金流和流動性。如材料的供應來自缺乏透明度的供應鏈,持份者的顧慮及有關供應鏈的壞消息可能會打擊投資者的投資意欲,影響集團的股價及市值,從而增加流動性風險。

Risk Management

An ESG risk assessment was conducted based on assessing the possibility and impact of each identified risk into three levels: high, medium and low. The overall risk levels are then classified into the risk levels, high, medium and low based on the possibility and impact ratings. The overall risk level was then prioritised by the Group.

風險管理

ESG風險評估是就每個已確定的相關風險,評估其發生的可能性和影響,評估分為高、中、低三個級別。根據可能性和影響評級,對整體風險進行排序並分為高、中和低風險級別。然後總體風險級別根據出現風險的整體可能性和影響而定。

Risk levels 風險級別	Definition of the overall risk levels 總體風險水平的定義
High 高	Risks at this level may have serious consequences. It is highly likely that there will be some impacts to the Group and hindrance for the Group to achieve strategic goals. 此級別的風險可能會引致嚴重後果。極有可能對集團造成一定影響,有礙集團實現戰略性目標。
Medium 中	Risks at this level may have serious consequences, but they are less likely to occur. Conversely, the consequences could be minor in nature, but the probability of occurrence is higher. 此級別的風險可能會引致嚴重後果,但出現的可能性較低。反之,亦可能產生輕微後果,但發生的機率較高。
Low 低	Risks at this level have limited harm and consequences for the Group to achieve its strategic goals, and the probability of occurrence is low. 此級別的風險對集團實現戰略性目標的危害和後果有限,發生的機率較低。

The Group has identified its risk profile based on the climate-related risks suggested by the TCFD recommendations on climate-related financial disclosure. The relevant climate risks, their overall risk levels and management approach are shown below. 集團已根據TCFD就氣候相關財務披露建 議提出的氣候相關風險,確定了其風險狀 況。根據風險評估,相關的氣候風險、其 整體風險水平和管理方法如下。

	Climate risks 氣候風險	Overall risk level 總體風險水平	Management Approach 管理方針
Physical Risks 實體風險	Acute 緊急 Chronic 長期	High 高	 Developed relevant strategies set out in the Procedure for Risks and Opportunities Control, Environmental Management System Risk and Opportunity Form and Business Continuity Plan 制定了相關策略,載於風險與機遇控制程序、環境管理體系的風險和機遇表格,以及業務持續性計劃內 Has in place the Management Rules for Severe Weather Preparedness and Response 制定了恶劣天氣準備和應對管理規則 Purchased property liability insurance for its properties 為其財產投購財產責任保險
Transition Risks 過渡風險	Policy and Legal 政策及法律	High 高	 Developed relevant strategies set out in the Procedure for Risks and Opportunities Control, Environmental Management System Risk and Opportunity Form and Business Continuity Plan 制定了相關策略,載於風險與機遇控制程序、環境管理體系的風險和機遇表格,以及業務持續性計劃內 Appointed professionals to provide advice on climate-related issues 委託專業人士就氣候相關問題提供建議 Continuously monitored the latest climate-related regulations and trend 持續監察最新的氣候相關法規和趨勢
	Technology 科技 Market 市場	Low 低 Low 低	 Grasped business opportunities of the rise of the low-carbon product market 把握低碳產品市場興起的商機 Grasped business opportunities of the rise of the low-carbon product market 把握低碳產品市場興起的商機 Diversified supply chain and customer base
	Reputation 聲譽	Medium 中	 使供應鏈和客戶群多元化 Developed relevant strategies set out in the Business Continuity Plan 制定了相關策略,載於業務持續性計劃內 Ensured compliance of environmental laws and regulations 確保遵守環境法律法規 Continuously monitored the latest climaterelated regulations and trend 持續監察最新的氣候相關法規和趨勢

The physical risks and the policy and legal risk during the transition to a low-carbon economy have greatest impact to the Group's operation. However, the Group remained optimistic its formulated strategies, policies, control systems and management plans in place. The management approaches will be reviewed and enhanced when necessary to ensure the effectiveness of the management of climate risks.

Risks associated with technology and the market were considered as low risks since they offer opportunities for the growth of the Group's business. The renewable energy programmes and policies in the PRC and Europe, have brought business opportunities to the Group. The rapid evolution of the electric vehicle market and changes in consumer preference enable the Group to develop towards low-carbon products. Particularly, the Group has been providing smart charging and kiosk solutions through its self-developed brand "DELTRIX" in Europe. This in turn diversified the Group's product portfolio and increased its revenue. The Group has also expanded its production capacity and upgraded existing production facilities to prepare for future opportunities.

Metrics and Targets

To measure the level and impact of the Group's climate-related risks, the Group monitors metrics and indicators to ensure an effective and quantitative assessment. The Group monitors and reviews its Scope 1, Scope 2, Scope 3 GHG emissions (in tCO₂eq.), total GHG emissions (in tCO₂eq.) and the GHG emission intensity (in (in tCO₂eq./ m²) regularly. The GHG emission data and information about target setting are shown in the section "Emissions" of this Report.

Emissions

Greenhouse Gas Emissions

During the reporting period, the Group's business activities contributed to the GHG emission of 4,563.2 tonnes of carbon dioxide equivalent ("tCO2eq."), mainly carbon dioxide, methane, nitrous oxide and hydrofluorocarbons. The overall intensity of the GHG emissions for the Group was 0.10 tCO2eq./m² (2022: 0.17 tCO2eq./m²) with reference to the total floor area of the Group's business operations, which less then when compared with that of 2022. For details of the GHG emissions in the previous reporting period, please refer to Appendix I – Key Performance Summary.

向低碳經濟轉型過程中的實體風險和政策 及法律風險對集團經營影響最大。然而, 集團對其制定的戰略、政策、控制系統和 管理計劃保持樂觀。必要時將審查和加強 管理方法,以確保氣候風險管理的有效 性。

與技術和市場相關的風險被視為低風險, 因為它們為集團的業務增長提供了機會會 然而,中國及歐洲的可再生能源計劃的 策為集團帶來商機。電動汽車市場的快 發展和消費者偏好的變化使集團向低碳 過至 品發展。特別是,集團一直在歐洲通過充 自主開發的品牌「DELTRIX」提供智能充 自主開發的品牌「DELTRIX」提供智能至 和自助服務亭解決方案。這反過來又集團 了集團的產品組合並增加了收入。集團亦 已擴充其產能及升級現有生產設施以迎接 未來機遇。

尺度與目標

為了衡量集團氣候相關風險的級別和影響,集團監控尺度與指標以確保評估有效和定量化。集團定期監測及檢討範疇一、範疇二、範疇三溫室氣體排放量(以噸二氧化碳當量計)、溫室氣體排放總量(以與宣之為噸二氧化碳當量/平方米)。溫室氣體排放數據及有關目標設定的信息,請參見本報告「排放」部分。

排放

溫室氣體排放

報告期內,集團的業務活動導致溫室氣體排放量為4,563.2噸二氧化碳當量(「tCO₂eq.」),主要為二氧化碳、甲烷、一氧化二氮和氫氟碳化合物。以集團業務運營的總建築面積計,溫室氣體總排放密度為0.10噸二氧化碳當量/平方米(2022年:0.17噸二氧化碳當量/平方米),小於2022年數據。上一個報告期的溫室氣體排放量詳見「附錄一關鍵績效摘要」。

溫室氣體排放範疇 Scope 1 Direct Emission	排放來源	(in tCO ₂ eq.) 排放 (噸二氧化碳當量)	(in % 總排放量 (%	
範疇1直接排放		V		
Combustion of fuel for stationary source 燃料燃燒(固定源)	Natural gas 天然氣	79.98	10%	
	Diesel 柴油	0.35		
Combustion of fuel for mobile sources 燃料燃燒(移動源)	Petrol 汽油	27.40		
	Diesel 柴油	18.07		
	Natural Gas 天然氣	0.00050		
Refrigerants and fire suppression agents 製冷劑及滅火劑	/	310.8		
Scope 2 Energy Indirect Emission 範疇2能源間接排放				
Purchased electricity 購買電力		4,041.0	000/	
Electricity used by Electric Vehicles 電動車用電	/	0.44	89%	
Scope 3 Other Indirect Emission 範疇3其他間接排放				
Electricity used for freshwater processing 用於淡水處理的電力		21.55		
Electricity used for sewage processing 用於污水處理的電力		15.19	40/	
Business air travel 商務飛行旅程	/	28.57	1%	
Paper disposal 棄置紙張		19.88		
Group Total 集團總量		4,563.2	100%	

- Note 1: Emission factors were referred to Appendix C2 to the Listing Rules and their referred documentation as set out by the Stock Exchange unless stated otherwise. Scope 3 emissions were only calculated based on the available emission factors from the referred documentation.
- Note 2: Emissions from stationary combustion of natural gas was calculated based on the GHG Emissions from Stationary Combustion (Chinese) calculation tool provided by GHG Protocol.
- Note 3: Emission factor of 0.5703 tCO₂/MWh and 0.5396 tCO₂/MWh were used for purchased electricity in Guangdong Province of the PRC and Thailand respectively, referring to the emission factors from the Ministry of Ecology and Environment of PRC and Electricity Generating Authority of Thailand ("EGAT") Sustainability Report 2022.

Air Emissions

The Group-owned, fossil-fuelled vehicles and mobile machineries were used for daily business operations and natural gas was consumed for staff canteen operation, which contributed to the emissions of nitrogen oxides ("NOx"), sulphur oxides ("SOx") and respiratory suspended particles ("RSP").

- 註1: 除另有説明外,排放因子參照聯交所上市規則 附錄C2及其指定文件而編製。範疇3排放僅根 據參考文件中的可用排放因子進行計算。
- 註2: 固定燃燒天然氣而產生的排放量是以溫室氣體 協議提供的固定燃燒產生的溫室氣體排放量 (中文)計算工具來計算出來。
- 註3: 参照中國生態環境局和泰國電力局(「**EGAT**」) 2022年可持續發展報告公佈的排放因子,在中國廣東省及泰國所購買電力的排放分別以排放 因子0.5703噸二氧化碳/兆瓦時及0.5369噸 二氧化碳/兆瓦時計算。

空氣排放

用於日常業務的集團自置化石燃料車輛及移動機械,以及員工食堂運營所消耗的天然氣,導致氮氧化物(「NOx」)、硫氧化物(「SOx」)及可吸入懸浮粒子(「RSP」)的排放。

Air emissions (non-GHG) from stationary and mobile combustion 固定和移動燃燒產生的空氣排放(非溫室氣體)							
Fuel source Usage NOx (in kg) RSP (in kg) SOx (in kg) 燃料來源 用途 (千克) 粒子(千克) (千克)							
Natural gas 天然氣	For staff canteen operation and other mobile machinery 用於員工食堂和其他移動機械	0.14	N/A 不適用	N/A 不適用			
Petrol and diesel 汽油及柴油	24.62	2.06	0.28				
Total 總量 24.76 2.06 0.28							

Note: Emission factors for calculations on environmental parameters throughout the report were made reference to Appendix C2 of the Main Board Listing Rules and their referred documentation as set out by Hong Kong Exchanges, 2006 IPCC Guidelines for National Greenhouse Gas Inventories and Energy Statistics MANUAL issued by IEA, unless stated otherwise.

註: 除另有説明外,本報告全文中用於計算環境參數的排放因子均參考了香港交易所發佈的《主板上市規則》附錄C2及其指定文件、2006年IPCC國家溫室氣體清單指南和國際能源署發佈的能源統計手冊。

Measures to Mitigate Emissions

The Group endeavours to identify sources of high energy consumption, material consumption and environmental pollution in its plant and implement measures for improvement, ensuring compliance with the Cleaner Production Promotion Law of the PRC and the Enhancement and Conservation of National Environmental and Quality Act, B.E. 2535 (1992) of Thailand.

Waste gas generated in the course of the Group's business activities mainly include exhaust discharged during the combustion of fuels, volatile organic compounds ("VOCs") discharged during the use of solvent-based paint by the plant and oily fume emitted during the cooking processes in the staff canteen operation. The Group proactively adopts different air pollution control measures, including installation of activated carbon absorption devices for treatment of VOCs and adoption of electrostatic precipitators for removal of exhaust fume. In order to meet the latest requirements of VOCs regulations, the Group has conducted routine maintenance of VOCs treatment facilities and replaced activated carbon more frequently for higher removal efficiency of VOCs.

減排措施

集團積極查找工廠內高能耗、高物料消耗及高環境污染的源頭,並採取改善措施,以確保符合《中華人民共和國清潔生產促進法》及《泰國加強和保護國家環境和質量法案,B.E. 2535 (1992)》的規定。

在集團業務活動中產生的廢氣主要包括燃料燃燒排放的廢氣、工廠使用溶劑型塗料排放的揮發性有機化合物(「VOCs」)以及員工食堂烹煮食物過程中排放的油煙。集團主動採取不同的空氣污染控制措施,包括安裝用於處理VOCs的活性碳吸,等了合有關VOCs法規的最新要求,集團定期保養VOCs處理設施,更頻繁更換活性碳,以提高去除VOCs的效率。

Case: Upgrade of the emissions treatment facilities

案例:排放物處理設施升級

In order to achieve more stringent emission standards, the Group has invested more than RMB5 million to upgrade the existing emissions treatment facilities, replace PVC pipes with metal pipes, and regenerate a large number of waste activated carbon to reduce the purchase of the amount of activated carbon. The regenerated activated carbon can be reused once again. The renovated and upgraded waste gas treatment facilities can save more than RMB600,000 per year on the activated carbon.

為了達到更嚴格的排放標準,集團投資人民幣500多萬元對現有的廢氣處理設施進行升級改造,將PVC管道更換為金屬管道,並對大量廢活性炭進行再生處理,以減少活性炭的購買量。再生後的活性炭可以再次利用。改造升級後的廢氣處理設施每年可節省人民幣60多萬元的活性炭購買費用。



Upgraded Emissions Treatment Facilities 升級後的廢棄處理設施



Upgraded Emissions Treatment Facilities 升級後的廢棄處理設施



Activated Carbon Regeneration Equipment 活性炭再生裝置



Upgraded Emissions Treatment Facilities 升級後的廢棄處理設施

Apart from the stringent control on VOCs emission, the Group also keeps track of employees' business air travels and avoids travelling by air whenever possible to reduce GHG emissions. The use of tele-conferencing tools, such as Zoom, Microsoft Teams, and WeChat are encouraged for meetings with colleagues, customers, suppliers, and business partners to reduce travelling. GHG emissions associated from business travels had a substantial increase when compared with the last reporting period. The business air travels increased due to the lifting of all quarantine controls in 2023 and the growth of the Group's business for which the demand for business travelling has become greater.

The Group has continued to enhance combustion efficiency of stoves at the canteen in the Nansha Plant. However, due to the expansion of the Group's production base in 2023, the consumption of natural gas increase. The Group has set long-term environmental targets in the reporting period. The Group is committed to reducing emissions and aims to meet the long-term environmental goals set by the deadline.

除嚴格控制VOCs的排放外,集團還密切留意僱員的商務飛行旅程,儘可能避免乘搭飛機出差以減少溫室氣體排放。鼓勵員工使用網上會議工具如Zoom、Microsoft Teams、微信等與同事、客戶、供應商及商業夥伴開會,以減少出差。與上一報告期相比,商務飛行旅程產生的溫室氣體排放量大幅增加。商務飛行旅程增多,是因為集團業務的增長對商務旅行的需求越來越大。

集團繼續提高南沙工廠食堂爐灶的燃燒效率。然而,由於集團已於2023年擴大生產基地,天然氣的消耗量增加。集團已在此報告期內制定了長期環境目標。集團致力於減少廢氣排放,力爭在規定期限內實現長期環境目標。

SOCIAL PARTICIPATION 社會參與

8. SOCIAL PARTICIPATION

The Group is committed to being a responsible corporate citizen and takes initiative to support local activities, care for the underprivileged and improve the relationships with nearby communities through employee volunteering and employment supports.



Community Support

The Group does not forget to contribute to the society while realizing its corporate value, and actively participates in a variety of charity events to show the community support. During the Year, the Group practised philanthropy in the society through programs such as poverty alleviation and elderly care activities, and the total donation amounted to RMB15,000.

8. 社會參與

集團致力成為負責任的企業公民,並 通過僱員的志願服務及就業支援,主 動支持當地活動,照顧弱勢群體,並 改善與附近社區的關係。



社區支援

集團在實現企業價值的同時,不忘回饋社會,積極參與各種慈善活動,以實際行動表達對社會的支持。本年度,集團通過扶貧濟困、關愛老人等活動踐行社會公益,捐款總額達人民幣15,000元。

Case: Blood donation activities at the Nansha Plant

案例:南沙工廠開展獻血活動

To encourage blood donations in the community, the Group has invited 35 employees to participate this activities in April 2023. By facilitating blood donations, the Group believes that it can save lives and support healthcare systems, which can make a real difference in the community and demonstrate our commitment to the well-being of society.

為鼓勵社區獻血,集團號召員工積極參與獻血,已有35名員工自願參加2023年4月的獻血活動。集團相信,通過推動無償獻血,可以挽救生命,支援醫療系統,從而為社會帶來真正的改變,彰顯我們對社會福祉的承諾。



Blood donation activity 獻血活動現場

SOCIAL PARTICIPATION 社會參與

Case: Volunteer activity to clean rural roads

案例:清潔鄉村道路的志願者活動

Nansha Plant organized a volunteer activity to clean the village roads. Through the efforts of the employees, this volunteer activity not only removes garbage and debris to beautify the environment, but also the community residents can get satisfaction from the improvement of the environment and make a positive contribution to the community environment.

南沙工廠組織員工舉行了一次清潔鄉村道路的志願者活動。通過員工們的努力,此次志願者活動不僅清除了垃圾和雜物以美化環境,而且社區居民也能從環境的改善中獲得滿足,為社區環境做出積極貢獻。



Group Photo of the volunteer activity 志願者活動合影

Local Recruitment

The Group always pays attention to the employment situation in operating regions. During the reporting period, the Nansha Plant created a total of 233 job opportunities for the residents of Shiji Village.

本地聘用

集團一直關注營運地區的就業情況。報告期內,南沙工廠共為石基村居民創造了 233個就業機會。

附錄

9. APPENDICES

9. 附錄

Appendix I - Key Performance Summary

附錄一:關鍵績效摘要

Environmental Performance	_ /	域 過 過 過 過 過 過 過 過 過 過 過 過 過 過 過 過 過 過 過	JII S
Environmental 環境	Unit 單位	2023	2022
Air Pollutant Emissions 空氣污染	物排放		
Nitrogen Oxides 氮氧化物(「NOx」)	kg 千克	24.76	33.63
Sulphur Oxides 硫氧化物(「SOx」)	kg 千克	0.28	0.26
Respiratory Suspended Particles 可吸入懸浮粒子(「RSP」)	kg 千克	2.06	2.50
GHG Emissions 溫室氣體排放			
Direct GHG emissions (Scope 1) 直接溫室氣體排放(範疇1)	tCO₂eq. 噸二氧化碳當量	436.6	421.8
Indirect GHG emissions (Scope 2) 間接溫室氣體排放(範疇2)	tCO ₂ eq. 噸二氧化碳當量	4,041.4	3,686.1
Other indirect GHG emissions (Scope 3) 其他間接溫室氣體排放(範疇3)	tCO ₂ eq. 噸二氧化碳當量	85.2	82.8
Total GHG Emissions 總溫室氣體排放	tCO₂eq. 噸二氧化碳當量	4,563.2	4,190.7
GHG emission intensity 溫室氣體排放密度	tCO ₂ eq./m ² 噸二氧化碳當量/平方米	0.10	0.17
Waste 廢棄物			
Total hazardous waste generated 產生有害廢棄物總量	t · · · · · · · · · · · · · · · · · · ·	12.88	11.81
- intensity 密度	kg/m² 千克/平方米	0.28	0.47
Total non-hazardous waste generated 產生無害廢棄物總量	t 噸	133.94	114.65
– intensity 密度	kg/m² 千克/平方米	2.91	4.53
Paper Consumption 紙張消耗			
Paper consumption 紙張消耗	t 噸	4.14	4.25
- intensity 密度	kg/employee 千克/僱員	2.72	2.69

Environmental 環境	Unit 單位	2023	2022
Energy Consumption 能源消耗			
Electricity (purchased electricity and Electricity for Electric Vehicles) 電力(購買電力和電動汽車用電)	kWh 千瓦時	7,115,732	6,345,136
Natural gas (stove and mobile	m³ 立方米	36,989	32,868
machine) 天然氣(爐灶和移動式機器)	kWh 千瓦時	401,511	324,882
Petrol 汽油	L 公升	11,405	7,326
	kWh 千瓦時	109,995	64,924
Diesel (generator and mobile vehicle)	L 公升	6,928.67	7,513
柴油(發電機和移動式車輛)	kWh 千瓦時	73,160	75,116
Total energy consumption 總能源消耗	MWh 兆瓦時	7,700	6,815
– energy intensity 能源密度	MWh/m² 兆瓦時/平方米	0.17	0.27
Water Consumption 耗水			'
Total water consumption 總耗水	m³ 立方米	98,517	81,945
– water intensity 水密度	m³/m² 立方米/平方米	2.14	3.24
Packaging Material Consumption	包裝材料消耗		
Paper 紙	kg 千克	483,763	472,394
Wood 木	kg 千克	20,608	96,411
Sponge 海綿	kg 千克	28,703	31,181
Plastics (blister trays) 塑料(吸塑托盤)	kg 千克	27,802	6,466
Plastics (plastic bags and bubble sheets) 塑料(塑料袋和氣泡紙)	kg 千克	229,266	38,796
Total packaging material consumption 包裝材料消耗總量	t 噸	790	645
– intensity 密度	t/million HKD of the Group's revenue 噸/百萬港元集團總收入	0.75	0.66

附錄

Notes:

- 1. Emission factors for calculations on environmental parameters throughout the report were made reference to Appendix C2 of the Main Board Listing Rules and their referred documentation as set out by Hong Kong Exchanges, 2006 IPCC Guidelines for National Greenhouse Gas Inventories and Energy Statistics MANUAL issued by IEA, unless stated otherwise. Scope 3 emissions were only calculated based on the available emission factors from the referred documentation.
- 2. Emission data in the reporting period was calculated with updated emission factors available at the time of report preparation.
- 3. Emission factor of 0.5703 tCO₂/MWh and 0.5396 tCO₂/MWh were used for purchased electricity in Guangdong Province of the PRC and Thailand respectively in 2023. Emission factor of 0.58 tCO₂/MWh and 0.51 tCO₂/MWh were used for purchased electricity in Guangdong Province of the PRC and Thailand in 2022 respectively.
- 4. Emission factors of 0.417 kgCO₂eq./m³ and 0.2 kgCO₂eq./m³ for Thailand and 0.213 kgCO₂eq./m³ and 0.1529 kgCO₂eq./m³ for Mainland were used for calculating the electricity used for freshwater and sewage processing respectively in 2023.
- 5. The packaging material consumption intensity per area was 0.017 t/m² in 2023 and 0.03 t/m² in 2022. During the reporting period, the Group has updated the approach to calculate packaging material consumption intensity per revenue to ensure effective monitoring of the intensity.

註:

- 1. 除另有說明外,本報告全文中用於計算環境參數的排放因子均參考了香港交易所發佈的《主機板上市規則》附錄C2及其指定文件、2006年IPCC國家溫室氣體清單指南和國際能源署發佈的能源統計手冊。範疇3排放僅根據參考文件中的可用排放因子進行計算。
- 2. 報告期內的排放數據是根據報告編製時可用的 最新排放因子計算得出的。
- 3. 中國廣東省和泰國在2023年的購買電力分別 以排放因子0.5703噸二氧化碳/兆瓦時和 0.5396噸二氧化碳/兆瓦時計算。2022年, 中國廣東省和泰國在2022年的購買電力分別 以排放因子0.58噸二氧化碳/兆瓦時和0.51 噸二氧化碳/兆瓦時計算。
- 4. 在2023年,泰國用於淡水及污水處理的電力 分別以排放系數0.417千克二氧化碳當量/立 方米及0.2千克二氧化碳當量/立方米計算。 中國廣東省用於淡水及污水處理的電力分別以 排放系數0.213千克二氧化碳當量/立方米及 0.1529千克二氧化碳當量/立方米計算。
- 5. 2023年以單位面積計的包裝材料消耗密度為 0.017噸/平方米(2022年:0.03噸/平方 米)。報告期內,集團更新了以集團總收入計 算包裝材料消耗密度,確保有效監測包裝材料 消耗密度。

APPENDICES 附錄

Social Performance				社會績效		
Total Workforce 總勞動力	Unit 單位	Σ̈̀	20	23	20	22
Group total (in Nansha and Rayong Plants) 集團總數(南沙及羅勇工廠)	no. of people	人數	1,5	522	1,5	77
By employment contract¹ 按僱傭合約¹			Male 男	Female 女	Male 男	Female 女
Full-time 全職	no. of people	人數	527	995	556	1021
Part-time 兼職	no. of people	人數	-	-	-	-
By geographical region 按地區						
Mainland China 中國大陸	no. of people (%)	人數(%)	1,413	(93%)	1,446	(924%)
Thailand 泰國	no. of people (%)	人數(%)	107	(7%)	130	(8%)
Hong Kong 香港	no. of people (%)	人數(%)	2 (0	0%)	1 (0	0%)
By gender 按性別						
Male 男	no. of people (%)	人數(%)	527 ((35%)	556 (35%)
Female 女	no. of people (%)	人數(%)	995 ((65%)	1,021	(65%
By age group 按年齡組別						
Below 30 30以下	no. of people (%)	人數(%)	309 ((20%)	404 (26%)
30 – 50	no. of people (%)	人數(%)	1,104	(73%)	1,082	(68%)
Over 50 50以上	no. of people (%)	人數(%)	109	(7%)	91 (6%)
By employee grade 按僱員職級						
Senior management 高級管理層	no. of people (%)	人數(%)	27 ((2%)	19 (1%)
Middle management 中級管理層	no. of people (%)	人數(%)	78 ((5%)	57 (4%)
Frontline staff and others 前線員工及其他	no. of people (%)	人數(%)	1,417	(93%)	1,501	(95%)

Employee Turnover ^{2,3} 僱員流失率 ^{2,3}	Unit 單位	2023流失率	2022流失率
Group total 集團總數	no. of people (%) 人數	650	597
Overall Turnover Rate 平均流失率	%	42	385
By geographical region 按地區			
Mainland China 中國大陸	no. of people (%) 人數(%)	493 (34%)	461 (32%)
Thailand 泰國	no. of people (%) 人數(%)	157 (132%)	135 (104%)
Hong Kong 香港	no. of people (%) 人數(%)	0 (0%)	1 (100%)
By gender 按性別			
Male 男	no. of people (%) 人數(%)	232 (43%)	215 (39%)
Female 女	no. of people (%) 人數(%)	418 (41%)	382 (37%)
By age group 按年齡組別			
Below 30 30以下	no. of people (%) 人數(%)	351 (98%)	319 (79%)
30 – 50	no. of people (%) 人數(%)	282 (26%)	265 (24%)
Over 50 50以上	no. of people (%) 人數(%)	17 (17%)	13 (14%)
Occupational Health and Safety 微業健康與安全	Unit 單位	2023	2022
Number of recordable work-related njuries ⁴ 可記錄的工傷事故數量 ⁴	cases 宗	4	10
Recordable work-related injury rate 可記錄的工傷事故率	per 1,000 employees ⁵ 每1,000名僱員 ⁵	2.63	6.34
Number of lost days ⁶ 員失日數 ⁶	days 日	11	49
No. of work-related injury case with lost days more than 3 days 員失日數超過3日的工傷事故	cases 京	2	6
No. of work-related injury case with lost	cases 宗	2	4

2023 Turnover

0

0

2022 Turnover

0

0 (fatality rate in 2023 and 2022 were

both 0) 0 (2023年及2022年死亡率均為0)

cases 宗

%

days equal to or less than 3 days 損失日數為3日或以下的工傷事故 Number of work-related fatalities

因工死亡人數 Fatality rate

死亡率

發展與培訓	Unit 單位	2023	2022
Average training hours per employ	yee 僱員平均受訓時數		
Total training hours 總受訓時數	hours 小時	16,908	13,641
Average training hours 平均受訓時數	hours 小時	11.11	8.65
By gender 按性別			
Male 男	hours/employee 小時/僱員	9.83	7.55
Female 女	hours/employee 小時/僱員	11.79	9.25
By employee grade 按僱員職級			
Senior management 高級管理層	hours/employee 小時/僱員	11.37	2.74
Middle management 中級管理層	hours/employee 小時/僱員	16.58	7.91
Frontline staff and others 前線員工及其他	hours/employee 小時/僱員	10.80	8.75
Percentage of employees trained	僱員受訓百分比		
All employees 所有僱員	%	99%	102%
By gender 按性別			
Male 男	%	98%	103%
Female 女	%	99%	101%
By employee grade 按僱員職級			
Senior management 高級管理層	%	78%	100%
Middle management 中級管理層	%	101%	107%
Frontline staff and others 前線員工及其他	%	99%	102%

Anti-discrimination 反歧視	Unit 單位	2023	2022
Number of incidents of discrimination 歧視事件宗數	no. of cases 宗數	0	0
Anti-corruption 反貪污	Unit 單位	2023	2022
Concluded legal case regarding corrupt practices 已審結之貪污訴訟	no. of cases 宗數	0	0
Suppliers by Geographical Region 供應商所屬地區分佈	Unit 單位	2023	2022
Mainland China 中國大陸	no. (%) 數目(%)	379 (51 %)	381 (51%)
Hong Kong 香港	no. (%) 數目(%)	199 (27%)	203 (27%)
the United Kingdom 英國	no. (%) 數目(%)	48 (7%)	47 (6%)
the United States 美國	no. (%) 數目(%)	16 (2%)	20 (3%)
Taiwan 台灣	no. (%) 數目(%)	23 (3%)	27 (4%)
Germany 德國	no. (%) 數目(%)	16 (2%)	12 (1%)
Thailand 泰國	no. (%) 數目(%)	16 (2%)	22 (3%)
Singapore 新加坡	no. (%) 數目(%)	7 (1%)	8 (1%)
France 法國	no. (%) 數目(%)	10 (1%)	7 (1%)
Korea 韓國	no. (%) 數目(%)	6 (1%)	Included in "Others" 包含在「其他」
Italy ⁷ 意大利 ⁷	no. (%) 數目(%)	5 (1%)	- /
Ireland 愛爾蘭	no. (%) 數目(%)	Included in "Others" 包含在「其他」	4 (1%)
Others 其他	no. (%) 數目(%)	14 (2%)	20 (2%)

Notes

- The Group did not hire seasonal and part-time employees during the reporting period.
- The definition of employee turnover refers to employees who leave the Group voluntarily or due to retirement, dismissal or other reasons.
- 3. The calculation method of the turnover rate has been updated during the reporting period. The formula for employee turnover rate is employees who left during the reporting period/[(Employees at the beginning + Employees at the end)/2] *100, separate statistical analyses were conducted for different classification groups including age, region and gender. Employees who leave the Group within a month is not counted.
- 4. Recordable work-related injury rate refers to work-related injury that results in any of the following: death, days away from work, restricted work or transfer to another job, medical treatment beyond first aid, or loss of consciousness; or significant injury or ill health diagnosed by a physician or other licensed healthcare professional.
- Injury rate per 1,000 employees = Total number of injury* 1000/ total workforce
- Lost days refer to sick leave due to all types of work-related injuries.
- Supplier numbers and percentages in 2023 has been updated to include the number and percentage of suppliers in Italy.

註:

- 1. 報告期內,集團沒有僱用季節性及兼職員工。
- 2. 員工流失的定義是指自願離職或因退休、解僱 或其他原因而離開集團的員工。
- 3. 離職率的計算方法已在報告期內更新。員工 流失率的計算公式為報告期間離職員工數 量/[(報告期初的員工數量+報告期末的員工 數量)/2]*100%,並針對不同的類別(包括年 齡組、地區和性別)進行了單獨的統計分析。 一個月內離職的員工不計算在內。
- 4. 可記錄的工傷事故是指因工傷而導致以下任何 一種情況:死亡、不能上班數天、限制工作或 轉到另一份工作、接受急救以外的醫學治療, 或失去知覺:或由醫生或其他持牌醫療保健專 家診斷為嚴重傷害或健康不良。
- 5. 每1,000名僱員的受傷率= 受傷事故總數 x1000/總勞動力
- 損失工作日是指由於各種工傷害而請病假。
- 7. 對2023年供應商數量和百分比進行了更新, 以包括義大利供應商的數量和百分比。

附錄二:聯交所ESG報告指引索引

Appendix II: HKEX ESG Reporting Guide Index

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ESG Indicators ESG指標	Summary 熱消	Sections 章節	Page 頁碼
Environment 環境			
A1 Emissions 層面A1	層面A1:排放物		
General Disclosure 一般披露	Information on: 有關廢氣及溫室氣體排放、向水及土地的排污、有害及無害廢棄物的產生 等的: (a) the policies; and	Environmental Management 環境管理	P.48-50
KPI A1.1 關鍵績效指標A1.1	The types of emissions and respective emissions data. 排放物種類及相關排放數據。	Emissions 排放	P.63-68
KPI A1.2 關鍵績效指標A1.2	Direct (Scope 1) and indirect (Scope 2) greenhouse gas emissions and, where appropriate, intensity. 直接(範圍1)及間接(範圍2)溫室氣體排放量及(如適用)密度。	Greenhouse Gas Emissions 溫室氣體排放	P.63-65
KPI A1.3 關鍵績效指標A1.3	Total hazardous waste produced and, where appropriate, intensity. 所產生有害廢棄物總量及(如適用)密度。	Waste Management 廢棄物管理	P.51-55
KPI A1.4 關鍵績效指標A1.4	Total non-hazardous waste produced and, where appropriate, intensity. 所產生無害廢棄物總量及(如適用)密度。	Waste Management 廢棄物管理	P.51-55
KPI A1.5 關鍵績效指標A1.5	Description of emissions target(s) set and steps taken to achieve them. 描述設定的排放目標及為實現這些目標而採取的步驟。	Emissions 排放	P.50, P.63-68
KPI A1.6 關鍵績效指標A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them. 描述處理有害及無害廢棄物的方法,及描述所訂立的減廢目標及為達到這些目標所採取的步驟。	Waste Management 廢棄物管理	P.50,
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ESG Indicators ESG 指輸	Summary 蘑泡	Sections 章節	Page 河疆
A2 Use of Resources	層面A2:資源使用		
General Disclosure 一般披露	Policies on the efficient use of resources, including energy, water, and other raw materials. 有效使用資源 (包括能源、水及其他原材料)的政策。	Environmental Management 環境管理	P.48
KPI A2.1 關鍵績效指標A2.1	Direct and/or indirect energy consumption by type in total and intensity. 按類型劃分的直接及/或間接能源總耗量及密度。	Energy Management 能源管理	P.55-56
KPI A2.2 關鍵績效指標A2.2	Water consumption in total and intensity. 總耗水量及密度。	Water Resources Management 水資源管理	P.57-58
KPI A2.3 關鍵績效指標A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them. 描述所訂立的能源使用效益目標及為達到這些目標所採取的步驟。	Energy Management 能源管理	P.50,
KPI A2.4 關鍵績效指標A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set, and steps are taken to achieve them. 描述求取適用水源上可有任何問題·以及所訂立的用水效益目標及為達到這些目標所採取的步驟。	Water Resources Management 水資源管理	P.50,
KPI A2.5 關鍵績效指標A2.5	Total packaging material used for finished products and, if applicable, with reference to per unit produced. 製成品所用包装材料的總量及(如適用)每生產單位佔量。	Packaging Material 包裝材料	P.54-55

ESG Indicators ESG指標	Summary 概述	Sections 章節	Page 頁碼
A3 The Environment a	A3 The Environment and Natural Resources 層面A3:環境及天然資源		
General Disclosure 一般披露	Policies on minimising the issuer's significant impact on the environment and natural resources. 減低發行人對環境及天然資源造成重大影響的政策。	Energy Management 能源管理	P.55-57
KPI A3.1 關鍵績效指標A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them. 描述業務活動對環境及天然資源的重大影響及已採取管理有關影響的行動。	Energy Management 能源管理	P.55-57
A4 Climate Change	層面A4:氣候變化		
General Disclosure 一般披露	Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact the issuer. 識別及應對已經及可能會對發行人產生影響的重大氣候相關事宜的政策。	Climate Change 氣候變化	P.58-63
KPI A4.1 關鍵績效指標A4.1	Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them. 描述已經及可能會對發行人產生影響的重大氣候相關事宜,及應對行動。	Climate Change 氣候變化	P.58-63

ESG Indicators ESG指輸	Summary 競消	Sections 章節	Page <u></u> 真碼
Social 社會			
Employment and Labour Practices	ur Practices 僱傭及勞工常規		
B1 Employment 層面B	層面B1:僱傭		
General Disclosure 一般披露	Information on: 有關薪酬及解僱、招聘及晉升、工作時數、假期、平等機會、多元化、反 歧視以及其他待遇及福利的: (a) the policies; and (a) 政策: 及 (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare. (b) 遵守對發行人有重大影響的相關法律及規例的資料。	Caring for Our People 關愛我們的員工	P.34-39
KPI B1.1 關鍵績效指標B1.1	Total workforce by gender, employment type, age group, and geographical region.按性別、僱傭類型、年齡組別及地區劃分的僱員總數。	Caring for Our People – Total Workforce 關愛我們的員工一總勞動力	P.37
KPI B1.2 關鍵績效指標B1.2	Employee turnover rate by gender, age group, and geographical region.按性別、年齡組別及地區劃分的僱員流失比率。	Caring for Our People – Turnover 關愛我們的員工一流失率	P.38

ESG Indicators ESG 描編	Summary 蕪滸	Sections 章節	Page 頁碼
B2 Health and Safety	層面B2:健康與安全		
General Disclosure 一般披露	Solution () Solu	Employee Health and Safety 僱員健康與安全	P.40-44
	(b) 每寸到毀11人有里入影響的相關為往往及規則則具件。		
KPI B2.1 關鍵績效指標B2.1	Number and rate of work-related fatalities that occurred in each of the past three years including the reporting year. 過去三年 (包括匯報年度) 每年因工亡故的人數及比率。	Employee Health and Safety 僱員健康與安全 Key Performance Summary 關鍵績效摘要	P.40-44,
KPI B2.2 關鍵績效指標B2.2	Lost days due to work injury. 因工傷損失工作日數。	Key Performance Summary 關鍵績效摘要	P.76
KPI B2.3 關鍵績效指標B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored. 描述所採納的職業健康與安全措施,以及相關執行及監察方法。	Employee Health and Safety 僱員健康與安全	P.40-44

ESG Indicators ESG指標	Summary 概述	Sections 章節	Page 頁碼
B3 Development and Training	raining 層面B3:發展及培訓		
General Disclosure 一般披露	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities. 有關提升僱員履行工作職責的知識及技能的政策。描述培訓活動。	Development and Training 發展與培訓	P.45-46
KPI B3.1 關鍵績效指標B3.1	The percentage of employees trained by gender and employee category. 按性別及僱員類別劃分的受訓僱員百分比。	Development and Training 發展與培訓	P.46, P.77
KPI B3.2 關鍵績效指標B3.2	The average training hours completed per employee by gender and employee category. 按性別及僱員類別劃分,每名僱員完成受訓的平均時數。	Key Performance Summary 關鍵績效摘要	P.46, P.77
B4 Labour Standards	層面 B4: 勞工準則		
General Disclosure 一般披露	Information on: 有關防止童工或強制勞工的: (a) the policies; and (a) 应解:及 (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour. (b) 遵守對發行人有重大影響的相關法律及規例的資料。	Eliminating Child and Forced Labours 消除童工及強迫勞動	P.47
KPI B4.1 關鍵績效指標B4.1	Description of measures to review employment practices to avoid child and forced labour. 描述檢討招聘慣例的措施以避免童工及強制勞工。	Eliminating Child and Forced Labours 消除童工及強迫勞動	P.47
KPI B4.2 關鍵績效指標B4.2	Description of steps taken to eliminate such practices when discovered. 描述在發現違規情況時消除有關情況所採取的步驟。	Eliminating Child and Forced Labours 消除童工及強迫勞動	P.47

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Operating Practices	營運慣例	<u></u>	
B5 Supply Chain Management	Jement 層面B5:供應鏈管理		
General Disclosure 一般披露	Policies on managing environmental and social risks of the supply chain. 管理供應鏈的環境及社會風險政策。	Responsible Supply Chain Management 負責任的供應鏈管理	P.31-33
KPI B5.1 關鍵績效指標B5.1	Number of suppliers by geographical region. 按地區劃分的供應商數目。	Responsible Supply Chain Management 負責任的供應鏈管理 Key Performance Summary 關鍵績效摘要	P.33, P.78
KPI B5.2 關鍵績效指標B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored. 描述有關聘用供應商的慣例,向其執行有關慣例的供應商數目,以及相關執行及監察方法。	Responsible Supply Chain Management 負責任的供應鏈管理	P.31-33
KPI B5.3 關鍵績效指標B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored. 描述有關識別供應鏈每個環節的環境及社會風險的慣例,以及相關執行及監察方法。	Responsible Supply Chain Management 負責任的供應鍵管理	P.31-33
KPI B5.4 關鍵績效指標B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored. 描述在揀選供應商時促使多用環保產品及服務的慣例,以及相關執行及監察方法。	Responsible Supply Chain Management 負責任的供應鏈管理	P.31-33

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B6: Product Responsibility	ility 層面B6:產品責任		
General Disclosure 一般披露	Information on: 有關所提供產品和服務的健康與安全、廣告、標籤及隱私事宜以及補救方法的: (a) the policies; and (b) 政策:及 (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labeling, and privacy matters relating to products and services provided and methods of redress. (b) 遵守對發行人有重大影響的相關法律及規例的資料。	Value Chain 價值鏈	P.25-33
KPI B6.1 關鍵績效指標B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons. 已售或已運送產品總數中因安全與健康理由而須回收的百分比。	Product Quality and Safety 產品質量與安全	P.27-28
KPI B6.2 關鍵績效指標B6.2	Number of products and service-related complaints received and how they are dealt with. 接獲關於產品及服務的投訴數目以及應對方法。	Customer Satisfaction and Responsibility 客戶滿意度和責任	P.26-27
KPI B6.3 關鍵績效指標B6.3	Description of practices relating to observing and protecting intellectual property rights. 描述與維護及保障知識產權有關的慣例。	Intellectual Property Rights 知識產權 Product Quality and Safety 產品質量與安全	P.27-29
KPI B6.4 關鍵績效指標B6.4	Description of quality assurance process and recall procedures. 描述質量檢定過程及產品回收程序。	Manufacturing Excellence 卓越製造 Product Quality and Safety 產品質量與安全	P.25,
KPI B6.5 關鍵績效指標B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored. 描述消費者數據保障及隱私政策,以及相關執行及監察方法。	Information Security and Data Privacy 信息安全與數據私隱	P.30-31

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B7 Anti-corruption	層面 B7 :反貪污		
General Disclosure 一般披露	Information on: 有關防止賄賂、勒索、欺詐及洗黑錢的: (a) the policies; and	Ethical Culture 道德文化	P.21-24
KPI B7.1 關鍵績效指標B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases. 於匯報期內對發行人或其僱員提出並已審結的貪污訴訟案件的數目及訴訟結果。	Ethical Culture 道德文化 Key Performance Summary 關鍵績效摘要	P.23, P.78
KPI B7.2 關鍵績效指標B7.2	Description of preventive measures and whistle-blowing procedures, how they are implemented and monitored. 描述防範措施及舉報程序,以及相關執行及監察方法。	Ethical Culture 道德文化	P.21-24
KPI B7.3 關鍵績效指標B7.3	Description of anti-corruption training provided to directors and staff. 描述向董事及員工提供的反貪污培訓。	Ethical Culture 道德文化	P.23

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B8 Community Investment 層面B8:	nent 層面B8:社區		
General Disclosure 一般披露	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests. 有關以社區參與來瞭解營運所在社區需要和確保其業務活動會考慮社區利益的政策。	Social Participation 社會參與	P.69-71
KPI B8.1 關鍵績效指標B8.1	Focus areas of contribution. 專注貢獻範疇。	Social Participation 社會參與	P.69-71
KPI B8.2 關鍵績效指標B8.2	Resources contributed to the focus area. 在專注範疇所動用資源。	Social Participation 社會參與	P.69-71

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