

Colt Group



# We Serve to Save

Full-service Provider of  
Fire Protection and Smoke Control Systems

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**33**

Years Of  
Experience

**300+**

Projects  
Comprising

MRT/LRT3 Under Our Belt

**100+**

Skilled and  
Knowledgeable  
Workforce

Supported by  
Global Partners

SIEMENS & COLT International

**1000+**

Clients Served

Design Capability  
Accordance to NFPA  
& MS Standard

# Colt Engineering is in a Class of Its Own

Founded in 1989, Colt Engineering is renowned for full-service fire protection company specializing in fire safety, smoke control solutions and performance (rain defence) louvers.

# We thrive under the rapid growth in the industry because of our **strong competitive edges.**

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We provide end-to-end solutions that protect what matters most to you—precious lives and properties. We do this by focusing on value and the implementation of our corporate Environment, Health and Safety (EHS), and Quality Management System (QMS) policies.

Years of experience allow us to establish a strong foothold in the industry, serving major corporations such as **Infineon, MMC Gamuda, Sunway, Exyte, and IKEA etc.**

Our skill and expertise is recognized for our ability to deliver unique solutions, such as high-tech Smoke Control Systems, Rain Defence Performance Louvres, and efficient Cleanrooms Fire Protection Systems.

# 33 Years of Excellence

We are committed to delivering the highest quality services and products, which transcend expectations.

Colt Engineering is a pioneer in the fire safety industry, leading innovation by utilising unique approaches to achieve safe solutions.

As such, we operate with the greatest care for the environment, health and safety of our employees, clients, and the communities we engage with. This includes implementing a Quality Management System that ensures we comply to all applicable standards.

Renowned for our operational and quality excellence, we provide turnkey solutions for fire safety, with a focus on customer satisfaction, allowing them to enjoy protection with convenience.

## Our Promises

- We are passionate about continuous improvement, and will do whatever it takes to meet your needs.
- Our services and products are of the highest standard with all possibilities explored.
- Our solutions will always be in your best interests.

## Mision

**To adopt Kaizen's principle of continuous improvement in enhancing our services and products to meet and exceed customer satisfaction at all times.**



## Vision

To be the finest comprehensive fire safety solutions provider in the nation and beyond by integrating value and protection in our effort to safeguard the welfare of our clients and society at large.

## Our Values

**All our endeavours are built upon the foundation of our values.**

In keeping with these values, we are committed to providing extraordinary standards of care and services not only to our clients but to our employees and community.

**Quality** - Customer satisfaction is at the top of our priority. We are always striving to go one step further to ensure uncompromised quality through superiority, cost-effectiveness, and after-sales support.

**Reliability** - Professionalism and credibility are woven into our souls and serve as the pillars upon which the brand has been built over the years.

**Integrity** - We conduct our business by being ethically responsible and dependable in all aspects of our activities with the interest of our stakeholders at heart.

**Sustainability** - We play an active role in sustainability by providing a holistic approach to fire safety systems that address sustainability and fire resilience.

**1989**

Tee Siew Chong founded Colt Engineering in Penang

**2010**

Colt Engineering launched its own website. GFS was established for distribution business unit within the group.

**2012**

Expanded our product line by becoming an authorized distributor for Siemens Fire Alarm & Gas Suppression Systems (FM200 & IG-541)

**2013**

We opened a branch in Kulim, Kedah to serve clients and MNC prospects in the Kulim Hi-Tech area

**2014**

We continued to diversify our products and became COLT International Smoke Control System sole distributor

**2015**

We expanded our presence in the Central Region by establishing our regional office in Kuala Lumpur

**2018**

We relocated our HQ to Prai, Penang

**The Future**

Become a well-renowned market preferred service provider

# Gearing to The Future

Since 1989, Colt Engineering's future directions have focused on diversifying our product portfolio to meet market demands.

Supported by **Colt International (UK), Siemens (Germany), Johnson & Controls (US), Honeywell (US), and Securiton (Switzerland)** in high-tech products, outstanding quality standards, and renowned technological know-how, we are confident in becoming a well-renowned market preferred service provider.



## Environment

Commitment to reduce our environmental footprint

## Social

- 1 Promoting workplace diversity and inclusion
- 2 Constant training and personal development of the growth mindset
- 3 Providing a fulfilling and healthy workplace

## Governance

- 1 Application of the best governance practices
- 2 Meet high standards of compliance, ethics and integrity

# Our ESG Approach

As a company, we make commitments on environmental, social, and governance aspects to **achieve sustainable long-term returns for all our stakeholders.**

We make sure that our business activities and operations are in line with the goal of providing sustainable fire protection systems for generations to come.



# The Driving Forces Behind Our Success

## Directors



*Tee Siew Chong*  
**Founder &  
Managing Director**

**Colt Engineering  
represents quality and  
improvement**

The fire safety industry requires the utmost integrity and responsibility, and I'm glad we stood out in a such a competitive market.

Colt Engineering represents quality and improvement. This celebrated achievement is due to our passion and efforts in setting standards and creating long-term value for our stakeholders, which propels us to great heights and testimony.

Moving forward, I promise all our valued clients and my fellow compatriots that we will continue to make every effort to be the industry leader.



*Ryan Tee*  
Executive Director

***We seek to build a reputable and honest business through hard work and integrity***

As I reflect on the growth of Colt Engineering since its inception in 2013, I am proud of what we have been able to achieve. This growth has led to many new opportunities for our employees and clients alike.

As a company, we seek to build a reputable and honest business through hard work and integrity with a focus on strategic planning, attention to detail, stringent safety rules, and employee satisfaction that will help us grow steadily over the years.

With this goal in mind, I, at Colt Engineering, stands for unprecedented growth and extraordinary commitment to making a better tomorrow and I look forward to what we will accomplish in the years ahead.



*Jean Tee*  
Operation Director

***The continued success of our business is a direct result of the quality of the people we employ***

Colt Engineering is a one-team company built around a shared set of values that reflect how we conduct our business activities and ultimately create the kind of service our clients expect.

The continued success of our business is a direct result of the quality of the people we employ. Each employee has their own set of skills and personality, and together, they create the perfect balance to deliver excellence.

For more than a decade, we have been passionate about the quality of our products, the service we provide, and the satisfaction of our clients. As a forward-looking company, we will continue to apply the sound principles listed in our Company Values and hope to be around for the next ten years and more.

# **Colt Engineering is made up of over 100 skilled and knowledgeable workforce**

Consisting of a highly competent team of engineers and executives with strong expertise in fire safety and smoke control.

Our strength lies in our people for their passion and commitment who have been the force behind the growth and success of the company. Our knowledge and understanding of the industry enable us to create lasting value for our clients through our one-stop fire safety and smoke control solutions that are guaranteed to meet and exceed every expectation.

Moreover, in light of the rapidly changing business landscape, we strive to constantly upskill our employees and seek to ingrain continuous learning, professional development and training into the fabric of our culture.

Welcome to  
**Sky Avenue**

# Awards & Certifications

These awards & certifications reflect the skill and grit of our people and the commitment we have to fulfill our mission.

Our services have been recognized by accredited bodies and each and every award that we achieve remind us on our commitment to work excellence and quality in conducting our business.



*Golden Bull Award 2019  
(Outstanding SMEs Award)*



*SME Business Platinum Awards 2017  
(SME Service Excellence Award)*

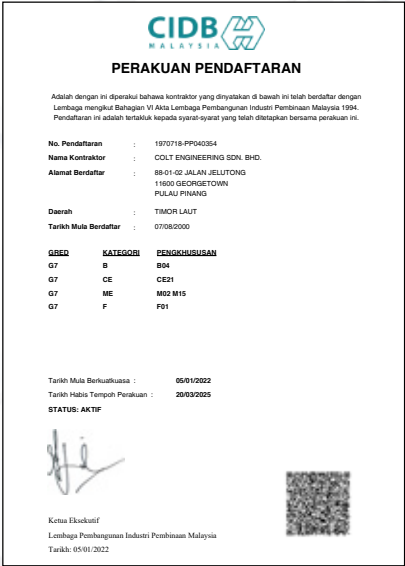


*Brand of the Year Awards 2017  
(International Prestige Brand Award)*

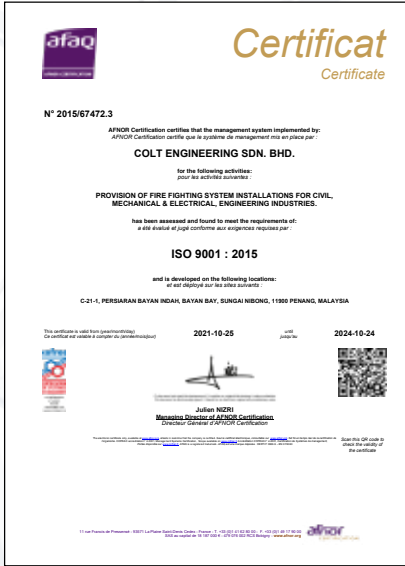
We have also proudly achieved the ISO 9001:2015 and CIDB G7 certifications which indicate our competency and ability to meet industry standards and expectations from our company and services.



SME100 Awards 2022  
(Fast Moving Companies)



CIDB



ISO 9001 : 2015



# Our Areas of Expertise

Full-service provider of fire protection and smoke control systems from consultation, design, supply & installation, test & commissioning, maintenance, and after-sales services.

With over 33 years of fire protection and smoke control experience, our team of engineers and technicians is dedicated to keeping people and buildings safe.

## Fire Protection System

As a value-added partner of Siemens, a brand that emphasizes strongly on building technologies and solutions, we are the authorized distributor for Siemens's wide range of addressable fire alarm systems as well as VESDA aspirating smoke detection systems.

### Our services include :

- Fire Alarm and Detection System
- Total Flooding and Suppression System
- UV/IR Fire Detection System
- Firemen Intercom System
- Hydrant System
- Hosereel System
- Foam System
- Wet Riser/Dry Riser System
- Sprinkler System
- VESDA System
- Deluge System
- Fire Fighting Pump System
- Natural Venting System
- Fire Extinguisher Refilling Services
- BOMBA Inspection and Certification
- Yearly/ Half-Yearly/ Quarterly/ Monthly Service
- 24 hour on-call service

## Smoke Control System & Architectural Solutions

We collaborate closely with our principal, Colt International (UK)'s regional office in Singapore to design, supply and install smoke control systems and architectural solutions ranging from smoke curtains to mechanical & natural ventilators, and Performance Rain Defence louvres.

# Our Partners

Our ability to deliver end-to-end fire safety and smoke control solutions is made possible by our global business partners.

Colt Engineering has partnered with the following companies to deliver top-notch solutions to our clients and **we are proud to represent these global brands as their distributors in Malaysia.**

**SIEMENS**

**Europe's largest engineering company**

Siemens is a German multinational engineering and electronics conglomerate company headquartered in Berlin and Munich. The fire safety system, Cerberus PRO from Siemens excels through fast, reliable fire detection, alarm signaling, and control and can be combined with the Cerberus Danger Management Station (DMS). Cerberus DMS integrates fire safety and security systems, including access control, intrusion detection and video surveillance. Cerberus™ PRO provides the answer in a single integrated solution that takes care of every element of protection. It integrates a comprehensive portfolio, application know-how and expert consulting services to ensure an optimal fire safety solution.

**COLT**

**Present around the world**

The Colt Group Limited is privately owned company founded in 1931 that is in the business of providing and servicing innovative solutions and products for smoke control, ventilation, solar shading, and climate technology. It operates as a specialist design & build contractor with a service & maintenance business and also manufactures a proportion of the unique products and systems that it uses in its solutions.



# Our Products

# SIEMENS

## SIEMENS Fire Safety

### Cerberus Pro System

Cerberus PRO System provides the answer in a single integrated solution that takes care of every element of fire protection.



### VESDA Aspirating Smoke Detection

VESDA aspirating smoke detection solutions with continuous air sampling provide the earliest possible warning of an impending fire hazard.

### SINORIX 1230

Sinorix 1230 is an effective and clean extinguishing solution that is ideally suited to extinguish smouldering fires.



### Siemens Extinguishing Panel

Siemens XCI0 extinguishing panel offers a family of control panels for comprehensive fire safety. The paneled family combines both fire detection and extinguishing control.

### Danger Management System

Danger management from Siemens makes building protection smarter, easier, and more flexible. It gives you the power to respond to life safety as well as security events quickly and reliably.



## Colt (UK) Smoke Control System & Architectural Solutions



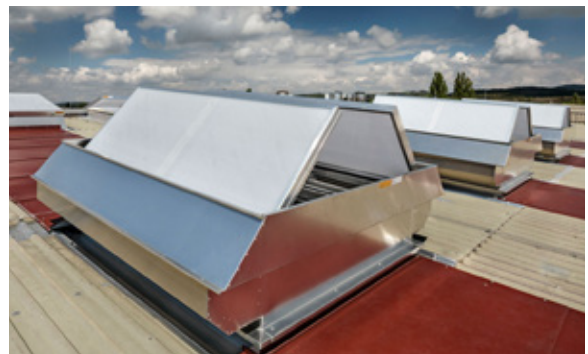
### Smokemaster Automatic Smoke Curtain System

A Smokemaster SM5 movable smoke curtain prevents the movement of smoke and heat generated by a fire from one area to another by channelling or containing the smoke and heat.



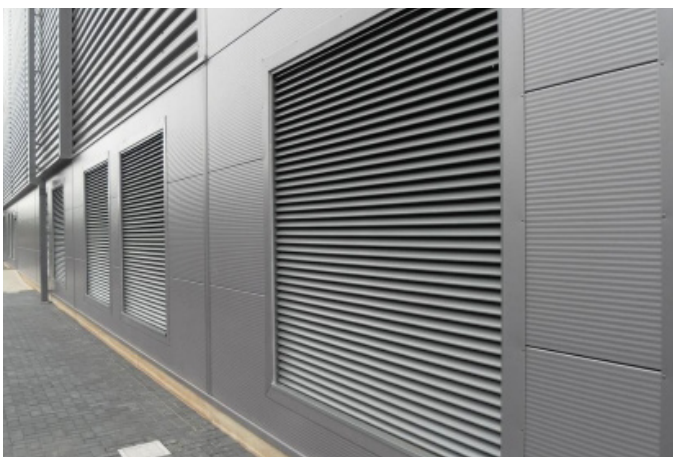
### Smokemaster SM-ST Fixed Smoke Curtain

The Smokemaster SM-ST fixed smoke curtain prevents the movement of smoke and heat from one area to another in a fire by channelling or containing the smoke and heat.



### Apollo Roof Ventilator

Apollo provides smoke control ventilation and is generally installed onto roofs providing high-level extract. It is aerodynamically efficient with a sealing system that consists of EPDM profiles that keep air leakage to a minimum.



### COLT Performance Louvre

Louvre panel systems can be used to control light entry, to provide ventilation whilst maintaining rain defence, to provide screening or a combination of these. They are available in roll-formed single (1UL), double (2UL) or triple (3UL) bank systems.

### EWL Extruded Weather Louvre

EWL is a single bank extruded weather louvre, providing high-performance rain defence. It is suitable for applications requiring screening and ventilation.



# Project Reference

We are extremely proud of the projects we have expertly delivered for all our valued clients.

Our extensive experience in this field ensures efficiency, competency, and reliable delivery of all our services and products. We take pride in every project that we complete and seek to provide exceptional customer care while ensuring quality for all clients.

- **Merdeka PNB 118 Tower & Merdeka Mall, Kuala Lumpur**
- **IKEA Distribution Centre, Pulau Indah, Klang**
- **Microsoft Data Centre, Cyberjaya**
- **Intel Pelican, Bayan Lepas**
- **LRT3 and MRTs, Kuala Lumpur**
- **Others Projects**



# Merdeka PNB 118 Tower & Merdeka Mall, Kuala Lumpur

Merdeka PNB 118 Tower, developed by Permodalan Nasional Berhad stands tall and proud at 635 metres on the banks of Jalan Hang Jebat, Kuala Lumpur.

This project is part of a larger development complex known as Warisan Merdeka (Heritage Independence), which features four residential towers and a shopping mall. Located in the heart of Kuala Lumpur's Golden Triangle.

118 Mall sits within the podium of the 118 storeys tall skyscraper and is conveniently situated alongside two iconic landmarks of Malaysia, Stadium Merdeka and Stadium Negara. Merdeka Mall provides the perfect vantage point for visitors to relax, dine and be entertained.

**Colt Engineering Sdn Bhd was awarded three different packages for this prestigious project:**

- Fire Protection System
- Performance Louvre System
- Smoke Control System

Colt Engineering Project - Merdeka PNB 118 Tower & Merdeka Mall



# IKEA Distribution Centre, Pulau Indah, Klang

## Smoke Control System

IKEA's Distribution Centre in Malaysia is the biggest regional distribution centre in Asia Pacific. The 95,000-square metre centre will have an estimated storage capacity of 192,800 cubic metres. This new facility will serve 12 IKEA stores in ASEAN.

The third-largest in the world, after IKEA Chicago in the US and IKEA Dusseldorf in Germany, this new distribution centre in Pulau Indah will utilise its integrated information and communications technology systems and automation to push its overall growth strategy in the region.

Colt Engineering Project - IKEA Distribution Centre



# Microsoft Data Centre, Cyberjaya and Intel Pelican, Bayan Lepas

## Fire Protection System

As part of the “Bersama Malaysia” initiative to support inclusive economic growth, Microsoft have established its first data centre region in Malaysia to deliver trusted cloud services locally, with world-class data security, privacy, and the ability to store data in-country.

It is Colt Engineering’s first data centre project in Cyberjaya. Expected to complete by the end of 2022, the upcoming data centre region will be a game-changer for Malaysia, enabling the government and businesses to reimagine and transform their operations to benefit all citizens.

## Fire Detection System, F26E Package

Intel Corporation’s (Intel) new production facility known as the Pelican Project is part of its US\$7 billion (RM30 billion) expansion project at the Free Trade Zone Phase 3 of the Bayan Lepas Industrial Park. This project will be using more than 200 units of VESDA VEP detectors for the Aspiring Smoke Detection in the FAB area. This multi-phased expansion project consists of several buildings and is expected to begin production in early 2024.



# LRT3 and MRT Sentul West, Kuala Lumpur

## Fire Protection System

The Light Rail Transit Line 3 (LRT3) will extend from Bandar Utama to Klang, connecting two million people within the area. The development of LRT3 is in line with the Greater Kuala Lumpur/Klang Valley (GKL/KV) Land Public Transport Masterplan, which aims to extend rail connectivity throughout the region. Colt Engineering was awarded two packages of contracts for the LRT Line 3, comprising Package GS01-02 from Mudajaya and Package GS07-08 from Sunway Construction. Expected to commence in 2024.

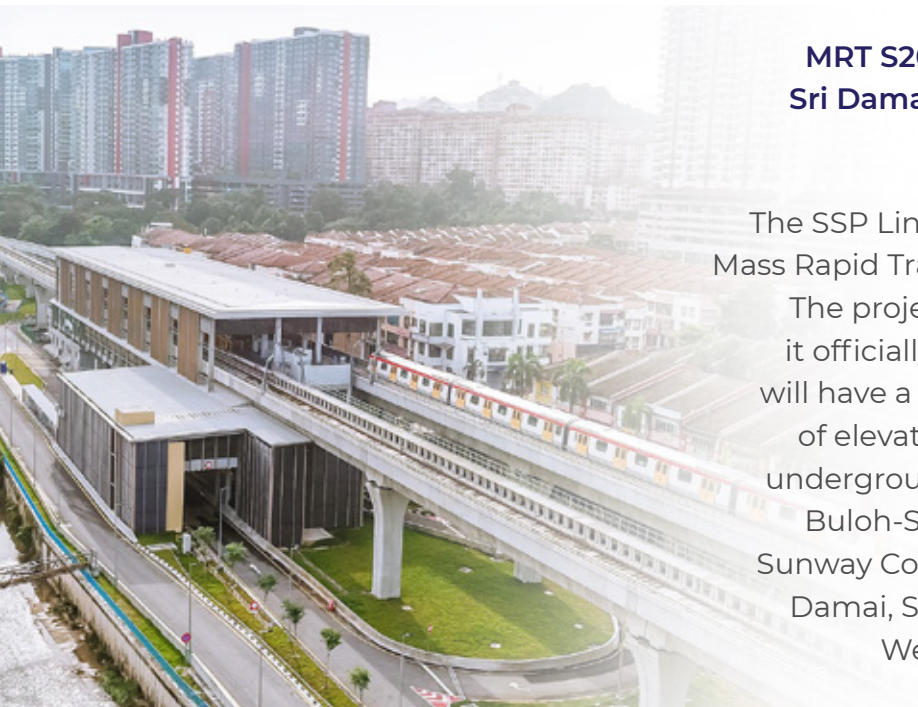
The MRT Putrajaya Line (previously known as the Sungai Buloh-Serdang-Putrajaya Line) includes a 13.5km underground section featuring 11 stations with world-class facilities and amenities. The underground portion of the alignment stretches from Sentul through Titiwangsa, to Hospital Kuala Lumpur, Ampang Park and KLCC before ending up in Chan Sow Lin. Colt Engineering was awarded a contract by Gamuda M&E JV Sunway Engineering for fire protection works at the Sentul West Station.



# Other Projects



## Transportation



### **MRT S201, Kuala Lumpur (Damansara Damai, Sri Damansara East, and Sri Damansara West)**

#### **Fire Protection System**

The SSP Line is the second line of the Klang Valley Mass Rapid Transit (KVMRT) project to be developed.

The project is developed by MMU-Gamuda and it officially launched in July 2017. The alignment will have a length of 52.2km, consisting of 38.7km of elevated tracks and 13.5km running through underground tunnels. Several stations on Sungai Buloh-Serdang-Putrajaya Line are awarded by Sunway Construction to us, including Damansara Damai, Sri Damansara East, and Sri Damansara West. The project was completed in 2019.



## Residential

### D'Quince Damansara Perdana, Selangor

#### Fire Protection System

D'Quince @ Central Park Damansara by Exsim is a service apartment development consisting of 1310 units of condominiums with sizes ranging from 550SF to 1100SF. Situated along the Lebuhraya Damansara Puchong, you will find your accessibility to Desa Parkcity, Taman Tun Dr Ismail & Mont Kiara very convenient. D'Quince introduces tranquil living aimed at preserving nature's wellness for the future.



### GEM Residence, Penang

#### Fire Protection System

GEM Residences is located on a 5.34-acre freehold parcel along Jalan Baru, Seberang Perai, GEM Residences is part of a 20-acre mixed development, which also features GEM Megamall and a 4-star hotel, and has a total GDV of about RM3 billion. GEM will be the upcoming largest mall in the northern region – GEM Mall, the tenant mix include SOGO (the first and largest departmental store in the northern region at 212,000 sq.ft.) and a supermarket (largest at 50,000 sq.ft.). This development comprises two 38-storey commercial towers offering 978 SOHO units, with built-up sizes ranging from 441 sq. ft. to 1,445 sq. ft. The project value is about RM4 million and is targeted to complete in 2022.



### Legend Heights, Kuala Lumpur

#### Fire Protection System

The Legend Heights which was developed by JL99 Group was completed in mid-2020. The project features a twin tower of 40-storey blocks with high-serviced apartments. Located on a 2.91-acre leasehold site in the heart of Taman Sri Segambut, Legend Heights is the first high-rise serviced residential development in the vicinity.





## Midhills, Genting Highlands

### Fire Protection System

Midhills Genting, is located mid-way up the Genting Highlands, completed in 2018. The project is a unique resort-styled development graced with Feng Shui-friendly. The important Feng Shui elements of Metal, Wood, Water, Fire, and Earth are perfectly balanced and aligned with its location in a lush valley surrounded by lofty mountains and hills, virgin rainforests, and wooded glades.

## PPAM (Perumahan Penjawat Awam Malaysia), Kepong

### Fire Protection System

The 1Malaysia Civil Servants Housing (PPA1M) project was launched in 2016, and is located in Kepong. The project was completed in 2018. The 8.2 acre PPA1M Metropolitan Kepong, which was developed by JL99 Group, came with two apartment blocks with a total of 1,230 units.



## Scarletz Suites KLCC, Kuala Lumpur

### Fire Protection System

Scarletz Suites is a new and highly anticipated project of the Exsim Group in Kuala Lumpur. A serviced residence of 604 units housed within a single tower of 49 storeys, Scarletz Suites is a high-end development that will carry a leasehold commercial title. Located on Jalan Yap Kwan Seng in the Kuala Lumpur City Centre. The units are sized between 450 sq ft and 575 sq ft. Scarletz Suites is estimated to be completed by the year 2022.

## Setia Skyville, Penang

### Fire Protection System

Setia Sky Ville, one of the most anticipated developments by SP Setia, was designed to be the new benchmark in luxurious island living, located in the heart of Jelutong, Penang island. The 33- storey high tower was launched in 2016, with construction completed in 2020.



## THE RAINZ, Kuala Lumpur

### Fire Protection System

The Rainz is one of the green-based developments by Exsim Group. The project is situated in Bukit Jalil and was completed by 2018. It comprises an exclusive three-tower, 35-storey condominium.

The Rainz focus on green living, also creating an impression of exclusivity and privacy with its ample open spaces and well-thought public space planning.



## ● Retail

## Carnelian Tower Forest City, Johor

### Smoke Control System

Forest City Malaysia is located within the Iskandar Malaysia special economic zone (SEC) in southern Johor, comprising four man-made islands spanning around 30 square kilometres. Forest City's landmark Carnelian Tower, a 45-story integrated building comprising residential units, offices, and shops was opened in 2020.





## Genting Sky Avenue Mall & Casino, Pahang

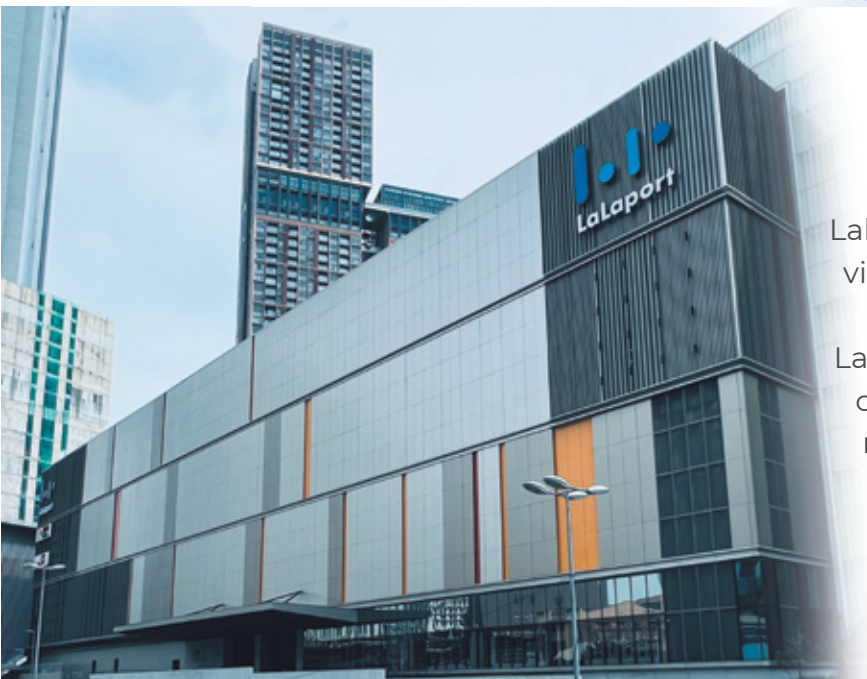
### Smoke Control System

Sky Avenue Mall Genting Resorts World has opened in 2017 with a size of 390,000 square feet housing over 165 retail lots, food and beverage outlets, and cinemas. With successful simulation exercises conducted daily on its facilities before opening, the resort's latest casino successfully opened its doors. We have installed more than 1000 sets of smoke curtains within a year's time in Sky Avenue Mall and T3 Casino.

## Toppen Mall, Johor

### Smoke Control System

Toppen Shopping Centre is set to change the retail game in Johor, with four levels of shops topped off by an exciting rooftop space with entertainment and international dining options. The 1.25mil sqft megamall opened on November 13 and is connected to Ikea Tebrau, JB's biggest Ikea outlet.



## Lalaport Mall, Kuala Lumpur

### Smoke Control System

Lalaport Mall is located in Bukit Bintang, the vicinity of Kuala Lumpur's central shopping district. The development of the first Lalaport in Southeast Asia aimed to create a one-stop retail destination that proposes a new style of living to the local community. The Lalaport mall has direct access to the LRT and KL Monorail stations as well as access via a pedestrian deck to the Mass Rapid Transit (MRT) station.

## KL Gateway, Kuala Lumpur

### Smoke Control System

KL Gateway is a massive development located in the vicinity of Bangsar South. Developed by Suez Domain, this mixed development comprises residences, corporate towers, and a retail mall, while KL Gateway Mall serves as an epicentre with an approximate gross floor area of 500,000 sqft. This serviced apartment comprises two 38-storey high-rise towers (KL Gateway Residences 1 & 2) and was opened in 2017.



## Sunway Carnival Mall, Penang

### Fire Protection System

A 9-Storey Commercial Development extension to the existing Sunway Carnival Mall consisting of 3-Storey Retail, Sub-Basement Retail, 6-Storey Podium Carpark, and Basement Carpark. Sunway Carnival Mall is under the aegis of Sunway Malls. The mall group is gearing to be amongst Malaysia's largest mall owner-operators as existing projects and those in the pipeline now stand at 7.7 million sq ft NLA and that figure is planned to be increased to 10.2 million sq ft NLA in the next few years to come. With support from Sunway Malls and its experienced Management team, Sunway Carnival Mall is poised to heighten the retail landscape of Seberang Perai.



## Melawati Mall, Kuala Lumpur

### Smoke Control System

Melawati Mall is jointly developed by Capita Land Malls Asia Limited and Sime Darby Property. The project is located in Taman Melawati, an established and affluent residential district adjacent to the residential areas of Taman Melati, Wangsa Maju, Bukit Antarabangsa, Taman Permata, and Kemensah Heights. The site was completed in 2017.

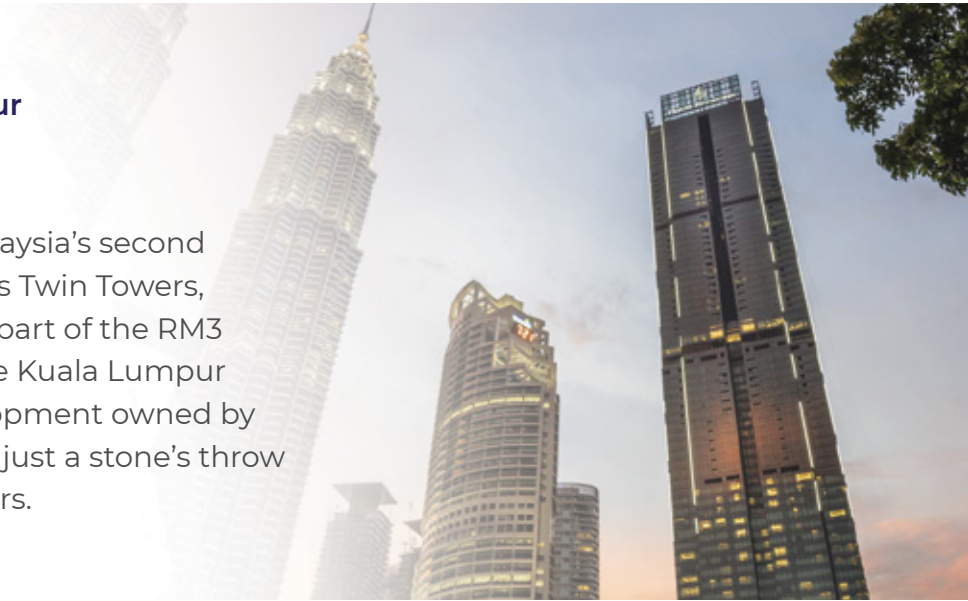


## Mixed Development

### Four Seasons Places, Kuala Lumpur

#### Smoke Control System

Four Seasons Hotel is currently Malaysia's second tallest skyscraper after the Petronas Twin Towers, which opened in 2018. The hotel is part of the RM3 billion 65-storey Four Seasons Place Kuala Lumpur - a 1.5 million sqft integrated development owned by Venus Assets Sdn Bhd and located just a stone's throw away from the Petronas Twin Towers.



### J.Satine, Kuala Lumpur

#### Fire Protection System

J.Satine is a new affordable development comprised of SOHO, Apartments, and Retail. Through the strategic joint venture, Jakel Group and Platinum Victory Sdn Bhd launched a flagship mixed-development project, the J.Satine project. With a gross development value of RM1.25 billion, the J.Satine project is located in the heart of the bustling Setapak township.



### Tropicana 218 Macalister, Penang

#### Fire Protection System

Tropicana 218 Macalister was developed by Tropicana Macalister Avenue (Penang) Sdn. Bhd., a member of Tropicana Corporation Bhd. The project is an integrated mixed development located in Penang's historic UNESCO World Heritage-listed capital city, George Town, fronting the shady Macalister Road, and was completed in 2018.





## **Tropicana Garden Phase 3 Cyperus & Phase 4 Dianthus, Selangor**

### **Fire Protection System**

Tropicana Gardens is the latest up-and-coming project to be strategically developed in the bustling, well-established area of Kota Damansara. The project is a luxurious integrated mixed development and was completed in 2018. The Tropicana Gardens' Cyperus Serviced Residences offers a modern layout and its master plan nears fruition with the unveiling of its fourth and final residential phase Dianthus.

## **Hospital**

### **Sunway Medical Centre Seberang Jaya, Prai, Penang**

#### **Fire Protection System**

Sunway Group started construction of its RM400 million Sunway Medical Centre in Seberang Jaya in September 2018 as part of the group's RM1 billion healthcare expansion plans. Proposed construction of Sunway Medical Centre Seberang Jaya Phase 1 (SMCSJ P1) with 9-storey of Medical block & 7-storey of carpark block. Planned to cater to an underserved segment in the Northern Region, including mainland Penang, Kedah, and Perak. The 180+170 beds facility makes it the largest private hospital in Seberang Perai.





## Sunway Velocity Medical Centre, Cheras

### Fire Protection System

Sunway Velocity Medical Centre is a new comprehensive tertiary hospital development with the following facilities. The hospital portion will have a built-up area of approximately 328,000 sqft. The project is under construction in Sunway Velocity, Cheras, and was opened in 2019. The addition of the new tower E set Sunway Medical Centre as one of the foremost private medical centres in Southeast Asia.

## Industrial

### Motorola Innoplex, Penang

#### Fire Protection System

Motorola Innoplex is a new research and development (R&D) centre, operated by Motorola Solutions, Inc., a leading provider of mission-critical communication solutions and services for enterprise and government customers. The new premise is completed in 2014. It encompasses 227,000 square feet on seven floors and is linked via a bridge to the Motorola Solutions' manufacturing facility, known as the Technoplex.



### Intel KM1, Kedah

#### Fire Protection System

Intel Kulim was established in 1995 as a manufacturer of motherboards. Today, the site encompasses five buildings and is engaged in the assembly of processor packaging as well as being a key operations centre for mobile modules.



## Hanwha QCELL, Cyberjaya

### Fire Protection System

Headquartered in Seoul, South Korea, Hanwha Q Cells has diverse international manufacturing facilities in Cyberjaya, Malaysia. Q-Cells Malaysia Sdn. Bhd. manufactures crystalline solar cells with its new building with four module production lines at the main site for mass production in Cyberjaya. The 800 Megawatt Module Factory's construction was completed in 2016.

## Novugen Pharma, Negeri Sembilan

### Fire Protection System

Novugen's manufacturing site is strategically located in Enstek Park, Malaysia near Kuala Lumpur International Airport. It is the first manufacturing facility in Malaysia to be designed by international experts following the stringent requirements of regulatory authorities across the globe including USFDA, EMA, PIC/S, and WHO, ensuring Novugen's ability to export affordable, high-quality products world-over.



## Warehouse



## Latexx Manufacturing, Perak

### Fire Protection System

Latexx is one of the largest medical examination gloves producers in Malaysia. It is an internationally-oriented group that develops, produces, and sells highly specialised rubber and plastic products for the medical and industrial sectors. The site is completed in 2015. It is located in the Kamunting Industrial Estate, Perak.

## PKT Logistic Warehouse, Penang

### Fire Protection System

The 12 Waves warehouse in Batu Kawan Industrial, Penang is the central component of PKT's integrated One Auto Hub. The project is one of the three major components of PKT's Penang-based logistics hub, One Auto Hub, after The Ship Campus and The Lighthouse Lodge. The 12 Waves, which costs RM120mil with a built-up area of 650,000 sqft, is ready to cater to customers from the automotive and non-automotive sectors. The site was completed in 2017.



## Others



## TUDM Hangar, Selangor

### Fire Protection, and Smoke Control System

A newly built hangar, specifically for the A400M aircraft, is completed in 2016. It is the first hangar built for the A400Ms in Asia and the biggest in the world. The hangar is expected to fit in four A400M aircraft which will be received by The Royal Malaysian Air Force (RMAF).

## The Ship Campus Peninsula College, Penang

### Fire Protection System

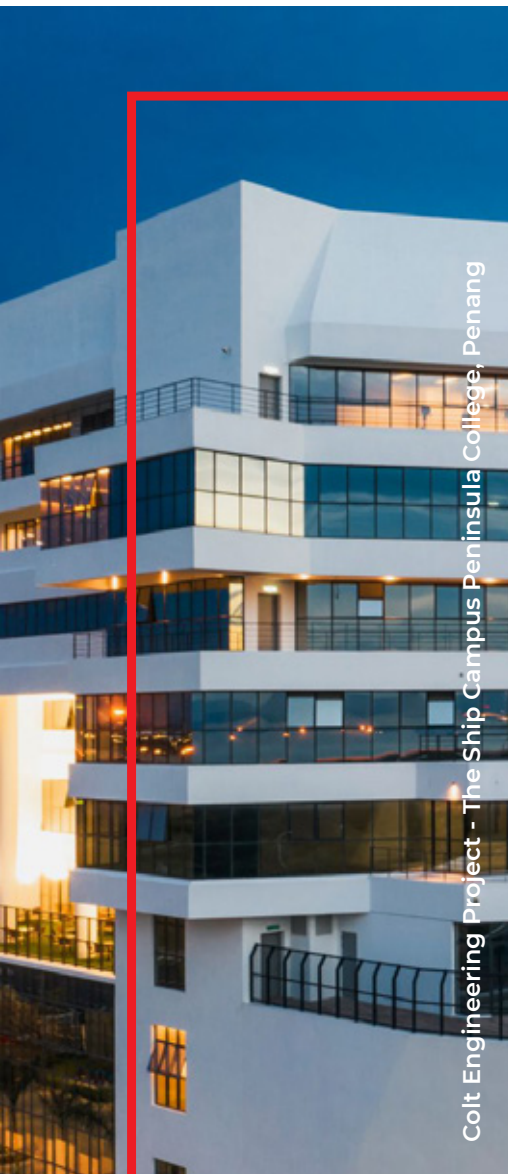
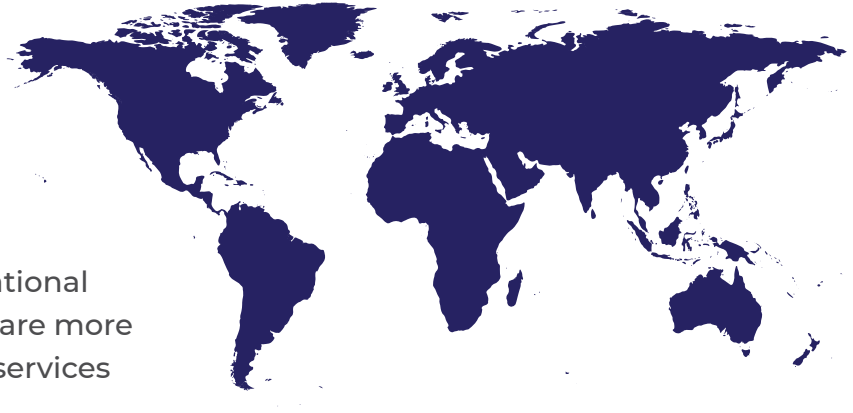
The Ship Campus is a project by PKT Logistics Group Sdn. Bhd. under the company's Corporate Social Responsibility (CSR) programme. Located inside the One Auto Hub at Batu Kawan Industrial Park, Penang, The Ship Campus will be Peninsula College's national headquarters. Peninsula College, in partnership with the University of Plymouth, UK will offer tertiary education certifications.



# Clientele

At Colt Engineering we believe in building high-value, meaningful, long-term relationships with our clients.

Our clients base includes multinational corporations who trusted us and are more than satisfied with our excellent services and products.



Colt Engineering Project - The Ship Campus Peninsula College, Penang



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