

Asia Tele-Net and Technology Corporation Limited (Incorporated in Bermuda with limited liability) (Stock Code : 0679)



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Asia Tele-Net and Technology Corporation Limited, as our name tells, we are based in Asia to provide advanced technologies to our customers worldwide. We are an investment holding company holding investments in various disciplines with particular strength in electroplating technologies. Through our brand "PAL", it is our mission to apply electroplating technologies in different applications or business segments so that the Group would grow segment by segment. This strategy would also help us to smooth out any cyclical effect in one particular segment and hence a more stable turnover and profitability level for the benefits of shareholders.

About this Report

The board of directors of the Company is pleased to present its environment, social and governance report for the year ended 31 December 2018. This report discloses the Company's measures and performance on sustainable development issues so that our stakeholders would appreciate our effort and commitment towards environmental protection and social responsibilities.

REPORTING YEAR AND SCOPE

The information contained in this report covers operational activities of our Hong Kong office, manufacturing facilities and various service centers in the People's Republic of China ("PRC") as well as Taiwan during the period from 1 January 2018 to 31 December 2018.

REPORTING STANDARDS

This report was prepared in accordance with Appendix 27 "Environmental, Social and Governance Report Guide" of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited ("Stock Exchange"). Data disclosed in this report are results of internal statistics and analysis on four main aspects, namely environmental protection, operational practices, employee care and community involvement.

STAKEHOLDER ENGAGEMENT

We engaged our stakeholders to collect the relevant information in order to identify the areas of importance to the Group and to our stakeholders.

Communications and engagement with stakeholders are an integral part in forming our policies and measures for environmental protection and social responsibility.

Expectations of Stake	holders and	Responses
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Stakeholders	Concerned Issues	Communication and Responses				
Shareholders	The corporate governance systemBusiness strategiesBusiness performanceInvestment returns	 Shareholder meetings Annual Report & interim report ESG Report Announcements and circulars 				
Customers	 Product quality safety Service quality Pricing Customer data protection Business ethics Contract compliance 	 Requests raised during meeting and/or contract negotiation Constant improvement in product design Monitoring of customers' satisfaction Project review meeting 				

About this Report

Stakeholders	Concerned Issues	Communication and Responses
Employees	 Employee rights and benefits Compensation policy Training and development Work environment 	Employee activitiesEmployee trainingCompany's intranet
Suppliers	Business ethicsFair competitionContract compliance including punctual payment	Requests raised during meeting and order negotiationProject review meeting
Governments and Supervisory institutions	Compliance over rules and lawsDegree of harm done to environmentCreation of employment	Visits to the Group companiesQuestionnaire sent to the GroupInformation disclosure
Community and the public	 Contribution to community development Environmental protection Business ethics 	Community activitiesEmployee volunteer activitiesSocial undertakings

MATERIALITY ASSESSMENT

Based on the stakeholder engagement findings, we have come up with a materiality matrix are stated below. We strive to ensure proper measures are applied on the most significant issues so that they are addressed adequately throughout our business activities.



Importance to the business

About this Report

ACCESS OF THIS REPORT

This report is released online. The online version is available on the website of the Stock Exchange (www.hkexnews.hk) and the Company's website (www.atnt.biz). This report is released in Chinese and English version. Should there be any discrepancies between the two versions, the English version shall prevail.

FEEDBACK

Our continued improvement depends on your valuable comments on the contents and form of this report. If you have any question or suggestion, please send it to esg@atnt.biz via email or to our Hong Kong office by post to No. 11 Dai Hei Street, Tai Po Industrial Estate, New Territories, Hong Kong.

The Group formulates policies and measures to identify and minimize wastes and emissions from our operations. Main discharges generated from our operations are emission, solid waste and water.

We have established a data collection system to measure our emissions and waste generation. By analyzing the data year by year, it will help us identifying problematic areas and hence establishing rectification measures.

EMISSIONS

Given the nature of our businesses, our emissions mainly come from indirect energy consumption in terms of electricity. Therefore, management of energy conservation is reinforced in our offices through the following policies and measures:-

- Promote and use high efficiency or energy-saving equipment
- Promote concept of energy-saving and emission reductions amongst employees by reminding employees to turn off any computers, printers, light and other office equipment that are not being used
- Set ventilation system with an average temperature at around 25 degrees Celsius
- Offer company coach services to staff so that they commute between office and major bus/MTR stations via our company coach which is a similar form of public transport
- Reduce frequency of travel by encouraging the use of video-conferencing
- Install sensor light for people who pass through the corridor in the office at night, the sensor light will turn on automatically
- Use environmental friendly paper to print Annual Reports and Interim Reports for our stakeholders' perusal

Relevant emission data are reported below.

A. Air emissions and greenhouse gas emissions from the fuel consumption

	2018 Hong Kong office	2017 Hong Kong office	2018 Shenzhen office	2017 Shenzhen office
A1. Pollutants from air emissions				
NOx emissions (g)	29,542	33,333	257,255	381,872
SOx emissions (g)	269	295	441	590
PM emissions (g)	2,544	2,956	21,609	32,370
A2. Greenhouse gas emission				
CO2 emissions (kg)	55,270	64,609	70,860	95,010
CH4 emissions converted to				
CO ₂ emissions (kg)	90	98	148	196
N ₂ O emissions converted to				
CO ₂ emissions (kg)	5,960	6,293	8,787	11,495

All figures for the above air emissions and greenhouse gas emissions from the fuel consumption in 2018 were decreased when compared with those figures in 2017. The decrease was not only in Hong Kong office, but also in Shenzhen office. This is mainly due to drop of revenue and hence the activity level.

In Taiwan office, its fuel consumption for car vehicles which are rented and shared with third parties. It is unable to record the fuel used and would not be reported herein.

	2018	2017										
	Hong Kong	Hong Kong										
	office	office									2018	2017
	CO 2	CO 2	2018 9	ihenzhen	2017 S	henzhen	2018 Suzl	nou	2017	Suzhou	Taiwan office	Taiwan office
	emissions	emissions	CO ₂ e	missions	CO2 er	nissions	CO ₂ emiss	ions	CO ₂ e	missions	CO ₂ emissions	CO ₂ emissions
	(kg)	(kg)	((kg)	(kg)	(kg)		(kg)	(kg)	(kg)
				Staff		Staff						
			Office &	quarter	Office &	quarter &						
			Factory	& Canteen	Factory	Canteen	Office Wa	rehouse	Office	Warehouse		
Use of electricity	265,685	279,479	669,390	117,600	856,083	125,750	7,756*	52*	8,225	225	382	382
Use of natural gas	N/A	N/A	N/A	107,755	N/A	133,195	N/A		I	WA	N/A	N/A
Generated from wasted papers	6,339	8,457	12,048	N/A	34,200	N/A	773	N/A	686	N/A	4,070	3,799
Electricity used by Water Supplies												
Department for fresh water we												
consumed	991	649		WA	Ν	VA	N/A			WA	N/A	N/A
Electricity used by Drainage Services												
Department for sewage we generated	499	327		WA	Ν	VA	N/A			WA	N/A	N/A
Generated from business travel activities	211,329	272,072	19	9,385	15	,345	458	N/A	4,974	N/A	2,374	335
TOTAL	484,843	560,984	92	6,178	1,16	64,573	9,039		14	l,110	6,826	4,516

B. Greenhouse gas emissions from other sources

*Note: Figures in the use of electricity for Suzhou warehouse was available from January 2018 to June 2018 only. After June 2018, the figures in the use of electricity for Suzhou warehouse was combined into those figures of Suzhou office as the Suzhou office and Suzhou warehouse were moved to a single location and the meter was combined then.

For comparison with 2017, the results of greenhouse gas emissions utilised in 2018 are as follows:

- The overall use of electricity in different regions were decreased.
- The decrease in the use of natural gas is noted. It is due to stricter control over the use.
- However, the generation of wasted papers in Suzhou office and Taiwan office had an increased trend. We would alert this trend to our Suzhou office and Taiwan office and put effort to reduce such generation.
- Due to the increase of water consumption in Hong Kong office in the year 2018 (the reason of such increase has been explained in 'Water' section below), the measurement of the electricity used by Water Supplies Department for fresh water we consumed and by Drainage Services Department for sewage we generated were increased relatively.

• For Shenzhen office and Taiwan office, the CO₂ emissions generated from business travel activities were increased. During reporting year, revenue from sales of electroplating machines has dropped but service income for after-sales activities has increased. Hence more staff are sent out to customer sites for services. We have in-house regulations in place to ensure that all travels are mandatory.

In conclusion, greenhouse gas emissions in general has decreased during the reporting period for our Hong Kong office and Shenzhen offices but not our Taiwanese office.

SOLID WASTE

Our day to day operations mainly generate non-hazardous solid waste including production remaining materials and office garbage. Our policies and procedures for minimizing solid waste are summarized below.

- Production remaining materials refer to the leftover materials and offcuts from manufacturing process. In order to minimize these remaining materials, we use CNC machining whenever possible to reduce yield loss and we set a maximum benchmark for each project. When this benchmark is crossed, responsible engineers and supervisors are required to answer for this in the review meeting
- As part of the process to reduce costs for our customers and to offer a lower price, our engineering teams continuously offer ideas on minimal material consumption design for our customers to consider
- Production remaining materials will be sorted into recyclable and non-recyclable ones. The Group works with recycling companies and hand the waste for their recycling and handling. For the non-recyclable waste, the Group will dispose them at approved waste centers
- We encourage use of recycled or reuse papers
- We encourage practice of double-sided printing
- We use recycled plastic cartridges in photocopiers and printers
- We enable passwords control at photocopiers and printers so that staff could have a second-thought before actual printing and to delete any document which is activated to print by mistake
- As part of supply chain management, we will use eco-friendly packaging material whenever possible

In 2018, total hazardous waste produced was 88.22 tonnes (2017: 39.67 tonnes) with intensity of 6.30 tonnes (2017: 3.09 tonnes) per research and development project.

Not all research and development projects include chemicals handling. But in 2018, most of the projects involve the use of chemical testing. As normally projects involved chemicals will need more manpower and project duration will last longer. That is the reason of more chemicals (i.e. more hazardous waste produced and water consumption) were used on per project basis in 2018.

	201	8	201	7	201	8	201	7	201	8	201	7	201	8	20	17
	Hong Kon	g office	Hong Kon	g office	Shenzhen offi	ce & factory	Shenzhen offi	ce & factory	Suzhou	office	Suzhou	office	Taiwan	office	Taiwan	office
	Consumption		Consumption		Consumption		Consumption		Consumption		Consumption		Consumption		Consumption	
	(tonnes)	Intensity	(tonnes)	Intensity	(tonnes)	Intensity	(tonnes)	Intensity	(tonnes)	Intensity	(tonnes)	Intensity	(tonnes)	Intensity	(tonnes)	Intensity
Food waste	1.54	0.01	0.85	0.01	21.68	0.05	51.00	0.11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA
		tonnes per		tonnes per		tonnes per		tonnes per								
		employee		employee		employee		employee								
Office garbage	2.42	0.02	3.35	0.02	2.55	0.01	7.00	0.02	0.52	0.17	0.50	0.01	3.65	0.18	14.00	0.07
		tonnes per		tonnes per		tonnes per		tonnes per		tonnes per		tonnes per		tonnes per		tonnes per
		employee		employee		employee		employee		employee		employee		employee		employee
										(See Note ¹						
										below)						
Packing material	3.49	N/A	4.73	N/A	3.78	NA	6.00	N/A	N/A	NA	NA	N/A	N/A	NA	NA	NA
waste																

Total non-hazardous waste produced are as follows:

Note1: Average total number of employees in Suzhou office: 34

	Hong Ko	18 ng office	Hong Ko	17 ong office
	Consumption		Consumption	
	(tonnes)	Intensity	(tonnes)	Intensity
Test panel waste	1.63	0.12	6.50	0.34
		tonnes per project		tonnes per project
		(See Note ² below)		(See Note ³ below)

Note²: Total number of projects in 2018: 14

Note³: Total number of projects in 2017: 19

	201 Shenzhen offic	-		17 fice & factory		
	Consumption		Consumption	e & factory Intensity		
	(tonnes)	Intensity	(tonnes)	Intensity		
Production remaining waste	4.80	N/A	8.11	N/A		

It was unfortunate that the food waste in Hong Kong office was increased. The management has implemented additional control measures in 2019 which we believe will have deterrent effect in the future.

The figures of food waste and office garbage in Shenzhen office were decreased. A good performance indicator to show that they are in control of the wastage.

However, the office garbage in Taiwan office was increased, we shall strengthen actions to make our employees consciously to reduce office garbage.

Packing material waste and production remaining waste were decreased as mainly our revenue has dropped significantly when comparing to year 2017.

WATER

The Group uses water in three main areas, namely cleaning required during manufacturing process, water consumed for testing equipment and water consumed in office and staff quarters. Water consumed in office and staff quarters are for drinking and cleaning purposes.

As an equipment manufacturing, the volume of water we consumed during manufacturing process is relatively low. The only cleaning process involved is cleaning and passivation of stainless steel parts.

From time to time, the Group is required to set up small testing equipment in Hong Kong. We mainly use distilled water and chemicals for testing purposes. After testing, hazardous waste water will be produced and will be stored in special containers. This hazardous waste water will be sent to professional contractor licensed by the Environment Protection Department for further processing before discharge to the drainage system. In order to reduce the consumption of distilled water, our testing team will carefully evaluate each project and will try to use fresh water instead of distilled water whenever possible.

Besides, we have the water treatment system (self-designed and self-made) to handle the waste water. Waste water would be drained after being handled with that water treatment system.

2018 2017 2017 2018 2018 2017 Research & Research & Hong Kong 2018 2017 Taiwan Taiwan Development Development Hong Kong office office Shenzhen Shenzhen office office project project Office & Staff quarter Office & Staff guarter Factory & Canteen Factory & Canteen Water consumption in total (cubic meters) 2,460 1,615 7,543 11,658 9,948 12,792 41 58 12 7 2.05 17.21 11.06 18.13 28.02 21.67 49.39 2.64 0.84 0.36 Intensity cubic meters per employee per project per project (See Note (See Note below) below)

Water consumption in total and intensity are as follows:-

Note: Average total number of employees in 2018 for staff quarter & canteen: 249 (2017: 259)

From June 2018 to December 2018	Suzhou office
Water consumption in total (cubic metres)	230
Intensity	6.76 cubic meters per employee

We appreciated that our water consumption in Shenzhen office and Taiwan office showed a good controlled result.

For water consumption in Hong Kong office, the salt water had been out of supply for a period of time and we used fresh water for replacement. The water consumption was used more in this regard.

The testing objectives and process to be tested for each research and development project is very different. More water was used in 2018 because more rinsing process is required as part of testing objectives. Also some of the testing duration were longer and hence use of more water.

Our Suzhou office and Suzhou warehouse were moved in June 2018 and we could only start to report the water consumption since June 2018. In previous reports, we were unable to report due to the fact that the meter was controlled by the ex-landlord.

USE OF RESOURCES

Due to our business nature, we do not consume directly any natural resources. We consume natural resources indirectly by purchasing raw material such as plastic sheet, stainless steel and electronic components. As such, we believe that if we are conscious of the way we design our product and the way we operate so as to consume less of raw material, electricity and water, we will be doing less harm to the environment.

We promote a "Green" concept and is committed to act in an environmentally responsible manner through its office management and daily operation. Employees are encouraged to follow all those measures listed above and to contribute ideas to further reduce the use of resources.

Consumption of vehicles fuels in total and intensity are as follows:-

	2018	2017	2018	2017
	Hong Kong	Hong Kong	Shenzhen	Shenzhen
	office	office	office	office
Consumption of vehicles fuels in				
total (tonnes)	20.01	20.00	29.57	40.00
Intensity (tonnes per employee)	0.140	0.137	0.071	0.087

For our Taiwan office, no fuel consumption for car vehicles was reported as all vehicles are rented and fuels are paid for by the leasing companies. They are unwilling to provide fuel consumption figures to us.

Consumption of electricity in total and intensity are as follows:-

	2018 Hong Kong	2017 Hong Kong	2018 S	henzhen Staff	2017 S	henzhen Staff	2018	Suzhou	2017	Suzhou	2018 Taiwan	2017 Taiwan
	office	office	Office &	quarter &	Office &	quarter &					office	office
			Factory	Canteen	Factory	Canteen	office	warehouse	office	warehouse		
Consumption of electricity (kWh in '000s)	520.95	548.00	1,174.37	206.32	1,500.00	220.00	13.61 (See Note ² below)	0.09 (See Note ² below)	14.00	0.40	43.13	0.72
Intensity (kWh in '000s per employee)	3.645	3.753	2.822	0.829 (See Note ¹ below)	3.268	0.849 (See Note ¹ below)	0.400	0.002	0.410	0.010	2.157	0.030

Note1: Average total number of employees in 2018 for staff quarter & canteen: 249 (2017: 259)

Note²: Figures in the use of electricity for Suzhou warehouse was available for January 2018 to June 2018 only. After June 2018, the figures in the use of electricity for Suzhou warehouse was combined into those figures of Suzhou office due to the fact that our Suzhou office and Suzhou warehouse were moved to a new location and the meter was combined then.

The overall consumption of vehicles fuels and electricity in the different regions were decreased during the year 2018. We shall keep the less consumption as our good practice. Except the consumption of electricity in Taiwan office, it increased significantly as the measurement unit factor in the year 2017 was different with the year 2018. We shall use the same measurement unit since 2018 then.

Total packaging material used for finished products in 2018: 159 tonnes (2017: 502 tonnes). Revenue from sales of electroplating equipment has dropped during reporting year and hence our packaging material used in 2018 were much less comparing to 2017.

MINIMISING ENVIRONMENTAL IMPACT

Managing the environmental impact of what we do is a high priority within our group. We continuously work to prevent harm to the environment by adopting and implementing best practice at all of our sites worldwide. Our policy is to minimise the environmental impact of what we do, while continuing to deliver reliable products and services for our customers.

In order to achieve this, we:

- integrate our environmental policy across the Group;
- comply with environmental legislation and regulation in every country in which we operate; and
- establish environmental targets and monitor them continuously, analysing and reporting the results to our management team

1/ Reduction in energy consumption

We measure and monitor consumption with the sincere aim to reduce the amount of energy we use in our offices and factory wherever possible. This will indirectly reduce greenhouse gas emissions.

2/ Water consumption

We strive to reduce the amount of water we use in the coming years compared to this year.

3/ Waste management

We always seek to use materials more efficiently to reduce the amount of potentially harmful waste we generate. This includes reviewing the type and quality of materials we source as well as the way we make and package our finished goods. We are committed to good recycling practices and also recommend that our suppliers to do so.

COMPLIANCE TO LAWS AND REGULATIONS

During the year, the Group strictly adheres to the required law and regulations in relation to all environmental issues.

Operational Practice

SUPPLY CHAIN MANAGEMENT

Sound supply chain management ensures the Group to sustain its business operations and development. We have maintained strong relationships with our suppliers to meet our customers' needs in an effective and efficient manner. When selecting suppliers, the Group takes factors into accounts such as quality of products, price, reliability and anticipated market acceptance. The Group expects suppliers to observe the environmental, social, health and safety and governance considerations in their operations.

During the year, geographical distribution of our suppliers by number are as follows:-

Region	Quantity	Percentage
China/Hong Kong	297	84.38%
Southeast & East Asia (except China)	21	5.97%
USA	9	2.56%
Other region	4	1.14%
Europe	21	5.97%
Total	352	100.00%

PRODUCT RESPONSIBILITY

The Group recognizes quality product with good safety features and excellent after-sale-service are key to the success and sustainability of a corporation.

Our engineering team will ensure that our electroplating equipment is designed to meet appropriate safety standards. Appropriate electrical components are selected to meet various local requirements e.g. UL marked components for American customers, CE marked components for European customers.

The Group's manufacturing facilities are ISO certified and have a comprehensive set of quality control policies to ensure that any major defects are identified and rectified before shipment. We have regular weekly departmental meetings and monthly management meetings to report, review, monitor each project and to address customer's request.

We have also set up various service centers and their locations are closer to our customers' manufacturing facilities. Our experienced technician will provide on-time after-sale-service and solutions to our customers.

During the reporting period, we experienced no product recall.

Operational Practice

INTELLECTUAL PROPERTY

We are one of the few Hong Kong companies who will maintain its own technology development team in Hong Kong. The Group would continue to commit on product engineering, research and development in next generation technology and costs reduction measures so that we are able to grab fruitful return and further strengthen our leading position in electroplating equipment.

We respect original design and work done. Apart from registration of trademark, the Group has also patented some of our top-notch engineering design. We warrant to our customers that we have good titles to the technology and design in the equipment we sold to them. As at 31 December 2018, the number of patents in effect is 20 with 8 patents pending for approval.

As we will from time to time develop new product or process with our customer or other engineering firm, it is our practice to sign non-disclosure agreement with them to protect each party's rights in its own intellectual property.

DATA PRIVACY

The Group is abided by the Personal Data (Privacy) Ordinance, Law on Protection of Consumer Rights and Interests of the PRC as well as Personal Information Protection Act and Enforcement Rules of the Personal Information Protection Act in Taiwan. Information collected would only be used for the purpose for which it is intended for.

Besides, we have included in the employee handbook several confidentiality provisions which require employees to keep confidential of the information they receive from time to time from our customers or business partners. Also, access rights are set so that the information in our ERP system, databases and servers is only available for colleagues who are responsible for that particular area. This is to avoid undue disclosure of information.

ANTI-CORRUPTION

To maintain a fair and ethical business environment, the Group strictly adheres to the anti-corruption laws in every country in which we operate. We take a zero-tolerance approach to bribery and corruption and are committed to acting professionally, fairly, and with integrity in all our business dealings and relationships, wherever we operate.

The Group has issued an Anti-Corruption Policy Statement to educate staff what is bribery and advised them on how to avoid and how to raise a concern to management. We have also stated clearly in the statement what enforcement action may be taken including disciplinary action and reporting to the relevant authorities. At the same time, we assure our staff that they will not suffer retaliation for reporting, in good faith, a violation or suspected violation of the anti-corruption policy statement.

Operational Practice

In addition, the Group has a whistle-blowing policy to promote transparent structure and clear communication within the Group. The policy is the reporting of the suspected misconduct, illegal acts or failure to act within the Group. Person who has a legitimate concern about the above suspected misconduct or act may raise the matter directly to the chairman of the Group or if exceptionally, the concern is about the chairman of the Group, the person can raise his or her concern to the chairman of the audit committee. All concerns will be acknowledged receipt and treated in confidential and if appropriate, the concerns raised may be investigated and/or referred to the independent third party or police.

The policy is designed to ensure that the persons can raise their concerns about wrongdoing or malpractice within the Group without fear of victimization, subsequent discrimination, disadvantage or dismissal. It is also intended to encourage and enable the persons to raise serious concern within the Group rather than ignoring a problem.

The whistle-blowing policy will be reviewed by the audit committee annually. A written annual report of all cases will be summarized the concerns raised and sent to the audit committee for their attention. A corporate register containing all concerns will be maintained. By maintaining a corporate register (without disclosing any confidential details), the relevant department will learn from mistakes and does not repeat them. The register also helps to maintain consistency of approach across the departments.

EMPLOYMENT PRACTICE

Employees are our valuable assets. To strengthen our employees' loyalty, satisfaction and competence development, the Group adheres to fair and open recruitment, provides protection of rights and interests as well as benefits, welfare and care for each employee. In addition, we provide a health and safety working environment and appropriate training to our employees.

Fair and open recruitment

We recruit staff based on fair and open principles to ensure the recruitment and selection process is objective and consistent. We avoid any employment discrimination and offer equal employment opportunities to all candidates.

Employment terms

To protect the legitimate rights and interests between the Group companies and the employees, all successful candidates are required to sign an employment contract which outlines all agree terms. We have also issued employees' handbook which covers and governs the compensation, discipline, recruitment, promotion mechanism, working hours, leaves and other benefits and welfare offered by the Group.

Appraisal

To evaluate the performance of employees, we conduct performance appraisal annually for our employees. Through a bilateral communication during appraisal, the Company and employees would have a chance to understand more deeply the need of each other, and to discuss employee's work performance, achievement, expectation and goals setting and achieved in order to improve and/or enhance work performance.

Benefits, welfare and employee care

We provide medical and life insurances, mandatory provident fund scheme, free lunch, company coach service and overtime travelling allowances to our employees. Education subsidies will also be granted to appropriate employees.

To create a sense of belonging, the Company also provide massages machines, sofa and television in rest spaces and room for breast-feeding. The Group also provides accommodation to our employees in China.

WORKFORCE DISTRIBUTION

Our workforce distribution is as follows:-

The workforce and turnover rate of employees by employee category (Hong Kong office) for the year 2018

	employee		Percentage of
			turnover over
Number of		Number of	average total
employees as at	employees as at	employee	number of
31 Dec 2018	31 Dec 2018	turnover	employees
44	31.21%	1	0.07%
0	0.00%	0	0.00%
37	26.24%	4	2.80%
15	10.64%	2	1.40%
45	31.91%	3	2.10%
141	100.00%	10	6.37%
	employees as at 31 Dec 2018 44 0 37 15 45	employees as at 31 Dec 2018 employees as at 31 Dec 2018 44 31.21% 0 0.00% 37 26.24% 15 10.64% 45 31.91%	category over Number of total number of employees as at al Dec 2018Number of employee as at al Dec 2018Number of employee turnover4431.21%100.00%03726.24%41510.64%24531.91%3

Average total number of

employees

143

The workforce and turnover rate of employees by gender and age group (Hong Kong office) for the year 2018

		Number of employee by gender and age group over		Percentage of turnover over
		total number of employees as at	Number of employee	average total number of
Gender and age group	31 Dec 2018	31 Dec 2018	turnover	employees
	51 200 2010	51 500 2010		employees
Male				
30 or below	13	9.22%	2	1.40%
31-40	22	15.60%	3	2.10%
41-50	30	21.28%	2	1.40%
51 or above	35	24.82%	2	1.40%
Sub-total	100	70.92%	9	6.30%
Female				
30 or below	7	4.97%	0	0.00%
31-40	9	6.38%	1	0.70%
41-50	11	7.80%	0	0.00%
51 or above	14	9.93%	0	0.00%
Sub-total	41	29.08%	1	0.70%
Total	141	100.00%	10	6.37%

Average total number of

employees

The workforce and turnover rate of employees by employee category (Shenzhen office) for the year 2018

		Number of		
		employee		Percentage of
		category over		turnover over
	Number of	total number of	Number of	average total
	employees as at	employees as at	employee	number of
Employee category	31 Dec 2018	31 Dec 2018	turnover	employees
Management	0	0.00%	0	0.00%
Production Staff	113	27.56%	0	0.00%
Engineers	96	23.41%	32	7.69%
Technicians	38	9.27%	2	0.48%
Others	163	39.76%	16	3.84%
Total	410	100.00%	50	12.01%

Average total number of employees

The workforce and turnover rate of employees by gender and age group (Shenzhen office) for the year 2018

		Number of employee by gender and age group over		Percentage of turnover over
		total number of employees as at	Number of employee	average total number of
Gender and age group	31 Dec 2018	31 Dec 2018	turnover	employees
	010001010	D1 D00 2010		employees
Male				
30 or below	56	13.66%	32	7.69%
31-40	111	27.07%	5	1.20%
41-50	140	34.15%	2	0.48%
51 or above	50	12.19%	0	0.00%
Sub-total	357	87.07%	39	9.37%
Female				
30 or below	13	3.17%	9	2.16%
31-40	24	5.85%	1	0.24%
41-50	12	2.93%	1	0.24%
51 or above	4	0.98%	0	0.00%
Sub-total	53	12.93%	11	2.64%
Total	410	100.00%	50	12.01%

Average total number of

employees

41	6
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The workforce and turnover rate of employees by employee category (Suzhou office) for the year 2018

		Number of		
		employee		Percentage of
		category over		turnover over
	Number of	total number of	Number of	average total
	employees as at	employees as at	employee	number of
Employee category	31 Dec 2018	31 Dec 2018	turnover	employees
Management	0	0.00%	0	0.00%
Production Staff	0	0.00%	0	0.00%
Engineers	7	20.59%	0	0.00%
Technicians	7	20.59%	0	0.00%
Others	20	58.82%	0	0.00%
Total	34	100.00%	0	0.00%
Total	34	100.00%	0	

Average total number of

employees

The workforce and turnover rate of employees by gender and age group (Suzhou office) for the year 2018

		Number of employee by gender and age group over		Percentage of turnover over
	Number of	total number of	Number of	average total
		employees as at	employee	number of
Gender and age group	31 Dec 2018	31 Dec 2018	turnover	employees
Male				
30 or below	5	14.71%	0	0.00%
31-40	15	44.11%	0	0.00%
41-50	6	17.65%	0	0.00%
51 or above	2	5.88%	0	0.00%
Sub-total	28	82.35%	0	0.00%
Female				
30 or below	1	2.94%	0	0.00%
31-40	5	14.71%	0	0.00%
41-50	0	0.00%	0	0.00%
51 or above	0	0.00%	0	0.00%
Sub-total	6	17.65%	0	0.00%
Total	34	100.00%	0	0.00%

Average total number of

employees

The workforce and turnover rate of employees by employee category (Taiwan office) for the year 2018

Number of	employee category over total number of		Percentage of turnover over
Number of	5,		turnover over
Number of	total number of		
		Number of	average total
employees as at	employees as at	employee	number of
31 Dec 2018	31 Dec 2018	turnover	employees
3	15.00%	0	0.00%
0	0.00%	0	0.00%
4	20.00%	3	13.64%
4	20.00%	1	4.55%
9	45.00%	0	0.00%
20	100.00%	4	18.19%
	31 Dec 2018 3 0 4 4 9	31 Dec 2018 31 Dec 2018 3 15.00% 0 0.00% 4 20.00% 4 20.00% 9 45.00%	31 Dec 2018 31 Dec 2018 turnover 3 15.00% 0 0 0.00% 0 4 20.00% 3 4 20.00% 1 9 45.00% 0

Average total number of employees

The workforce and turnover rate of employees by gender and age group (Taiwan office) for the year 2018

		Number of employee by gender and age group over		Percentage of turnover over
	Number of	total number of	Number of	average total
	employees as at	employees as at	employee	number of
Gender and age group	31 Dec 2018	31 Dec 2018	turnover	employees
Male				
30 or below	10	50.00%	2	9.09%
31-40	1	5.00%	1	4.55%
41-50	5	25.00%	1	4.55%
51 or above	0	0.00%	0	0.00%
Sub-total	16	80.00%	4	18.19%
Female				
30 or below	0	0.00%	0	0.00%
31-40	2	10.00%	0	0.00%
41-50	1	5.00%	0	0.00%
51 or above	1	5.00%	0	0.00%
Sub-total	4	20.00%	0	0.00%
Total	20	100.00%	4	18.19%

Average total number of employees

HEALTH AND SAFETY

The Group places great emphases on occupational health and safety. In our Hong Kong office, we have set out guidelines in our employees handbook. In our China offices and factory, we abide by the relevant laws and regulations such as "中華人民共和國安全生產法". In our Taiwan office, we abide by the relevant laws such as Occupational Safety and Health Act.

We have also set various guidelines such as "職業衛生管理制度匯編"、"職業健康衛生的防護與管理操作指引" and "安全管理和事故預防紀律處分規定". By adoption of these guidelines, we aim to provide a health and safe working environment which protect the employees from occupational hazards.

The Group has dedicated department and personnel for safety management in offices, factory and customers' sites. The Group has developed the relevant safety systems and operating procedures as follows:–

- At China factory
 - established Work Safety Department
 - appointed safety officers to conduct daily safety check at factory and remind staff to wear appropriate protection gears including safety helmets and belts when they are at works
- At office
 - appointed safety officer to inspect the office safety regularly
- At customers' sites
 - team leaders act as safety supervisors to conduct relevant safety training beforehand and to provide safety guidance during installation to our staff and sub-contractors (if any)
 - team leaders have to ensure staff will wear protective gears and uniform where necessary such as safety shoes, safety helmets, protective goggles, mask and acid-proof gloves ("Protective Equipments") provided by the Company before starting the work
 - we would send safety officer to site (large size jobs) to help for onsite safety measures implementation
 - the safety officer would even prosecute the workers who violate the safety rules, like not wear safety belt when working at height. A fixed penalty will be imposed if prosecution
 - at the sites in Taiwan, all our staff are required to attend local safety training before entering into customer's site
 - the Group provides a comprehensive safety handbook to staff who works at the site

- At laboratory
 - Manager or team leader will provide standard safety testing procedures and training to the staff
 - ensure staff to wear the Protective Equipments before commencement of work
 - has well-developed first-aid equipments and kits
 - has installed shower to wash away hazardous chemicals

In 2018, there was no fatal accident happened. Lost days in relation to slight work injury are as follows:-

	9			
	Hong Kong office	and factory	Suzhou office	Taiwan office
Lost days	46	17	0	3

On the other hand, the Company provides ergonomics stands to those employees who use notebooks at work to reduce occupational strain.

DEVELOPMENT AND TRAINING

The Company encourages our employees to improve their knowledge and skills for discharging their duties at work. If the employees have interest in relevant course, they can apply to their manager for training subsidies.

Average training hours completed by employees is summarized as follows:-

The information of employees trained by employee category (Hong Kong office) for the year 2018

	Number	Average training hours completed	Percentage of trained employees over average total number of employees
	of trained employees		
Employee category			
Senior Management	0	0	0.00%
Middle Management	0	0	0.00%
Engineers	0	0	0.00%
Technicians	1	4	0.70%
Production Staff	0	0	0.00%
Others	2	19.50	1.40%
Total	3	23.50	2.10%

The information of employees trained by employee category (Shenzhen Office) for the year 2018

			Percentage of trained employees over
	Number		average total
	of trained	Average training	number of
Employee category	employees	hours completed	employees
Senior Management	0	0	0.00%
Middle Management	11	28	2.64%
Engineers	14	34	3.37%
Technicians	20	40	4.80%
Production Staff	274	814	65.87%
Others	104	250	25.00%
Total	423	1,166	101.68%

The information of employees trained by employee category (Taiwan Office) for the year 2018

	Number	Average training hours completed	Percentage of trained employees over average total number of employees
Employee category	of trained employees		
Middle Management	2	12	9.09%
Engineers	9	745	40.91%
Technicians	6	379	27.27%
Production Staff	2	6	9.09%
Others	2	27	9.09%
Total	21	1,169	95.45%

Our Group laid emphasis on safety training, most of our training hours are for safety training. Hours shown above included internal safety and technical training, safety training organized by our customers/suppliers and safety and other training by professional organizations in Hong Kong.

STAFF ACTIVITIES

During the year, our Shenzhen office arranged a leisurable short trip to Shaoguan. The trip slogan was named "Green, Health and Team Spirit" and the scenic spots mainly were Nanhua Temple and Danxia Mountain. During the trip, our employees could enjoy spectacular view and relax from work. Through activities in the trip, our employees could establish friendly relationship and understand each other more. Our objective in the trip would like to take our employees' care and bring out our trip slogan in green living enjoyment, maintain health living and build up our employees' team spirit.



The Company allows employees to leave office early on the day of festivals, like Mid-Autumn Festival and Winter Solstice. Let employees can have more time to be with their families and/or friends and to get prepared for celebration of festivals. Besides, moon cakes and fruits are distributed to let employees enjoying the festival's atmosphere.

During the year of 2018, the Company granted an additional paid leave in each calendar year to our employees and called it "Celebration Leave". Our employees can choose a day which they would like to celebrate with their loved ones or which they feel important for himself/herself, for example days like birthday, wedding anniversary etc, as one of our staff benefits.

We also had annual dinner held in different regions for our employees as an appreciation of their contribution and loyalty during the year. Employees and management not only could enjoy delicious food, played games as well as participated lucky draw, but also took chance to share happiness moment. During annual dinner, we delivered long-term service award to our employees who served the Company for a long period of years.







LABOUR STANDARD

The Group is in strict in compliance with the Employment Ordinance of Hong Kong, Labour Law of the PRC, Protection of Minor Laws of the PRC and Labour Standards Act in Taiwan. We fully recognize that child labour and forced labour violate fundamental human rights and have established measures to combat against illegal employment on child labour and forced labour.

During the recruitment process, we will require job applicants to provide a valid identity documents for our verification. A copy of their identity documents will be kept in file and would be subject to subsequent check and inspection. If any dishonest disclosure is found, we will terminate his or her employment immediately.

Community Involvement

During the year, we participated again the "Shine Tak Hiking Walk" event held by Hongkong Shine Tak Foundation Association Limited ("Shine Tak") and sponsored HK\$150,000 for the event. The event is an annual fundraising campaign to promote the "Caring for Scientific Research and Youth Development Program". The aim of the event is to promote young people in Hong Kong to "caring for and using technology" and using "translocation thinking" to develop care products that can help people in need in the society. They will use scientific research to convey love and give back to society.



Besides, we donated HK\$200,000 to Shine Tak during the year to support their activities.

We also sponsored HK\$60,000 on "Caring for Scientific Research Youth Development Program – Beijing and Xi'an Aerospace Science and Technology Study Mission" which was jointly organized by Shine Tak and the Hong Kong Science and Technology Association. The program is meant to let students in Hong Kong to understand the technology achievements of Mainland China and, by way of introduction, to encourage them to apply science and technology to help the people in need.



Community Involvement



On the other hand, we donated HK\$100,000 to the Joyful (Mental Health) Foundation to support their programs in (i) promoting awareness of mental health in the community, (ii) avoiding misconceptions and discrimination regarding such illnesses, and (iii) providing services and information to people who suffer from emotional disorders as well as their families.



In addition, we support Heifer's poverty alleviation program in China. We donated HK\$100,000 to Heifer Hong Kong to support their programs.

In 2018, we made the above donations in the total amount of approximately HK\$610,000 (2017: approximately HK\$490,000).



Asia Tele-Net and Technology Corporation Limited

