



CE TECHNOLOGY BERHAD



INNOVATING THROUGH NEW TECHNOLOGIES

COMPANY BACKGROUND

History

CE Technology Berhad (CET) is a 100% Malaysian owned company registered on 15th July 2002 and commenced commercial operations on 1st October 2002.

Initial operations were located on a 0.75 acre site at Tupai Light Industrial Estate, Taiping and have since mid 2008 re-located to the current sites which allow a much bigger room for future expansion in capacity.

Principal Business

Our principal business is in the research, development, post-processing, manufacturing and sales of CLEANROOM GLOVES mainly serving the needs of the high-end CRITICAL ENVIRONMENT (CE) industries such as disk drive, semiconductor, electronic devices, flat panel, biotech, medical devices, pharmaceutical and aerospace manufacturing industries.

CLEANROOM GLOVES are used as a contamination control and electrostatic discharge (ESD) preventive device in the above industries.





CE Technology Berhad

COMPANY BACKGROUND

Location

The main office and manufacturing plants including an upcoming R&D Centre are located on 3 sites for effective risk management and optimum utilization as follows :-

Plant A (Main Admin Office / R&D / Cleanroom Post-Processing) :

- ❖ Jalan Logam 4, Kamunting Ind. Estate, Taiping, Perak, West Malaysia

Plant B (Raw Gloves Dipping) :

- ❖ Jalan Logam 3, Kamunting Ind. Estate, Taiping, Perak, West Malaysia

Plant C (Cleanroom Post-Processing) :

- ❖ Jalan Perusahaan 1, Kamunting Ind. Estate, Taiping, Perak, West Malaysia





CE Technology Berhad

Board of Directors & Shareholders

Board of Directors

Teoh Swee Sun – CEO & Chairman



Chen Boon Heow – Non Exe. Director



Sham Sunder – Non Exe. Director



Founder & Majority Shareholder

Teoh Swee Sun



COMPANY BACKGROUND

Authorized Capital

RM 5, 000, 000

Principal Bankers

RHB Bank Berhad

Other Bankers

HSBC Bank Berhad

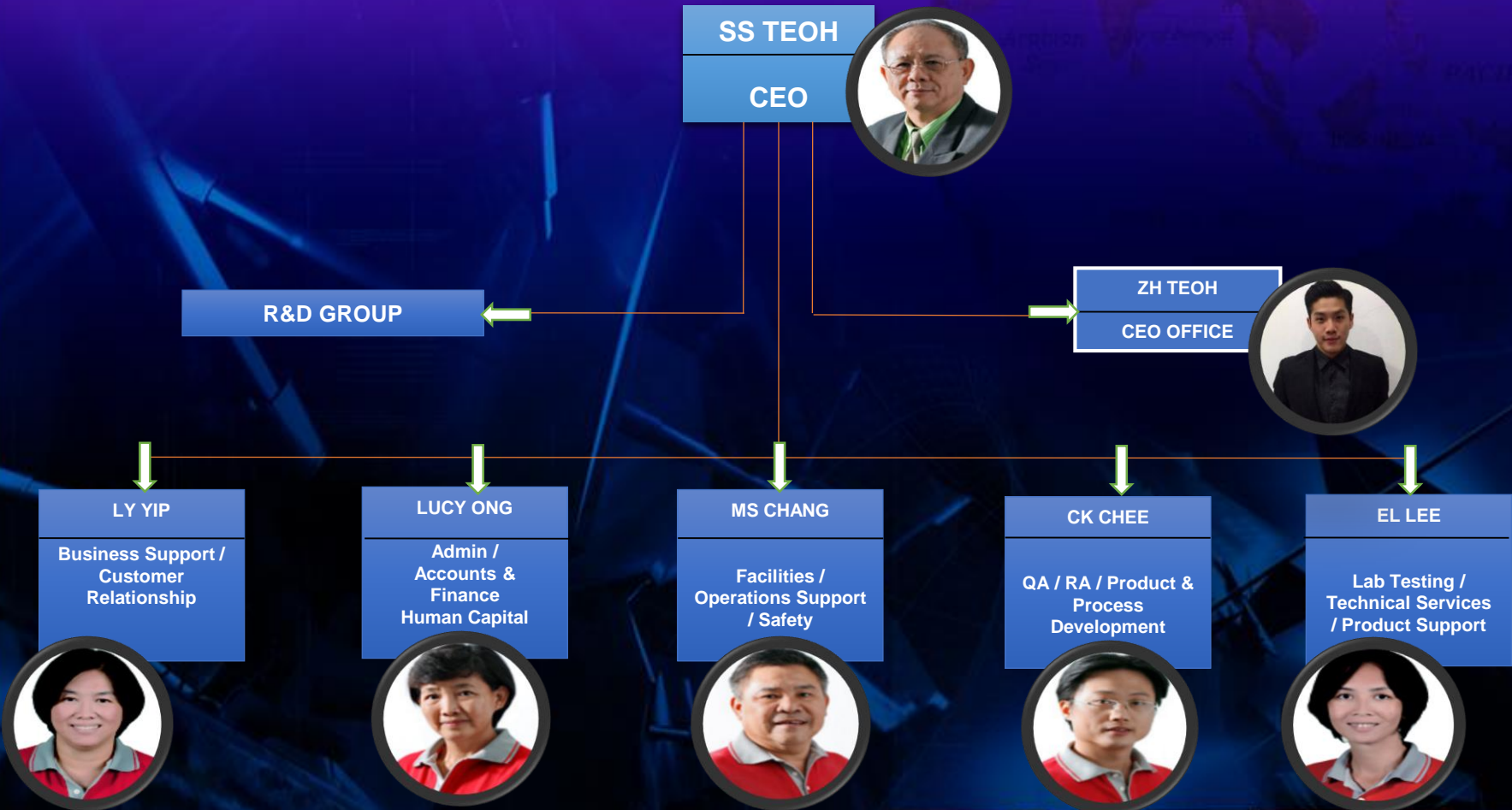
CIMB Bank Berhad

Company Auditors

Ooi & Associates, Penang



COMPANY ORGANIZATION CHART



* Current Workforce

250



QUALITY POLICY of CE Technology Berhad (CET)

CET recognizes 'Consistent quality of its manufactured products, prompt delivery and efficient services' as an integral aspect of its business and operational activities. The company is committed in maintaining the Quality Policy via:-

- Ensure consistency and compliance in meeting customers expectation and agreed specifications in terms of quality of manufactured products.
- Ensure on time delivery of goods.
- Ensure committed and continuous ready support and response to the needs of customer.
- Emphasize on the process of continuous improvement on what we do, how we do through programs such as TQM, QIP, CIP, etc...





ENVIRONMENTAL MANAGEMENT POLICY of CE Technology Berhad (CET)

CET accepts 'Environmental protection and safety' as an integral aspect of its business and operational activities. The company is committed to sustain the environment and protect the health, safety and welfare of its employees, contractors, customers, neighbourhood and the general public via:-

- Compliance to all applicable environmental and safety regulations set by local, state and federal authorities.
- Compliance to all applicable environmental and safety regulations set by its customers and to which the company subscribes.
- Provision of safe, clean and healthy working environment through effective implementation and sustainment of pollution prevention measures example using biomass renewable energy heating system.
- Communicating the policy to all employees, contractors, customers and make it available to the general public.
- Strive to continually improve EHS performance through education and by setting objectives, targets and promote employees participation.



OCCUPATIONAL HEALTH AND SAFETY POLICY of CE Technology Berhad (CET)

CET accepts 'Occupational health and safety' as an integral aspect of its business and operational activities. The company is committed to maintaining a system that seeks to eliminate both accidents and hazards that caused them while protecting the health and safety of its employees, contractors and visitors via:-

- Compliance to all applicable occupational health and safety regulations set by local, state and federal authorities.
- Compliance to all applicable occupational health and safety regulations set by its customers and to which the company subscribes.
- Provision of a conducive, safe, clean and healthy working environment through risk assessment of all operational activities including plant layout, equipment design, procedures and processes.
- Communicating the policy to all employees, contractors and visitors.
- Strive to continually engage in risk reduction and aim for "zero hazards" rather than "zero accidents" through proper training, education and participation by all employees.



FACILITIES

Capacity

Current production capacity is about 23 million pieces of cleanroom gloves per month.

The capacity will increase to 33 million pieces per month from beginning of Q2 2017, 46 million pieces per month from beginning of Q4 2017 with firm plans for further increase in capacity.





CE Technology Berhad

MAJOR AWARDS / ACHIEVEMENT

2003

Best New Distributor Award from Ansell.

2005

Selected by DOSH Perak (SMI Category) for NATIONAL DOSH EXCELLENCE AWARD.

2006

- i) ENTERPRISE 50 AWARD from SMIDEC/Deloitte (youngest company in Malaysia to win this award).
- ii) GOLDEN BULL AWARD for Outstanding SMEs from SME International Association of Malaysia/Nanyang Siang Pau/Ernst &Young.

2007

Awarded Financial Grant from SMIDEC for achieving ISO 14001:2004 Environmental Management System.

2011

Selected for participation as the pioneer batch of Malaysian SMEs in the EUM-BENP Programme (EU- Malaysia Biomass Entrepreneur Nurturing Programme) which is fully funded by the EU and promoted by MIGHT; an organization under the Prime Minister's Department.

2013

Winner of EU-Malaysia sustainable biomass TOP SME AWARD given by European Union for being the only SME under the EUM-BENP Scheme which was approved for award of CARBON CREDITS from the Voluntary Carbon Standard Registry in USA.

2014

- i) Winner of Asia Pacific International Entrepreneur Excellence Award for **EXCELLENCE PRODUCT**.
- ii) Winner of Asia Pacific International Entrepreneur Excellence Award for **EXCELLENCE LEADERSHIP**.

2016

Best Supplier Award from Valutek, USA.



COMPANY MISSION

- Providing customized solutions to meet specific requirements of different end-users in the advanced and emerging technology industries
- Creating innovative solutions to protect people, products and processes in all critical environments of advanced and emerging technology application areas
- Delivering value in excess of customer's expectations in terms of quality of products and services;
- Being a preferred supplier of CE protective devices through good manufacturing practices; and
- Being a caring employer of choice and a responsible corporate citizen through good corporate governance practices.





COMPANY'S VISION

“TO BE A GLOBAL LEADER IN PROVIDING INNOVATIVE SOLUTIONS FOR THE CRITICAL ENVIRONMENT BY BEING A LEADING ONE-STOP MANUFACTURER AND SUPPLIER OF A FULL RANGE OF HIGH-END CLEANROOM GLOVES USED IN HIGH-TECH INDUSTRIES AND EMERGING TECHNOLOGY APPLICATIONS”.

- To work towards realizing its vision, CET firmly believes that it has to embark on an expansion plan of its business activities via appropriate and effective strategies. The strategies to be adopted by the company include, *amongst others*, increasing revenue growth through market expansion, product development and improvement in process and technology along the value chain through continuous research and development, optimizing its current manufacturing capabilities, and maintaining employees' and stakeholders' confidence.



CORPORATE SOCIAL RESPONSIBILITY

Inline with our vision to be a responsible and caring corporate citizen, various initiatives have been carried out by the company since inception. Amongst them :

- 1) Realizing the vast opportunities a good tertiary education bring, the company in association with Lions Club & Rotary Club of Taiping have since inception provided financial assistance to students from the local community who has successfully gained admission to pursue their first degree in local institution of higher learning. To date, 180 students have gained from this initiative.
- 2) CET have been a main sponsor in upkeeping the running of Sekolah Semangat Maju, Taiping a non profit making school for the handicapped and mentally retarded. The school currently housed over 230 students.
- 3) CET allocates places for students to undergo fully paid industrial training on a yearly basis in collaboration with several local university and colleges. Emphasis is given to students majoring in materials technology / polymer science



COMPANY'S TAGLINE

“Innovating
Through
New Technologies”

- The Company's tagline is customer oriented, aimed at delivering comprehensive innovative products and responsive solutions through new technologies by way of continuous research and development.



Dipping Facilities

- Each dipping line produces average 10 million pcs of gloves a month.



PRE STRIP ING BRUSH LEFT

THIS MACHINE

Cleanroom Gloves Post-Processing Facilities

- Each Cleanroom Post-Processing Facilities produces average 23 million pcs a month.



Offline Chlorination



Multiple DI Water Washing -
Unloading



Class 100 cleanroom inspection



DI Water System



Cleanroom Drying



Vacuum Sealing



Multiple DI Water Washing -
Loading








Class 10 cleanroom inspection





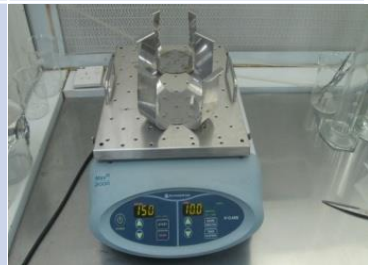





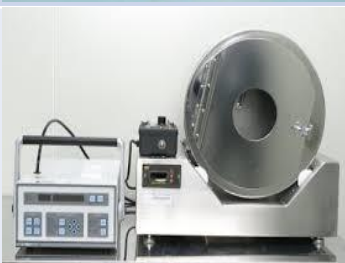

Cartoning Area


Lab Testing and R & D Equipments

Equipment	Manufacture	Model No.	Purpose	Photo
FTIR / ATR	Thermo Scientific	Nicolet IS50	Monitor of Silicone / Amide / DOP materials	
Ion Chromatography Spectrometer	Dionex	ICS 2100	Monitor of Anion / Cation ions	
Liquid Particle Counter (Plant A and Plant C)	Particle Measuring Systems	CLS 700T	Monitor of liquid particles count from 0.2um until 2.0 um.	
Airborne Particle Counter	MetOne	3400	Monitor of airborne particle counts from 0.3um until 10.0um.	
Voltametry	Voltametry	797 VA Computrace	To check the concentration of Heavy metal in solution	

Equipment	Manufacture	ModelNo.	Purpose	Photo
Charge Plate Monitor	Trek	157	Check the decay time of glove	 A white rectangular device with a black handle and a green LCD screen displaying '1019' and '0.0'. It has several buttons and ports on the right side.
Surface Resistance and Volume Resistance Meter including all the test probes	Trek	152-1-CE	To conduct surface resistance, volume resistance & two points resistance	 A white handheld device with a digital display and several buttons. It is connected to two black cables with circular probes.
Hand-held Electrostatic Voltmeter	Trek	520-1-CE	Check the voltage on the surface resistivity	 A black handheld device with a digital display showing '0.03'. It has a probe at the top and two buttons on the front.
Oven	Memmert	UF110	For heating and drying purpose	 A large, stainless steel industrial oven with a digital control panel on top and a door with a handle.
Analytical Balance	Mettler Toledo	ME204	To weigh chemical	 A white analytical balance with a glass enclosure and a weighing pan. It is placed on a desk next to a printer.

Equipment	Manufacture	Model No.	Purpose	Photo
Coefficient of Friction (COF) Tester	IDM	C0008	To check the tackiness of the glove surface	
Millipore Ultra Pure Water System	Millipore	Simplicity UV	To produce ultrapure water that used for ionic testing.	
Microbalance	Sartorius	ME5	Use to conduct Total Non Volatile test (TNVR)	
Tensile Testing Machine	ECO	EI-1005	Check the physical properties of gloves such as tensile and elongation	
Orbital Shaker	Barnstead Lab-Line	MaxQ 2000	Use to prepare sample for testing	

Equipment	Manufacture	Model No.	Purpose	Photo
Hot Plate Stirrer	Stuart	CB 302	Use to heat and stir sample	
Reflected Light Metallurgical Microscope	Rax Vision	L2003A	Used to observe big particles and contaminants	
Millipore Filtration Set with 0.8um membrane filter paper	Millipore	-	To monitor the particles on the filter paper.	
Helmke Drum	BWE China	-	To monitor the airborne released particle of the sample in helmke drum	
Gas Chromatography- Mass Spectrometer (GC-MS) • In progress	Thermo Fisher	ISQ-QD GC-MS System	To analysis and quantify organic volatile and semi-volatile compounds such as RHC	

Equipment	Manufacture	Model No.	Purpose	Photo
SEM/EDX • In progress	JEOL Japan	JEOL JSM-7100 F	Particle contamination identification such as HPA	

THANK YOU



CE Technology Berhad

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