

CHEM TECH

ENGINEERING SOLUTIONS THAT POWER TOMORROW

Delivering Reliable. Building Trust. Creating Value.



SINGAPORE

CHEM Technologies Pte. Ltd.



MALAYSIA

CHEM Technologies Sdn. Bhd.



QUALITY



SAFETY



INTEGRITY



TEAMWORK



INNOVATION

TWO
NATIONS.
**ONE
COMMITMENT.**

SINGAPORE

MALAYSIA

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30 YEARS
— 1996 – 2026 —
ENGINEERING EXCELLENCE.
BUILT ON TRUST.

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Let's Build the Future Together



SINGAPORE

Engineering Excellence.
Commitment in Every Project.



MALAYSIA

Regional Strength.
Local Commitment.



ABOUT US

Chem Technologies is a regional engineering solutions provider with operations in Singapore and Malaysia, supporting industrial, commercial and mission-critical facilities across Southeast Asia **since 1996**.



OUR EXPERTISE COVERS

- Mechanical & Electrical Engineering (M&E)
- ACMV & Industrial Process Systems
- Data Centre
- Semiconductor & High-Tech Facilities
- Electrical & Instrumentation Works
- AG/UG Piping & Utility Systems



We deliver integrated engineering solutions with a strong focus on quality, safety, reliability and long-term project execution support.



EXPERIENCE Since 1996

Nearly 3 decades of engineering excellence



PRESENCE 2 Countries

Singapore • Malaysia



INDUSTRIES SERVED Multiple Sectors

Data Centres • Industrial • Commercial
Semiconductor • Pharmaceutical • Institutional



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01

COMPANY OVERVIEW

Established in 1996, Chem Technologies is a trusted engineering solutions provider in Singapore and Malaysia.

We deliver reliable, efficient and high-quality mechanical, electrical and engineering services for industrial, commercial and mission-critical facilities.



Established Since 1996

Nearly 30 years of engineering excellence and growth.



Singapore & Malaysia Presence

Strong local foundation with regional reach.



Engineering Excellence, Built on Trust

Driven by quality, integrity and customer satisfaction.



Commitment to Safety, Quality and Delivery

Safety-first culture with a focus on quality and timely delivery.



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CORE SERVICES

We deliver integrated mechanical and ACMV solutions across a wide range of industries, with a focus on quality, safety and performance.

1

ACMV SYSTEMS



Design, supply, installation, testing and commissioning of complete ACMV systems for commercial, industrial and high-tech facilities.



2

INDUSTRIAL PLANT / SEMICONDUCTOR PROCESS ENGINEERING



Specialized engineering solutions for industrial plants and semiconductor manufacturing facilities.



3

DATA CENTRES



Critical environment solutions for data centres including precision cooling, airflow management and energy efficient systems.



4

AG/UG PIPE WORK



Design and installation of aboveground and underground piping systems for various industrial applications.



5

FIRE PROTECTION SYSTEM



Complete fire protection systems including design, installation, testing and commissioning to meet international standards.



6

ELECTRICAL & INSTRUMENTATION SYSTEM



Electrical power distribution, control and instrumentation systems for safe and reliable operations.



7

COOLING TOWER SOLUTIONS NIHON SPINDLE

NihonSpindle
Leading Eco-Technology

- High-performance cooling tower solutions with advanced technology for industrial, data centre and process cooling applications.



8

COOLING TOWER SOLUTIONS OPTIMUS

OPTIMUS

- Reliable cooling tower solutions engineered for commercial, industrial and mission-critical facilities.
- Energy-efficient performance and dependable operation.



9

ACMV COMPONENTS VAUX

VAUX
INNOVATIVE | RELIABLE | EFFICIENT

- High-quality air distribution products including grilles, diffusers, dampers, louvers and ventilation accessories for ACMV systems.



Through strategic partnerships with leading manufacturers, we deliver comprehensive and reliable solutions that meet the highest standards of quality, safety and performance.

NihonSpindle
Leading Eco-Technology

OPTIMUS

VAUX
INNOVATIVE | RELIABLE | EFFICIENT



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03

KEY PROJECT REFERENCES

We take pride in delivering projects for leading organisations across various industries.



📍 Singapore

- ACMV and Mechanical Works



GOOGLE DATA CENTRE - WEN2 TOWER 1

📍 Jurong West Street 23 & Jurong West Avenue 2

- Installation of Chilled Water Piping System for Plant Room and PCHW Main Pipe (Zone 1)
- Supply and Installation of Ductwork (Zone 1)
- Supply of Materials and Labour for Piping and Ducting Works for Equipment Installation (Phases 3, 4 & 5)



NATIONAL STADIUM

📍 Singapore

- Supply and Installation of ACMV Ductwork for Zone 2 Office Building



CHANGI NORTH CRESCENT

📍 Singapore

- ACMV Piping and CDA Piping Works (Phase 2)



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INNOVATION

KEY PROJECT REFERENCES

Commercial & Industrial Buildings		
Client	Location	Project Scope
Dai-Dan Co., Ltd.	Defense Science Laboratories, 11 Stockport Road	ACMV and Scrubber Works
Boustead Projects Investments Pte Ltd	Tampines Industrial Avenue 5	Design, Supply, Installation, Testing and Commissioning of ACMV Works and Fit-Out Works
Ascendas Frasers Pte Ltd	Changi Business Park Central 1	ACMV Works for Hotel Development
Advanced Micro Devices	506 Chai Chee Lane	Mechanical, Electrical and Process Services Hook-Up Installation
IBM Singapore Pte Ltd	4 Kaki Bukit Avenue 1 #04-03	Facility Fit-Out for Techview Level 4 and 5
HGST Singapore Pte Ltd	4 Kaki Bukit Avenue 1	Office Fit-Out Works
IBM Ireland Product Distribution Limited (Singapore Branch)	6 Tampines Industrial Avenue 5	Modification Works for Manufacturing and Office Areas
Satair	Seletar Aerospace Park	Design, Supply and Installation of ACMV Works
Advanced Micro Devices	508 Chai Chee Lane	Air-Conditioning and Mechanical Ventilation (ACMV) Works
Seagate Technology International	90 Woodlands Avenue 7	Mechanical Installation Works
Singapore Sports Hub	National Stadium	Supply and Installation of ACMV Ductwork for Zone 2 Office Building

KEY PROJECT REFERENCES

Commercial & Industrial Buildings		
Client	Location	Project Scope
IBM PDL Singapore Branch	6 Tampines Industrial Avenue 5	Fit-Out Works for IBM Client Centre Singapore
T&C Manufacturing Co. Pte Ltd	Tuas Bay Walk	Design and Build of ACMV System for Production Facility
Cummins Centre of Excellence (Singapore) Pte Ltd	44 Pioneer Sector 2	Addition and Alteration (A&A) Works for Production Area Upgrading
International Flavors and Fragrances Inc.	Chin Bee Drive	Design and Build of Industrial Development with Ancillary Facilities and Utilities Support
Pharmaceuticals & Healthcare		
Client	Location	Project Scope
SNK (Asia Pacific) Pte Ltd	Health Sciences Authority, Jalan Bukit Merah	ACMV and Mechanical Works
Edwards Lifesciences Singapore Pte Ltd	Changi North Crescent	ACMV Piping and CDA Piping Works (Phase 2)

KEY PROJECT REFERENCES

Cleanroom Systems		
Client	Location	Project Scope
Sinco (S) Technologies Pte Ltd	Johor Bahru, Malaysia	Cleanroom Fit-Out Works, Compressed Air System and Cooling Water System for Injection Moulding
Hitachi Global Storage Technologies Singapore Pte Ltd	Kaki Bukit Avenue, Block 4	Cleanroom Fit-Out (A&A Works, 7th Storey)
Data Centres		
Client	Location	Project Scope
Google	Jurong West Street 23 and Jurong West Avenue 2	Installation of Chilled Water Piping System for Plant Room and PCHW Main Pipe (WEN2 Tower 1 Core and Shell, Zone 1)
Google	Jurong West Street 23 and Jurong West Avenue 2	Supply and Installation of Ductwork (WEN2 Tower 1 Core and Shell, Zone 1)
Google	Jurong West Street 23 and Jurong West Avenue 2	Supply of Materials and Labour for Piping and Ducting Works for Equipment Installation (Phases 3, 4 and 5)
Wah Loon Plant and Instrumentation Pte Ltd	2 Marsiling Lane	Mechanical Installation Works for One-Net Data Centre (Level 1 and Level 4)
Google Data Center Malaysia	EBP1A Hyperscale Data Centre In Elmina Business Park,Selangor Malaysia	Electrical Package (100 Megawatts)
Equinix Malaysia Sdn Bhd	Equinix JH-02,Iskandar Puteri, Johor Malaysia	Electrical Package (77 Megawatts)

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DATA CENTRE & HIGH-TECH EXPERIENCE

We have experience supporting mission-critical and high-tech environments where reliability, uptime and precision are essential.



Chilled Water Piping



PCHW Main Piping



ACMV Systems



ACMV & Ducting



Equipment Installation



Process Utility Piping



CHILLED WATER PIPING



ACMV & MECHANICAL WORKS



ACMV & DUCTING



MISSION-CRITICAL ENVIRONMENTS (CLEANROOM)



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05

COMPLIANCE & CERTIFICATIONS

We are committed to the highest standards of quality, safety, health and environmental responsibility in everything we do.



QUALITY MANAGEMENT

 **9001**
CERTIFIED



ENVIRONMENTAL MANAGEMENT

 **14001**
CERTIFIED



SAFETY MANAGEMENT

 **45001**
CERTIFIED



QUALITY



SAFETY



INTEGRITY



TEAMWORK



INNOVATION



Singapore Registered Company

Officially incorporated and operating under the laws of Singapore.



Regional Headquarters

Supporting project execution and business operations across Southeast Asia.



Engineering Excellence

Delivering integrated mechanical and engineering solutions for mission-critical facilities.



Trusted Business Entity

Committed to professionalism, compliance and long-term customer partnerships.

Company Registration (UEN)

CHEM Technologies Pte. Ltd. is incorporated in Singapore and serves as the regional headquarters for engineering, project management and business development. Our Singapore office supports mission-critical, industrial and commercial projects across Southeast Asia while maintaining full compliance with Singapore's regulatory requirements.

ACCOUNTING AND CORPORATE REGULATORY AUTHORITY (ACRA) 

Whilst every endeavor is made to ensure that information provided is updated and correct, ACRA disclaims any liability for any damage or loss that may be caused as a result of any error of omission.

Business Profile (Company) of CHEM TECHNOLOGIES PTE LTD (199608937C) Date: 17 Jun 2025

Name of Company	: CHEM TECHNOLOGIES PTE LTD
Former Name if any	:
Date of Change of Name	:
UEN	: 199608937C
Incorporation Date	: 17 DEC 1996
Company Type	: EXEMPT PRIVATE COMPANY LIMITED BY SHARES
Status of Company	: LIVE COMPANY
Status Date	: 17 DEC 1996
Registered Office Address	: 4025 ANG MO KIO INDUSTRIAL PARK 1, #01-279, ANG MO KIO INDUSTRIAL PARK 1, SINGAPORE 569636
Date of Address	: 13 AUG 1999
Date of Last AGM	: 30 JUN 2023
Date of Last AR	: 05 JUL 2023
FYE As At Date of Last AR	: 31 DEC 2022

Business Activities

Primary Activity	: BUILDING CONSTRUCTION N.E.C. (41009)
Secondary Activity	: ENGINEERING DESIGN AND CONSULTANCY ACTIVITIES N.E.C. (71129)



Company Registration (SSM)

CHEM Technologies Sdn. Bhd. was established to strengthen our engineering capability and project execution across Malaysia. Together with our Singapore headquarters, we provide integrated regional support for industrial, commercial and mission-critical projects.



Malaysia Registered Company

Officially incorporated and operating under the laws of Malaysia.



Regional Engineering Support

Working seamlessly with our Singapore headquarters to provide cross-border engineering support.



Engineering Excellence

Providing mechanical engineering, HVAC, ACMV and mission-critical infrastructure solutions.



Nationwide Project Support

Providing efficient project coordination, procurement and site execution throughout Malaysia.

BCA & bizSAFE STAR

CHEM Technologies is committed to maintaining the highest standards of safety, quality and regulatory compliance. Our Singapore operations are supported by key industry accreditations, reflecting our capability to deliver engineering and construction projects with professionalism, reliability and a strong safety culture.

**Singapore Registered Company**

Officially incorporated and operating under the laws of Singapore.

**Regional Headquarters**

Supporting project execution and business operations across Southeast Asia.

**Engineering Excellence**

Delivering integrated mechanical and engineering solutions for mission-critical facilities.

**Trusted Business Entity**

Committed to professionalism, compliance and long-term customer partnerships.



Date of issue: 10/06/2026

**CERTIFICATE**

The Workplace Safety and Health Council
is pleased to certify that

CHEM TECHNOLOGIES PTE LTD
has fulfilled the requirements to attain bizSAFE Level Star

This certificate is valid till 11/05/2029



Christopher Koh
General Manager
Workplace Safety and Health Council

CIDB MALAYSIA - Grade G7 Registered Contractor

CHEM Technologies Sdn. Bhd. is registered with the Construction Industry Development Board (CIDB) Malaysia as a **Grade G7** Contractor.

This certification reflects our capability to undertake construction and engineering projects while maintaining high standards of quality, safety and regulatory compliance.

**CIDB REGISTERED****CIDB REGISTERED****WIDESCOPe CAPABILITY****STRONG LOCAL PARTNER**

PERAKUAN PENDAFTARAN

Adalah dengan ini diperakui bahawa kontraktor Asing yang dinyatakan di bawah ini telah berdaftar dengan Lembaga mengikut Bahagian VI Akta Lembaga Pembangunan Industri Pembinaan Malaysia 1994. Pendaftaran ini adalah tertakluk kepada syarat-syarat yang telah ditetapkan bersama perakuan ini.

No. Pendaftaran : 0320250924-SG000188
Nama Kontraktor : CHEM TECHNOLOGIES SDN. BHD.
Alamat Berdaftar : NO. 29-2, JALAN 46A/26 TAMAN SRI RAMPAI
53300
WILAYAH PERSEKUTUAN KUALA LUMPUR
Daerah : KUALA LUMPUR
Tarikh Mula Berdaftar : 24/09/2025

<u>GRED</u>	<u>KATEGORI</u>	<u>PENGGHUSUSAN</u>
G7	B	B04
G7	CE	CE21
G7	ME	M15

Tarikh Mula Berkuatkuasa : **24/09/2025**

Tarikh Habis Tempoh Perakuan : **23/09/2027**

STATUS: BARU

Ketua Eksekutif

Lembaga Pembangunan Industri Pembinaan Malaysia

Tarikh: 24/09/2025



ISO MANAGEMENT SYSTEMS - CHEM Technologies Pte Ltd

International Management System Certifications

CHEM Technologies Pte Ltd operates under an integrated ISO management system, ensuring consistent quality, environmental responsibility and occupational health & safety throughout every stage of project delivery.



**QUALITY
ASSURANCE**



**ENVIRONMENTAL
RESPONSIBILITY**



**WORKPLACE
SAFETY**



**CONTINUOUS
IMPROVEMENT**



**CUSTOMER
FOCUS**



Certified to International Standards for Quality, Environmental Management and Occupational Health & Safety.

ISO MANAGEMENT SYSTEMS - CHEM Technologies Sdn Bhd

International Management System Certifications

CHEM Technologies Sdn. Bhd. operates under the same integrated ISO management system, ensuring consistent quality, environmental responsibility and occupational health & safety in delivering engineering solutions across Malaysia.



**QUALITY
ASSURANCE**



**ENVIRONMENTAL
RESPONSIBILITY**



**WORKPLACE
SAFETY**



**CONTINUOUS
IMPROVEMENT**



**CUSTOMER
FOCUS**



Certified to International Standards for Quality, Environmental Management and Occupational Health & Safety.

STRATEGIC PARTNERSHIP

Partnering with industry leaders to deliver high-performance cooling tower and ACMV solutions.

NihonSpindle

COOLING TOWER SOLUTIONS



HIGH PERFORMANCE COOLING TOWERS

Best-in-class design for superior energy efficiency and long-term reliability.



CTI-201 CERTIFICATION

Independently certified performance ensures proven thermal efficiency and peace of mind.



CFD MODELLING

Advanced simulation for optimal airflow distribution and heat exchange performance.



ADVANCED NOISE MODELLING CAPABILITY

Stringent noise criteria solutions for data centres and urban environments.



SMART INTEGRATION WITH IOT & BMS

Enables remote monitoring, predictive maintenance and optimized system performance.

OPTIMUS

COOLING TOWER SOLUTIONS



CUSTOMISABLE DESIGN

Designed to fit site space and height constraints while delivering the required cooling performance.



NON-CORRODIBLE FAN BLADES

SMC fibre-reinforced polymer fan blades provide excellent corrosion resistance and long-term durability.



LOW NOISE OPERATION

Low noise performance with optional accessories for enhanced acoustic control.



EASY & SAFE MAINTENANCE

Wide internal maintenance platform and accessible pipe routing for safer inspection and servicing.



VAVUX

INNOVATING COOLING IDEAS

ACMV COMPONENTS MANUFACTURER



ACMV GRILLES, DIFFUSERS & DAMPERS

Wide range of high-quality products for HVAC and ventilation systems.



24 YEARS PRODUCT DEVELOPMENT EXPERIENCE

More than two decades of R&D and manufacturing excellence.



LOCAL MANUFACTURING CAPABILITY

Proudly manufactured in Malaysia with strict quality control.



FAST LEAD TIME & DELIVERY SUPPORT

Efficient production and supply chain to meet project schedules.



ACMV SYSTEM INTEGRATION SOLUTIONS

Reliable components that integrate seamlessly into your HVAC systems.



MANUFACTURING BASE

 Malaysia



Through our strategic partnership, CHEM Technologies provides authorized marketing, distribution and technical support for Nihon Spindle and Optimus cooling tower solutions across Southeast Asia.



Malaysia



Thailand



Indonesia



Philippines



Vietnam



Together, we deliver **advanced technology, reliable solutions and comprehensive support** to meet the demands of industrial, data centre and mission-critical applications across Southeast Asia.



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INNOVATION

07

WHY CHEM TECHNOLOGIES

We combine engineering excellence, proven execution and strategic partnerships to deliver value, reliability and long-term growth.



With operations across **Singapore and Malaysia**, we are able to provide better project coordination and faster operational support.



STRONG REGIONAL PRESENCE

Singapore & Malaysia operational support with regional project execution capability across Southeast Asia.



INTEGRATED ENGINEERING & PROJECT EXECUTION CAPABILITIES

Comprehensive solutions across mechanical, electrical, ACMV, piping, fire protection and infrastructure systems.



EXCLUSIVE DISTRIBUTION PARTNERSHIP

Authorized Southeast Asia partner for Nihon Spindle cooling tower systems with integrated engineering support.



POSITIONED FOR SOUTHEAST ASIA GROWTH

Well-positioned to support the region's infrastructure and data centre expansion with scalable and future-ready solutions.



PROVEN EXPERIENCE IN MISSION-CRITICAL & INDUSTRIAL ENVIRONMENTS

Track record of successfully delivering complex projects in high-tech, industrial and mission-critical facilities.



COMMITMENT TO QUALITY, SAFETY & COMPLIANCE STANDARDS

Dedicated to the highest standards of quality, safety and regulatory compliance in every project we deliver.

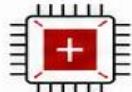
EXPERIENCE ACROSS KEY SECTORS



DATA CENTRES



INDUSTRIAL



SEMICONDUCTOR



COMMERCIAL



OUR COMMITMENT

We are committed to delivering safe, high-quality and sustainable engineering solutions that exceed expectations and power a better future.

CONTACT INFORMATION

We are ready to collaborate and deliver engineering solutions that drive your success.



SINGAPORE



Blk 4025 Ang Mo Kio Park 1 #01-279
Singapore 569636



Phone
(65) 6455 2663



Fax
(65) 6455 6932



Email
chemtech@singnet.com.sg



Co. & GST Reg No.
199608937C



MALAYSIA



Unit No. 25-08B, Level 25,
Menara Landmark, 12,
Jalan Ngee Heng, 80888
Johor Bahru, Malaysia



Phone
(60) 7 8387922



Email
enquire@chemtech.biz



Co. & GST Reg No.
202501026325/1627738-D

OUR PRESENCE

Proudly operating in Singapore and Malaysia, delivering engineering solutions across Southeast Asia.



SINGAPORE

Headquarters and operational hub supporting projects across Southeast Asia.

MALAYSIA

Strategically located to serve clients across Malaysia and the region.



QUALITY



SAFETY



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