

CCPG

2020 ESG Report

Appendix

Appendix A

Legal Compliance and Anti-corruption Education and Training - Course Topics:

Chang Chun Group Code of Conduct	
<ul style="list-style-type: none"> Compliance - Non-violation of Laws Maintain a Fair Competition Environment - No Concerted Behavior and Abuse of Dominant Position, Compliance Measures for Competition Law Anti-bribery and Anti-corruption - All Forms of Corruption are Strictly Prohibited 	<ul style="list-style-type: none"> Confidential Information Protection Standards - Trade Secrets, Data Security, and Personal Data Protection, and Strict Compliance with Confidential Information Protection Regulations Investor Protection - Norms to Ban Insider Trading Conflict of Interest and Money Laundering Prevention

CCP Employee Completion Rate on Legal Compliance and Anti-corruption Training for 2020 by Factory

Category	Taipei Head Office	Hsinchu Factory	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	CCJS	CCZZ	CCSG
Management Role	97.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-management Role	98.4%	99.6%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	97.3%

CCPC Employee Completion Rate on Legal Compliance and Anti-corruption Training for 2020 by Factory

Category	Taipei Head Office	Miaoli Factory	Changpin Factory	Mailiao Factory	Dafa Factory	CCPJ
Management Role	100.0%	100.0%	100.0%	100.0%	100.0%	100%
Non-management Role	99.1%	99.8%	97.5%	100.0%	100.0%	87.6%

DCC Employee Completion Rate on Legal Compliance and Anti-corruption Training for 2020 by Factory

Category	Taipei Head Office	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	DCCJS	CCDPJ	CCDSG	DCCM
Management Role	90.6%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-management Role	98.9%	100.0%	99.6%	100.0%	99.5%	99.7%	98.0%	88.4%	100.0%

Note 1: Management Role - entry-level manager (inclusive) and above; Non-management Role - general employee.

Note 2: In 2020, Changpin Factory planned to build a new DCC factory and established a DCC workforce. Under the Group's planning, DCC was merged by CCPC in 2021.

List of CCPG Participation in Trade Unions/ Associations (Non-important Roles)

Other Associations	Industry Associations
<ul style="list-style-type: none"> The Third Wednesday Club Chung-Hua Association for Financial and Economic Strategies Renwu Industrial Park Manufacturers Association Taiwan Japan Association for Business Communication Importers and Exporters Association of Taipei Taiwan Cogeneration Association Chinese National Association of Industry and Commerce, Taiwan Taiwan Safety Council Miaoli County Industrial Association Miaoli Association of Industrial Relations Importers and Exporters Association of Miaoli Kaohsiung County Industrial Association 	<ul style="list-style-type: none"> Yunlin Hsien Industrial Association Hsinchu Industrial Park Association Hsinchu County Industrial Association Changhua County Industrial Association Changhua Coastal Industrial Park Association Occupational Hygiene Association of Taiwan West Pier Area Manufacturer Association of Port of Taichung TASS-Taiwan Alliance for Sustainable Supply Taiwan Business Council for Sustainable Development The Friction Material Association of R.O.C. Daishe Petrochemical Industry Park Association Taipei Chemical Suppliers Association Taiwan Flat Panel Display Materials & Devices Association Taiwan Electrical and Electronic Manufacturers' Association Taiwan Printed Circuit Association Taiwan Battery Association Chinese Industrial Machinery Association JAPAN HYGIENIC PVC ASSOCIATION Taiwan Wind Industry Association (TWIA)
	R&D Associations and Academic Societies
	<ul style="list-style-type: none"> Chinese Chemical Society Taiwan Institute of Chemical Engineers Fractionation Research, Inc. The Chinese Institute of Environmental Engineering Polymeric Foam Technology Alliance of Taiwan Tech

Appendix B

In order to protect and reduce the safety and health risks of operations, services and activities within the company, prior to the delivery of contracted operations, we will convene a consultative organization meeting to formulate the contractor's environmental, safety and health management procedures as required by law. At the meeting, we discuss and communicate with contractors and inform them of the working environment and the hazards of operations, such as fire, elevated operations, moving operations that promote repeated musculoskeletal disorders. Contractors and employers are urged to provide a health examination and health management measures to their workers based on the operational risks. We also plan safety and health education courses and promote safety awareness to workers employed by contractors. In 2018, we introduced automated mechanical packaging machines in packaging working area that pose high-risk musculoskeletal hazards to prevent musculoskeletal injuries to contractors.

CCP's Training Hours Received by Contractors for 2020 - By Contractor

Factory	Training Hours			No. of People at the End of the Year			Average Hours		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Hsinchu Factory	1,449	95	1,544	1,449	95	1,544	1.00	1.00	1.00
Changpin Factory	434	25	459	434	25	459	1.00	1.00	1.00
Mailiao Factory	438	41	479	438	41	479	1.00	1.00	1.00
Dafa Factory	984	45	1,029	984	45	1,029	1.00	1.00	1.00
Kaohsiung Factory	1,043	47	1,090	1,043	47	1,090	1.00	1.00	1.00
CCJS	6,318	287	6,605	6,318	287	6,605	1.00	1.00	1.00
CCZZ	493	19	512	493	19	512	1.00	1.00	1.00
Total	11,159	559	11,718	11,159	559	11,718	1.00	1.00	1.00

CCPC's Training Hours Received by Contractors for 2020 - By Contractor

Factory	Training Hours			No. of People at the End of the Year			Average Hours		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Miaoli Factory	2,519	332	2,851	2,519	332	2,851	1.00	1.00	1.00
Changpin Factory	1,688	94	1,782	1,688	94	1,782	1.00	1.00	1.00
Mailiao Factory	806	76	882	806	76	882	1.00	1.00	1.00
Dafa Factory	12	3	15	12	3	15	1.00	1.00	1.00
CCPJ	948	105	1,053	948	105	1,053	1.00	1.00	1.00
Total	5,973	610	6,583	5,973	610	6,583	1.00	1.00	1.00

DCC's Training Hours Received by Contractors for 2020 - by Factory

Factory	Training Hours			No. of People at the End of the Year			Average Hours		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Mailiao Factory	1,059	99	1,158	1,059	99	1,158	1.00	1.00	1.00
Dafa Factory	736	37	773	736	37	773	1.00	1.00	1.00
Kaohsiung Factory	628	38	666	628	38	666	1.00	1.00	1.00
DCCJS	972	75	1,047	972	75	1,047	1.00	1.00	1.00
CCDPJ	632	70	702	632	70	702	1.00	1.00	1.00
CCDSG	438	0	438	438	0	438	1.00	1.00	1.00
DCCM	386	1	387	386	1	387	1.00	1.00	1.00
Total	4,851	320	5,171	4,851	320	5,171	1.00	1.00	1.00

Note 1: There are no female contractors in CCDSG.

Note 2: Contractor training hours of DCC Changpin Factory have been combined with CCPC Changpin Factory.

Note 3: Contractor training hours of CCSG have been combined with CCDSG.

Appendix C

CCP 2020 Occupational Injury Statistics by Factory

Factory	Taipei Head Office	Hsinchu Factory	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	CCJS	CCZZ	CCSG	Total	
Occupational Injury	Male	0	0	1	1	0	0	5	2	0	9
	Female	0	0	0	0	0	0	0	0	0	0
Traffic Accident	Male	0	1	0	2	2	6	0	0	0	11
	Female	1	0	0	0	0	0	0	1	0	2
Injury Rate (IR)	Male	0.00	0.14	0.59	4.70	0.41	1.41	0.25	0.60	0.00	0.46
	Female	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.19
Absentee Rate (AR)	Male	0.66%	0.21%	0.15%	3.50%	0.14%	0.01%	0.20%	0.06%	1.67%	0.24%
	Female	0.19%	0.17%	0.20%	0.29%	0.25%	0.00%	0.32%	0.02%	0.20%	0.26%
Lost Day Rate (LDR)	Male	0.00	0.71	3.53	12.52	0.77	2.82	4.81	14.86	0.00	4.17
	Female	6.37	0.00	0.00	0.00	0.00	0.00	0.00	5.92	0.00	1.04
Total number of hours worked	Male	213,848	1,416,842	340,163	127,755	972,906	851,664	4,051,925	667,120	70,309	8,712,532
	Female	156,928	102,937	9,739	8,142	16,737	95,703	1,505,199	202,672	7,812	2,105,869
No. of high-consequence work-related injuries	Male	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0	0
No. of recordable work-related injuries	Male	0	1	1	3	2	6	5	2	0	20
	Female	1	0	0	0	0	0	0	1	0	2
No. of fatalities	Male	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0	0
Rate of high-consequence work-related injuries	Male	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Female	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rate of recordable work-related injuries	Male	0.00	0.14	0.59	4.70	0.41	1.41	0.25	0.60	0.00	0.46
	Female	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.19
Rate of fatalities	Male	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Female	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CCPC 2020 Occupational Injury Statistics by Factory

Factory	Taipei Head Office	Miaoli Factory	Changpin Factory	Mailiao Factory	Dafa Factory	CCPJ	Total
Occupational Injury	Male	0	9	1	0	0	13
	Female	0	0	0	0	0	0
Traffic Accident	Male	1	3	1	4	1	10
	Female	0	0	0	0	0	0
Injury Rate (IR)	Male	0.94	0.59	1.61	1.47	0.77	0.72
	Female	0.00	0.00	0.00	0.00	0.00	0.00
Absentee Rate (AR)	Male	0.07%	0.33%	0.22%	1.03%	0.23%	0.33%
	Female	0.24%	0.38%	0.12%	0.98%	0.00%	0.22%
Lost Day Rate (LDR)	Male	0.94	20.55	17.66	91.92	5.37	22.45
	Female	0.00	0.00	0.00	0.00	0.00	0.00
Total number of hours worked	Male	213,263	4,058,471	249,160	543,950	260,626	6,355,057
	Female	166,107	55,984	8,279	17,559	4,036	517,602
No. of high-consequence work-related injuries	Male	0	0	0	1	0	1
	Female	0	0	0	0	0	0

Factory	Taipei Head Office	Miaoli Factory	Changpin Factory	Mailiao Factory	Dafa Factory	CCPJ	Total
No. of Recordable Occupational Injuries	Male	1	12	2	4	1	23
	Female	0	0	0	0	0	0
No. of fatalities	Male	0	0	0	0	0	0
	Female	0	0	0	0	0	0
Rate of high-consequence work-related injuries	Male	0.00	0.00	0.00	0.37	0.00	0.03
	Female	0.00	0.00	0.00	0.00	0.00	0.00
Rate of recordable work-related injuries	Male	0.94	0.59	1.61	1.47	0.77	0.72
	Female	0.00	0.00	0.00	0.00	0.00	0.00
Rate of fatalities	Male	0.00	0.00	0.00	0.00	0.00	0.00
	Female	0.00	0.00	0.00	0.00	0.00	0.00

DCC 2020 Occupational Injury Statistics by Factory

Factory	Taipei Head Office	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	DCCJS	CCDPJ	CCDSG	DCCM	Total
Occupational Injury	Male	0	0	4	1	0	0	2	1	8
	Female	0	0	0	0	0	0	0	0	0
Traffic Accident	Male	1	0	0	3	0	0	0	0	4
	Female	0	0	0	0	0	0	0	0	0
Injury Rate (IR)	Male	1.32	0.00	1.43	1.22	0.00	0.00	1.73	0.66	0.80
	Female	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Absentee Rate (AR)	Male	1.10%	0.00%	0.63%	0.78%	0.51%	0.02%	0.08%	1.39%	0.59%
	Female	0.48%	0.00%	0.09%	0.00%	0.32%	0.18%	0.27%	0.00%	0.30%
Lost Day Rate (LDR)	Male	1.32	0.00	65.95	22.86	0.00	0.00	6.47	4.65	18.29
	Female	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total number of hours worked	Male	151,086	8,032	557,993	656,120	419,731	536,672	231,673	300,868	3,000,838
	Female	87,164	0	14,204	14,432	14,873	151,369	26,888	33,429	401,786
No. of high-consequence work-related injuries	Male	0	0	1	0	0	0	0	0	1
	Female	0	0	0	0	0	0	0	0	0
No. of recordable work-related injuries	Male	1	0	4	4	0	0	2	1	12
	Female	0	0	0	0	0	0	0	0	0
No. of fatalities	Male	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0
Rate of high-consequence work-related injuries	Male	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.07
	Female	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rate of recordable work-related injuries	Male	1.32	0.00	1.43	1.22	0.00	0.00	1.73	0.66	0.80
	Female	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rate of fatalities	Male	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Female	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note 1: As there were no occupational disease incidents in 2020, the occupational disease rate (ODR) of CCPG is 0.

Note 2: GRI Injury Rate (IR) = Number of work-related injuries / total hours worked × 200,000 *.

Note 3: GRI Absence Rate (AR) = (hours of injury leave + sick leave hours) / total hours worked × 100%.

Note 4: GRI Lost Work Day Rate (LDR) = Lost Work Days / total hours worked × 200,000 *.

Note 5: Rate of fatalities as a result of work-related injuries = No. of fatalities as a result of work-related injuries / Total number of hours worked × 200,000 *.

Note 6: high-consequence work-related injuries (excluding fatalities) = Number of high-consequence work-related injuries (excluding fatalities) / Total number of hours worked. × 200,000 *

Note 7: Rate of work-related injuries = Number of work-related injuries / Total number of hours worked × 200,000 *.

Note 8: In 2020, Changpin Factory planned to build a new DCC factory and established a DCC workforce. Under the Group's planning, DCC was merged by CCPC in 2021.

* : Refers to the rate per 100 employees for 50 weeks per year with 40 working hours per week.

Appendix D

CCPC Changpin Factory will disclose its environmental-related data after it has obtained the factory registration certificate in 2021.

CCP Statistics of Number of Environmental Violations and Fines for 2020 by Factory Unit: NT\$10,000

Item	Changpin Factory		Dafa Factory	
	No. of Cases	Amount	No. of Cases	Amount
Air pollution	1	10	2	20
Toxic and chemical pollution	N/A	N/A	1	10

Note 1: The incidents disclosed here are mainly deficiencies with fines over NT\$100,000.

Note 2: The remaining pollutants not listed in the table represent no violations in the year.

Note 3: There were no violations with fines over NT\$100,000 for Taipei Company, Hsinchu Factory, Mailiao Factory, Kaohsiung Factory, CCJS, CCZZ, and CCSG.

CCPC Statistics of Number of Environmental Violations and Fines for 2020 by Factory Unit: NT\$10,000

Item	Miaoli Factory		Mailiao Factory	
	No. of Cases	Amount	No. of Cases	Amount
Air pollution	3	56	2	20

Note 1: The incidents disclosed here are mainly deficiencies with fines over NT\$100,000.

Note 2: The remaining pollutants not listed in the table represent no violations in the year.

Note 3: There were no violations with fines over NT\$100,000 for Taipei Company, Dafa Factory and CCPJ.

DCC Statistics of Number of Environmental Violations and Fines for 2020 by Factory Unit: NT\$10,000

Item	Mailiao Factory		Kaohsiung Factory	
	No. of Cases	Amount	No. of Cases	Amount
Air pollution	1	10	1	67.5

Note 1: The incidents disclosed here are mainly deficiencies with fines over NT\$100,000.

Note 2: The remaining pollutants not listed in the table represent no violations in the year.

Note 3: There were no violations with fines over NT\$100,000 for Taipei Company, Dafa Factory, CCJS, DCCJS, CCDPJ, CCDSG, and DCCM.

CCP 2020 GHG Emissions by Factory Unit: kt CO₂e

GHG Type	Hsinchu Factory	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	CCJS	CCZZ	CCSG
Direct GHG Emissions (Scope 1)	367	68	1	445	24	1,065	16	9
Indirect GHG Emissions (Scope 2)	9	28	50	510	75	631	31	78
Total Emissions	376	96	51	955	99	1,696	47	87

CCPC 2020 GHG Emissions by Factory Unit: kt CO₂e

GHG Type	Miaoli Factory	Miaoli Factory II	Mailiao Factory	Dafa Factory	CCPJ
Direct GHG emissions (Scope 1)	1,502	37	24	576	505
Indirect GHG emissions (Scope 2)	303	974	484	1	1
Total Emissions	1,805	1,011	508	577	506

DCC 2020 GHG Emissions by Factory Unit: kt CO₂e

GHG Type	Mailiao Factory	Dafa Factory	Kaohsiung Factory	DCCJS	CCDPJ	CCDSG	DCCM
Direct GHG emissions (Scope 1)	141	48	29	105	49	50	2
Indirect GHG emissions (Scope 2)	658	640	58	230	304	198	5
Total Emissions	799	688	87	335	353	248	7

Note 1: GHG emissions in Scope 1 include carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), and hydrofluorocarbons (HFCs); no other gases were emitted.

Note 2: GHG emissions in Scope 2 include carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O); no other gases were emitted.

Note 3: The data of Scope 1 and Scope 2 of CCPG's GHG emissions by all factories were reported to the Environmental Protection Administration (EPA). There is no inventory conducted for Scope 3.

Note 4: For data of overseas factories, only carbon dioxide (CO₂) emissions were checked in China factories.

Note 5: CCPC Miaoli Factory is represented as Miaoli Factory and Miaoli Factor II in accordance with the division as registered with the EPA.

CCP 2020 Energy Consumption Statistics by Factory

Unit: Gigajoule (GJ)

Item	Hsinchu Factory	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	CCJS	CCZZ	CCSG
Externally purchased power	119,180	218,884	118,563	569,182	208,389	1,757,119	159,245	46,430
Diesel	3,049	1,601	1,068	3,236	2,782	8,084	1,925	N/A
Natural gas	N/A	225,971	N/A	134,685	367,395	787,688	97,637	N/A
Heavy oil/fuel oil	155,894	N/A	N/A	24,920	N/A	17,114	2,026	N/A
Coal	4,043,991	N/A	N/A	4,136,588	N/A	13,647,389	N/A	N/A
Externally purchased steam	59,207	N/A	191,666	3,666,086	256,832	1,330,609	N/A	874,192
Steam sold to external parties	102,717	N/A	N/A	1,536,452	N/A	N/A	N/A	N/A
Power sold to external parties	1,873	N/A	N/A	199,703	N/A	N/A	N/A	N/A
Self-generated steam	3,362,377	N/A	N/A	N/A	N/A	9,298,063	75,466	N/A
Self-generated power	537,748	N/A	N/A	N/A	N/A	1,442,612	N/A	N/A
Renewable energy consumption (including wind energy, solar energy, biomass, etc.)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CCPC 2020 Energy Consumption Statistics by Factory

Unit: Gigajoule (GJ)

Item	Miaoli Factory	Mailiao Factory	Dafa Factory	CCPJ
Externally purchased power	1,965,767	1,110,883	N/A	33,747
Diesel	12,678	N/A	2,070	3,615
Natural gas	10,098	N/A	N/A	17,779
Heavy oil/fuel oil	69,912	N/A	35,169	28,540
Coal	18,943,153	N/A	6,715,253	6,785,235
Externally purchased steam	N/A	2,117,046	N/A	N/A
Steam sold to external parties	N/A	N/A	2,815,900	2,152,240
Power sold to external parties	N/A	N/A	472,825	272,779
Self-generated steam	N/A	N/A	N/A	4,837,406
Self-generated power	N/A	N/A	N/A	851,322
Renewable energy consumption (including wind energy, solar energy, biomass, etc.)	9,192	N/A	N/A	N/A

DCC 2020 Energy Consumption Statistics by Factory

Unit: Gigajoule (GJ)

Item	Mailiao Factory	Dafa Factory	Kaohsiung Factory	DCCJS	CCDPJ	CCDSG	DCCM
Externally purchased power	1,021,379	868,487	277,222	348,010	20,382	448,587	33,824
Diesel	567	864	809	753.7	213	966	24,780
Natural gas	N/A	573,688	318,526	214,090	395,643	N/A	119,374
Heavy oil/fuel oil	222,157	N/A	N/A	N/A	N/A	N/A	N/A
Coal	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Externally purchased steam	3,396,711	4,185,761	170,835	1,223,815	2,152,240	1,716,153	N/A
Steam sold to external parties	N/A	N/A	N/A	817	N/A	46,383	N/A
Power sold to external parties	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Self-generated steam	N/A	N/A	N/A	290,423	108,217	385,295	16,486
Self-generated power	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Renewable energy consumption (including wind energy, solar energy, biomass, etc.)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Note 1: Total energy consumption = diesel + natural gas + coal + externally purchased power + purchased steam - sold electricity - sold steam + renewable energy.

Note 2: Renewable energy is only installed in CCPC; the 2020 renewable energy accounted for 0.025% of total energy consumption.

Note 3: CCPC and CCP have self-generated power and self-generated steam.

Note 4: Heat value conversion factors are based on those released by each location.

CCP 2020 Water Resources Statistics by Factory

Unit: million liters

Item	Hsinchu Factory	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	CCJS	CCZZ	CCSG
Tap Water Consumption	1,805	359	N/A	6,281	188	105	175	236
Reservoir Water Consumption	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Well Water Consumption	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
River Water Consumption	N/A	N/A	201	N/A	N/A	5,222	N/A	N/A
Groundwater Consumption	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rainwater Consumption	N/A	2	5	65	5	399	13	N/A
Externally Purchased Steam Condensate	N/A	N/A	N/A	N/A	N/A	497	N/A	N/A
Externally Purchased Pure Water	N/A	N/A	67	N/A	49	N/A	N/A	N/A
Pure Water Sold to External Parties	N/A	N/A	N/A	1,751	N/A	N/A	N/A	N/A
Total Water Withdrawal	1,805	361	273	4,595	242	6,223	188	236

CCPC 2020 Water Resources Statistics by Factory

Unit: million liters

Item	Miaoli Factory	Mailiao Factory	Dafa Factory	CCPJ
Tap Water Consumption	46	N/A	651	2,146
Reservoir Water Consumption	3,303	N/A	N/A	N/A
Well Water Consumption	N/A	N/A	N/A	N/A
River Water Consumption	6,372	2,022	N/A	N/A
Groundwater Consumption	N/A	N/A	N/A	N/A
Rainwater Consumption	13	14	3	22
Externally Purchased Steam Condensate	N/A	N/A	N/A	N/A
Externally Purchased Pure Water	N/A	300	497	N/A
Pure Water Sold to External Parties	N/A	N/A	N/A	121
Total Water Withdrawal	9,734	2,336	1,151	2,047

DCC 2020 Water Resources Statistics by Factory

Unit: million liters

Item	Mailiao Factory	Dafa Factory	Kaohsiung Factory	DCCJS	CCDPJ	CCDSG	DCCM
Tap Water Consumption	N/A	1,823	502	550	747	1,539	90
Reservoir Water Consumption	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Well Water Consumption	N/A	N/A	N/A	N/A	N/A	N/A	N/A
River Water Consumption	2,312	N/A	N/A	N/A	N/A	N/A	N/A
Groundwater Consumption	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rainwater Consumption	28	6	8	N/A	4	104	N/A
Externally Purchased Steam Condensate	N/A	845	N/A	N/A	N/A	N/A	N/A
Externally Purchased Pure Water	289	345	N/A	N/A	121	63	N/A
Pure Water Sold to External Parties	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Water Withdrawal	2,629	3,019	510	550	872	1,706	90

Note 1: CCP did not use reservoir water, well water, or groundwater.

Note 2: CCPC did not use well water or groundwater.

Note 3: DCC did not use reservoir water, well water, groundwater or pure water externally sold.

Note 4: Total water withdrawal = tap water + reservoir water + well water + river water + groundwater + rainwater + externally purchased steam condensate + externally purchased pure water - pure water externally sold

CCP 2020 Water Recycling Statistics by Factory

Unit: million liters

Item	Hsinchu Factory	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	CCJS	CCZZ	CCSG
Steam Condensate Reused	N/A	141	72	1,354	81	2,752	20	187
Water Reused by Cooling Towers	N/A	N/A	N/A	127	3	406	N/A	N/A
Water Reused by Boilers	196	N/A	N/A	31	N/A	N/A	N/A	N/A
Water Reused by Processes	154	N/A	N/A	454	48	N/A	N/A	N/A
Water Reused by the Wastewater Plant	N/A	N/A	N/A	682	28	N/A	2	N/A
Process Circulating Water	N/A	N/A	5,099	9,965	3,709	N/A	N/A	N/A
Total Recycled Water	350	141	5,171	12,613	3,869	3,158	22	187
Total Recycled Water as a Percentage of the Total Water Withdrawal (%)	19%	39%	1,894%	274%	1,599%	51%	12%	79%
No. of Times a Drop of Water is Reused	1.2	1.4	19.9	3.7	17.0	1.5	1.1	1.8

CCPC 2020 Water Recycling Statistics by Factory

Unit: million liters

Item	Miaoli Factory	Mailiao Factory	Dafa Factory	CCPJ
Steam Condensate Reused	5,754	784	2,111	14
Water Reused by Cooling Towers	406	N/A	59	843
Water Reused by Boilers	120	N/A	54	39
Water Reused by Processes	6,551	40	67	574
Water Reused by the Wastewater Plant	185	N/A	N/A	160
Process Circulating Water	41,663	1	18,315	15,746
Total Recycled Water	54,679	825	20,606	17,376
Total Recycled Water as a Percentage of the Total Water Withdrawal (%)	562%	35%	1,790%	849%
No. of Times a Drop of Water is Reused	6.6	1.4	18.9	9.5

DCC 2020 Water Recycling Statistics by Factory

Unit: million liters

Item	Mailiao Factory	Dafa Factory	Kaohsiung Factory	DCCJS	CCDPJ	CCDSG	DCCM
Steam Condensate Reused	1,275	187	184	434	N/A	728	5
Water Reused by Cooling Towers	N/A	33	N/A	28	N/A	N/A	N/A
Water Reused by Boilers	N/A	845	2	N/A	N/A	N/A	N/A
Water Reused by Processes	404	1,697	71	21	146	N/A	12
Water Reused by the Wastewater Plant	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Process Circulating Water	6,671	N/A	144	N/A	4	5,833	N/A
Total Recycled Water	8,350	2,762	401	483	150	6,561	17
Total Recycled Water as a Percentage of the Total Water Withdrawal (%)	318%	91%	79%	88%	17%	385%	19%
No. of Times a Drop of Water is Reused	4.2	1.9	1.8	1.9	1.2	4.8	1.2

Note 1: Total recycled water = steam condensate + cooling tower + boiler + water reused by process + wastewater plant + process circulation.

Note 2: No. of times a drop of water is reused = (total recycled water + total water withdrawn)/total water withdrawn.

CCP 2020 Wastewater Statistics by Factory

Unit: million liters

Item	Hsinchu Factory	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	CCJS	CCZZ	CCSG
Total Wastewater Discharged from the Factory	804	123	1,249	1,654	129	2,036	87	18

CCPC 2020 Wastewater Statistics by Factory

Unit: million liters

Item	Miaoli Factory	Mailiao Factory	Dafa Factory	CCPJ
Total Wastewater Discharged from the Factory	3,278	0	251	584

DCC 2020 Wastewater Statistics by Factory

Unit: million liters

Item	Mailiao Factory	Dafa Factory	Kaohsiung Factory	DCCJS	CCDPJ	CCDSG	DCCM
Total Wastewater Discharged from the Factory	0	684	138	210	252	187	10

Note: Wastewater that meets discharge standards: CCP Hsinchu Factory, CCP Changpin Factory, CCPG Dafa Factory, DCC Kaohsiung Factory, and overseas factories discharge wastewater to the sewage treatment plant at the industrial park; CCPC Miaoli Factory discharges wastewater into the Houlong River; CCPG Mailiao Factory discharges wastewater into the Taiwan Strait; and CCP Kaohsiung Factory discharges wastewater into the Houjin River.

CCP Air Pollutant Emissions for 2020 by Factory

Unit: Tons

Item	Hsinchu Factory	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	CCJS	CCZZ	CCSG
Nitrogen Oxides (NOx)	174.8	29.4	N/A	242.9	17.3	182.4	6.3	0.1
Sulfur Oxides (SOx)	138.4	5.3	0.5	57.6	0.6	79.0	N/A	N/A
Volatile Organic Compounds (VOC)	47.0	23.0	13.9	79.5	88.2	240.8	N/A	N/A
particulate matter (PM)	8.0	0.7	N/A	6.8	4.5	9.5	N/A	0

CCPC Air Pollutant Emissions for 2020 by Factory

Unit: Tons

Item	Miaoli Factory	Mailiao Factory	Dafa Factory	CCPJ
Nitrogen Oxides (NOx)	768.3	6.1	231.5	83.9
Sulfur Oxides (SOx)	508.7	0.5	68.6	53.2
Volatile Organic Compounds (VOC)	251.5	32.2	N/A	5.0
particulate matter (PM)	78.3	0.3	7.4	4.4

DCC Air Pollutant Emissions for 2020 by Factory

Unit: Tons

Item	Mailiao Factory	Dafa Factory	Kaohsiung Factory	DCCJS	CCDPJ	CCDSG	DCCM
Nitrogen Oxides (NOx)	40.7	35.7	6.0	39.5	56.7	0.4	N/A
Sulfur Oxides (SOx)	1.5	2.2	2.0	2.3	1.1	N/A	N/A
Volatile Organic Compounds (VOC)	64.3	56.6	23.1	1.8	0.1	N/A	0
particulate matter (PM)	0.7	3.3	3.0	N/A	2.4	0.2	N/A

CCP 2020 Waste Statistics by Factory

Unit: Tons

Item	Hsinchu Factory	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	CCJS	CCZZ	CCSG
Total General Business Waste	5,893	420	1,378	25,753	1,695	97,852	1,961	N/A
Total Recycled General Business Waste	N/A	142	63	23,711	391	97,182	1,444	N/A
Total Incinerated General Business Waste	713	147	925	433	838	524	N/A	N/A
Total Buried General Business Waste	3,226	131	390	614	466	146	517	N/A
Total General Business Waste Treated Through Other Methods	1,953	N/A	N/A	994	3	N/A	N/A	N/A
Total Hazardous Business Waste	193	55	N/A	N/A	2	19,625	367	N/A
Total Recycled Hazardous Business Waste	N/A	N/A	N/A	N/A	N/A	1,227	250	N/A
Total Incinerated Hazardous General Business Waste	98	55	N/A	N/A	2	18,169	118	N/A
Total Buried Hazardous Business Waste	N/A	N/A	N/A	N/A	N/A	229	N/A	N/A
Total Hazardous Business Waste Treated Through Other Methods	96	N/A	N/A	N/A	2	N/A	N/A	N/A
Recycled Waste Generation	22,576	142	63	23,711	391	98,408	1,694	N/A
Non-recycled Waste Generation	6,086	332	1,315	2,042	1,310	19,069	634	N/A
Total Waste Generation	28,662	474	1,378	25,753	1,696	117,477	2,328	N/A
Waste Recycling Rate (%)	79%	30%	5%	92%	23%	84%	73%	N/A

CCPC 2020 Waste Statistics by Factory

Unit: Tons

Item	Miaoli Factory	Mailiao Factory	Dafa Factory	CCPJ
Total General Business Waste	138,654	15,057	35,517	52,944
Total Recycled General Business Waste	100,173	14,701	34,014	40,845
Total Incinerated General Business Waste	31,343	268	23	N/A
Total Buried General Business Waste	1,046	61	25	12,099
Total General Business Waste Treated Through Other Methods	6,092	27	1,455	N/A
Total Hazardous Business Waste	3,611	N/A	N/A	950
Total Recycled Hazardous Business Waste	69	N/A	N/A	46
Total Incinerated Hazardous General Business Waste	3,542	N/A	N/A	857
Total Buried Hazardous Business Waste	N/A	N/A	N/A	47
Total Hazardous Business Waste Treated Through Other Methods	N/A	N/A	N/A	N/A
Recycled Waste Generation	100,242	14,701	34,014	40,891
Non-recycled Waste Generation	42,023	356	1,503	13,003
Total Waste Generation	142,265	15,057	35,517	53,894
Waste Recycling Rate (%)	70%	98%	96%	76%

DCC 2020 Waste Statistics by Factory

Unit: Tons

Item	Mailiao Factory	Dafa Factory	Kaohsiung Factory	DCCJS	CCDPJ	CCDSG	DCCM
Total General Business Waste	432	621	672	432	75	N/A	19
Total Recycled General Business Waste	62	276	231	432	32	N/A	7
Total Incinerated General Business Waste	207	167	413	N/A	N/A	N/A	N/A
Total Buried General Business Waste	123	132	27	N/A	42	N/A	11
Total General Business Waste Treated Through Other Methods	40	47	N/A	N/A	N/A	N/A	N/A
Total Hazardous Business Waste	28	N/A	N/A	4,258	5,374	N/A	263
Total Recycled Hazardous Business Waste	N/A	N/A	N/A	737	70	N/A	69
Total Incinerated Hazardous General Business Waste	28	N/A	N/A	3,513	5,294	N/A	N/A
Total Buried Hazardous Business Waste	N/A	N/A	N/A	8	10	N/A	194
Total Hazardous Business Waste Treated Through Other Methods	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Recycled Waste Generation	62	276	231	1,169	102	N/A	76
Non-recycled Waste Generation	397	346	441	3,521	5,346	N/A	205
Total Waste Generation	459	621	672	4,690	5,448	N/A	282
Waste Recycling Rate (%)	14%	44%	34%	25%	2%	N/A	27%

Note 1: Total General Business Waste Treated Through Other Methods: Heat treatment, solidification treatment, physical treatment, chemical treatment

Note 2: Total Hazardous Business Waste Treated Through Other Methods: Heat treatment and high-temperature wet oxidation treatment.

Note 3: In 2020, the amount of fly ash generated was reduced as DCCJS stopped the use of the coal burning boilers. The result showed a more significant decrease in the waste recycling rate due to fly ash being recyclable waste.

Appendix E
CCP 2020 Education and Training on Human Rights - Employee Training Completion Percentage by Factory

Category	Taipei Head Office	Hsinchu Factory	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	CCJS	CCZZ	CCSG
Management Role	97.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-management Role	98.4%	99.6%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	97.3%

Note: Management Role - entry-level manager (inclusive) and above; Non-management Role - general employee.

CCPC 2020 Education and Training on Human Rights - Employee Training Completion Percentage by Factory

Category	Taipei Head Office	Miaoli Factory	Changpin Factory	Mailiao Factory	Dafa Factory	CCPJ
Management Role	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-management Role	99.1%	99.8%	97.5%	100.0%	100.0%	87.6%

DCC 2020 Education and Training on Human Rights - Employee Training Completion Percentage by Factory

Category	Taipei Head Office	Changpin Factory	Mailiao Factory	Dafa Factory	Kaohsiung Factory	DCCJS	CCDPJ	CCDSG	DCCM
Management Role	90.6%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-management Role	98.9%	100.0%	99.6%	100.0%	99.5%	99.7%	98.0%	88.4%	100.0%

Note: In 2020, Changpin Factory planned to build a new DCC factory and established a DCC workforce. Under the Group's planning, DCC was merged by CCPC in 2021.

CCPG 2020 Manpower Composition by Company

Unit: Number of People

Contract Type	Region	CCP		CCPC		DCC	
		Male	Female	Male	Female	Male	Female
Employees on fixed-term contracts	Taiwan	11	9	75	21	4	4
	Overseas and expatriates	0	0	0	0	0	0
	Subtotal	11	9	75	21	4	4
Non-fixed term Contract	Taiwan factories	1,792	198	2,510	122	855	65
	Overseas factories and expatriates	1,617	661	458	122	564	130
	Subtotal	3,409	859	2,968	244	1,419	195
Group Total		3,420	868	3,043	265	1,423	199

CCPG 2020 Employee Age Distribution by Company

Unit: Number of People

Region	Age Distribution	CCP		CCPC		DCC	
		Management	Non-management	Management	Non-management	Management	Non-management
Taiwan	Under 30 years old	0	310	0	782	0	111
	30-50 years old	86	1,082	93	1,527	58	631
	Over 50 years old	91	441	73	253	42	86
Overseas	Under 30 years old	7	532	1	201	1	128
	30-50 years old	209	1,495	39	332	50	482
	Over 50 years old	21	14	7	0	13	20
Group Total		414	3,874	213	3,095	164	1,458

CCPG 2020 Age Distribution of New Employees by Company Unit: Number of People

Age Distribution	Region	CCP		CCPC		DCC	
		Male	Female	Male	Female	Male	Female
Under 30 years old	Taiwan	59	11	241	28	15	6
	Overseas	125	32	66	18	36	3
30-50 years old	Taiwan	14	3	69	5	2	2
	Overseas	37	34	25	10	26	6
Over 50 years old	Taiwan	1	0	3	0	0	0
	Overseas	0	0	0	0	1	1
Group Total		236	80	404	61	80	18

CCPG 2020 Age Distribution of Departed Employees by Company Unit: Number of People

Age Distribution	Region	CCP		CCPC		DCC	
		Male	Female	Male	Female	Male	Female
Under 30 years old	Taiwan	32	8	66	15	9	4
	Overseas	135	32	29	9	20	3
30-50 years old	Taiwan	41	4	39	3	16	1
	Overseas	66	36	17	5	23	2
Over 50 years old	Taiwan	41	1	38	0	10	1
	Overseas	0	0	0	0	1	3
Group Total		315	81	189	32	79	14

Note: The number of employee departures includes retirements, redundancies, deaths, part-time workers/consultant without renewal of contracts, and inter-company transfers within the Group.

CCPG 2020 Employee Rank Distribution by Company Unit: Number of People

Rank	Region	CCP		CCPC		DCC	
		Male	Female	Male	Female	Male	Female
Executive	Taiwan	2	0	8	3	4	0
	Overseas	11	0	4	0	5	0
Senior manager	Taiwan	17	0	12	1	14	0
	Overseas	11	3	2	0	11	1
Mid-level manager	Taiwan	40	2	50	4	25	1
	Overseas	31	1	7	0	11	3
Junior manager	Taiwan	104	12	77	11	47	9
	Overseas	154	26	28	6	28	5
General employees	Taiwan	1,640	193	2,438	124	769	59
	Overseas	1,410	631	417	116	509	121
Group Total		3,420	868	3,043	265	1,423	199

Note 1: Ratio of female senior managers: 6.8% at CCP, 13.3% at CCPC and 2.9% at DCC.

Note 2: Ratio of female senior managers = (number of female senior managers + number of female executives)/(number of senior managers + number of executives).

CCPG 2020 Employee Diversity Distribution by Company Unit: Number of People

Diversity	CCP		CCPC		DCC	
	Management	Non-management	Management	Non-management	Management	Non-management
People with disabilities	0	18	0	19	1	3

CCPG 2020 Unpaid Parental Leave Analysis in Taiwan by Company

Item	CCP		CCPC		DCC	
	Male	Female	Male	Female	Male	Female
Number of employees eligible for parental leave for the year	190	6	351	7	124	6
Number of employees applying for parental leave for the year	0	4	3	0	1	0
Number of employees reinstated after parental leave for the year	0	1	3	2	0	0
Number of employees applying for reinstatement for the year	0	1	3	2	0	0
Reinstatement rate	-	100%	100%	100%	-	-
Number of employees reinstated in the previous year	1	0	5	1	6	3
Number of employees reinstated in the previous year and has been a full year	0	0	3	1	5	2
Retention rate	0%	-	60%	100%	83.3%	66.7%

Note 1: Reinstatement rate = Number of employees applying for reinstatement for the year/Number of people reinstated after parental leave for the year.

Note 2: Retention rate = Number of employees reinstated in the previous year and has been a full year / Number of people who have been reinstated in the previous year.

CCPG 2020 Unpaid Parental (Maternity) Leave Analysis in Overseas by Company

Item	CCP		CCPC		DCC	
	Male	Female	Male	Female	Male	Female
Number of employees eligible for maternity leave for the year	52	34	24	9	28	5
Number of employees for maternity leave for the year	52	34	24	9	28	5
Number of employees reinstated from maternity leave for the year	50	28	24	3	28	6
Number of employees applying for reinstatement for the year	50	28	24	3	28	6
Reinstatement rate	100%	100%	100%	100%	100%	100%
Number of employees reinstated in the previous year	78	24	35	11	24	11
Number of employees reinstated in the previous year and has been a full year	72	23	35	11	24	11
Retention rate	92.3%	95.8%	100%	100%	100%	100%

Note 1: Reinstatement rate = Number of employees applying for reinstatement for the year/Number of people reinstated after parental leave for the year.

Note 2: Retention rate = Number of employees reinstated in the previous year and has been a full year / Number of people who have been reinstated in the previous year.

CCPG Employee Benefits

"Bonus" Benefits	"Non-bonus" Benefits	
Bonuses for festivals 1. Bonuses for 3 major holidays - Mid-Autumn Festival, Dragon Boat Festival, and Labor Day 2. Red envelope for the start of Lunar New Year 3. Red envelope for working during Lunar New Year 4. Dividend 5. Year-end bonus 6. Annual pay rise 7. Position rotation allowance 8. Allowance for emergency recall of employees	Healthcare 1. Labor insurance coverage levels and pension contribution levels are calculated based on full wage 2. Group insurance for employees 3. Free annual health examination 4. Regular special health examination 5. CCPG Good Mood hotline consultation and 2 free annual professional counseling sessions 6. Vouchers for masks and free masks 7. Occasional stress relief and fitness courses 8. Employee overseas emergency support service	Job benefits 1. Subsidies for equipment for employee canteen 2. Free employee uniform and protective equipment 3. Free meals in China factories 4. Overseas training personnel provided with free accommodation and flights to Taiwan 5. Employment priority given to children of employees
Special subsidies 1. Overtime fees are better than the provisions stipulated in the Labor Standards Act 2. A gold coin given to employees who have served for more than 20 years 3. A gold coin given to retiring employees 4. A full-month wage as a wedding present 5. Employee birth incentive and childcare subsidy 6. Bereavement benefit payment for employees or their families 7. Emergency interest-free salary advance for employees 8. The Self-appropriation of 6+1 New Pension System Reward Program 9. Rural area subsidy	Self-growth 1. Group's internal diverse training 2. External professional training 3. Cadre training for expatriates 4. Free online English and Japanese course training 5. Online course training for internal lecturers 6. Course training for the mentorship system 7. Online course training for digital teaching material producers 8. Presentation production course training 9. CCPG EMBA magazine online courses	Parent-child 1. CCPG family sports day 2. CCPG ball competitions 3. CCPG Running Together for Good Health activity 4. CCPG hand in hand for beach cleanups 5. Painting CCPG - Parent-child Painting activity 6. Contracted kindergarten discounts 7. CCPG parent-child education seminars 8. Unpaid parental leave
Training allowances for expatriates 1. Subsidies for expatriates 2. Education subsidy for children of expatriates 3. Allowance for expatriates on long-term assignment	Life enrichment 1. Formed Employee Welfare Committee and welfare funds allocated 2. 2-day travel leave with pay per year 3. Subsidies for various types of employee sporting events and activities 4. Subsidies for various types of club activities 5. Subsidies for (retired) employees' social activities	

2020 DCC Mailiao Factory - Initiation of the Health Program

1. Weight loss program: A total of 67 colleagues took part in the program, losing a total of 125.9 kg with an average weight loss of 1.88 kg per person; the weight loss rate of the top three colleagues reached more than 10%. We provide various weight loss related activities such as yoga classes. Our colleagues have said that their neck and back pain caused by prolonged use of computers have improved. We also hold health and nutrition seminars, guiding our colleagues to choose healthy diets by demonstrating practical cooking and showing them nutrients of different types of foods.
2. Improved work overload: Screening employees with low risks of abnormal workload-promoted diseases and providing healthcare information; arranging occupational physician visits to promote health education to employees with mid-high risks of abnormal workload-promoted diseases; completion rate was 100%. By addressing work overload issues, we ensure the safety and physical and mental health of employees. In addition, we have also arranged a "breathing exercises to rid troubles" health seminar.
3. Essential oil massage class: The result of the musculoskeletal symptom survey suggested that 15 employees had back pain, while 11 had arm, neck and shoulder pain. Although the pain was not work-related, it has affected performance during work. The essential oil massage class was arranged to relieve the pain and discomfort.
4. Workplace health and hygiene course: "Hearing protection during noisy work" - professional physicians were arranged to give guidance to 8 employees separately. We also organized "prevention of unlawful acts when performing duties" course for senior managers.

Operating environment inspection and testing agency approved by the Occupational Safety and Health Administration - agency entrusted by CCPG

Approval No.	Monitoring Agency	Category of Approval	Rating
TOSHA-MA2	Zhaoding Environment Technology Co., Ltd.	Physical factor operating environment inspection and testing, chemical factor operating environment inspection and testing (organic compounds, inorganic compounds, asbestos and other mineral fibers, nuisance dust, and carbon dioxide)	2019: B
TOSHA-MA5	SanChuen Technology Co., Ltd.	Physical factor operating environment inspection and testing, chemical factor operating environment inspection and testing (organic compounds, inorganic compounds, nuisance dust, and carbon dioxide)	2019: A 2018: A
TOSHA-MA6	Data Test Scientific Co., Ltd.	Physical factor operating environment inspection and testing, chemical factor operating environment inspection and testing (organic compounds, inorganic compounds, asbestos and other mineral fibers, nuisance dust, and carbon dioxide)	2019: B
TOSHA-MA10	Industrial Safety and Health Association of the R.O.C.	Physical factor operating environment inspection and testing, chemical factor operating environment inspection and testing (organic compounds, inorganic compounds, nuisance dust, and carbon dioxide)	2018: Excellent
TOSHA-MA11	TCRSH	Physical factor operating environment inspection and testing, chemical factor operating environment inspection and testing (organic compounds, inorganic compounds, nuisance dust, and carbon dioxide)	2019: A 2018: A

Note: According to the Occupational Safety and Health Administration - approved operating environment inspection and testing agency, the latest version is 2019.

CCPG 2020 Health examinations for operations with special hazards by Company

Unit: Number of People

Operations for Special Physical Examinations	CCP	CCPC	DCC	Operations for Special Physical Examinations	CCP	CCPC	DCC
Working with Dimethylformamide (DMF)	106	9	2	Working with carbon disulfide	N/A	10	N/A
Working with formaldehyde	419	6	1	Working with 4.4 Methylene bisphenyl isocyanate (MDI)	N/A	N/A	1
Working with dust	629	304	10	Working with sulfuric acid	N/A	N/A	34
Working with ionizing radiation	53	27	12	Working with sodium hydroxide	N/A	N/A	52
Working in a noisy environment	385	464	407	Working with methanol	509	N/A	23
Working with tetrachloroethane	6	N/A	N/A	Working with hydrogen peroxide	N/A	N/A	19
Working with n-Hexane	16	12	N/A	Working with allyl alcohol	N/A	N/A	15
Working with chromic acid	90	182	21	Working with vinyl chloride	N/A	N/A	8
Working with benzene	359	80	198	Working with carbon monoxide	21	N/A	N/A
Working with nickel	5	14	34	Working with hydrogen sulfide	50	N/A	N/A
Working with manganese	N/A	12	N/A	Working with phenols	390	N/A	N/A
Working with mercury	22	N/A	N/A	Total	3,060	1,120	837