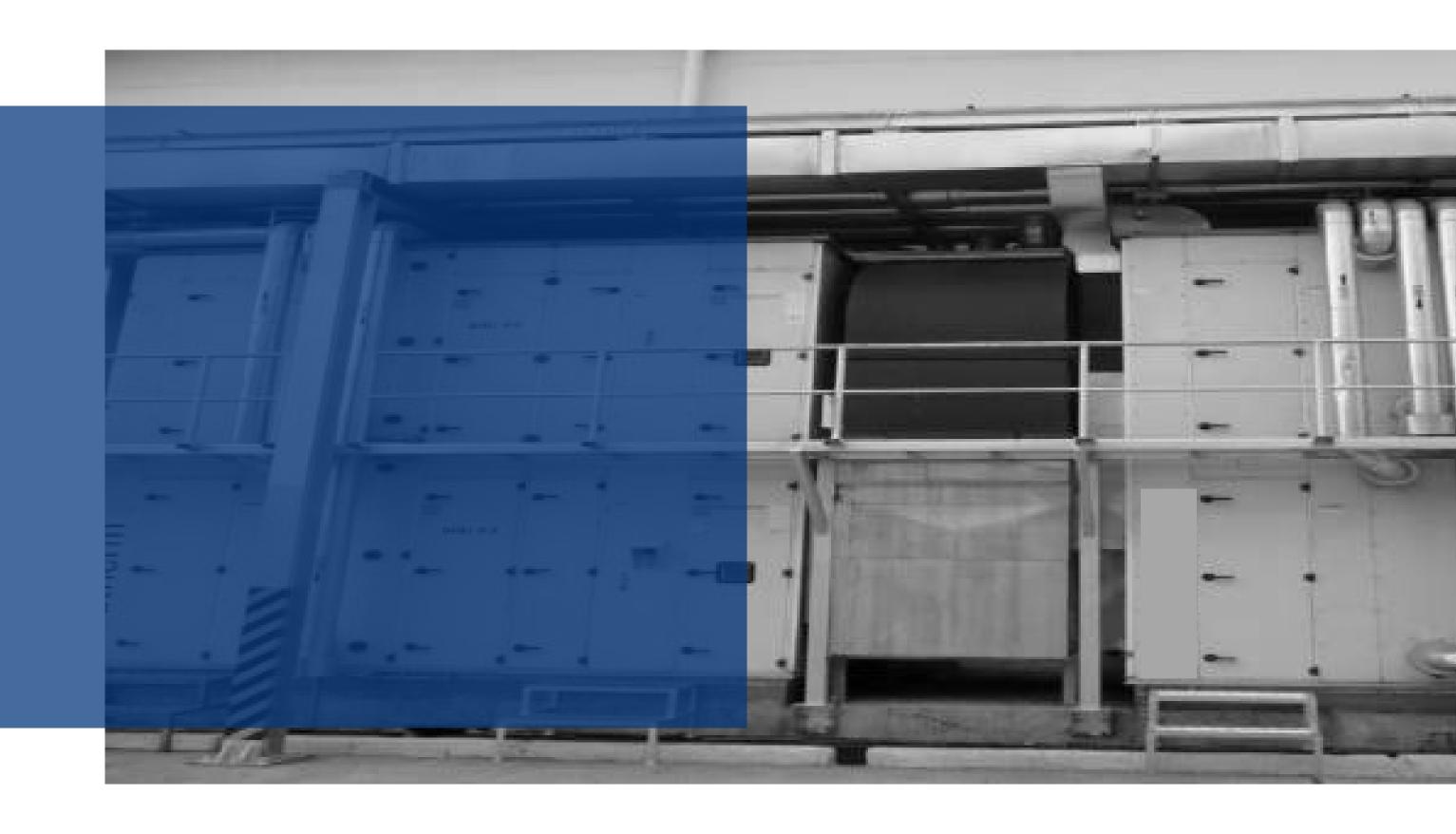
GENIUS

ENGINEERING

- Company Profile
- Services and Customers
- Policies
- Regulations





Company Profile



บริษัท จีเนียส เอนจิเนียริ่ง จำกัด Genius Engineering Co., Ltd.

Exceeded Engineering Expectation

A Company with a 34-Year History

Trusted quality since 1989

Registered Capital 40 Million Thai Bath



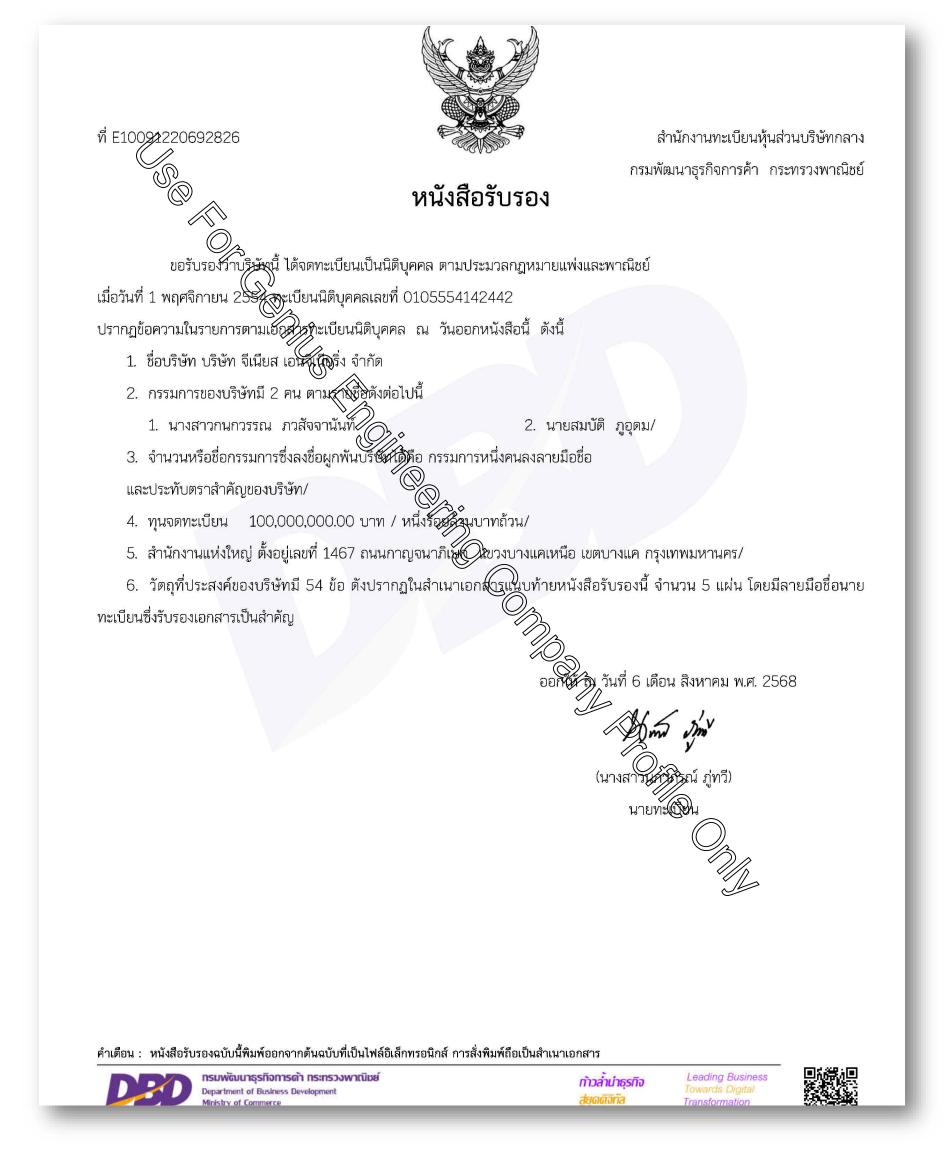
We provide design, fabrication, installation, maintenance and construction services for electronics industries, high-tech industries, production plants and other at highly competitive rates.

This, together with our involvement in safety management, high standard of workmanship and extensive employee experience, ensures that our company consistently meets our client's objective and requirements.

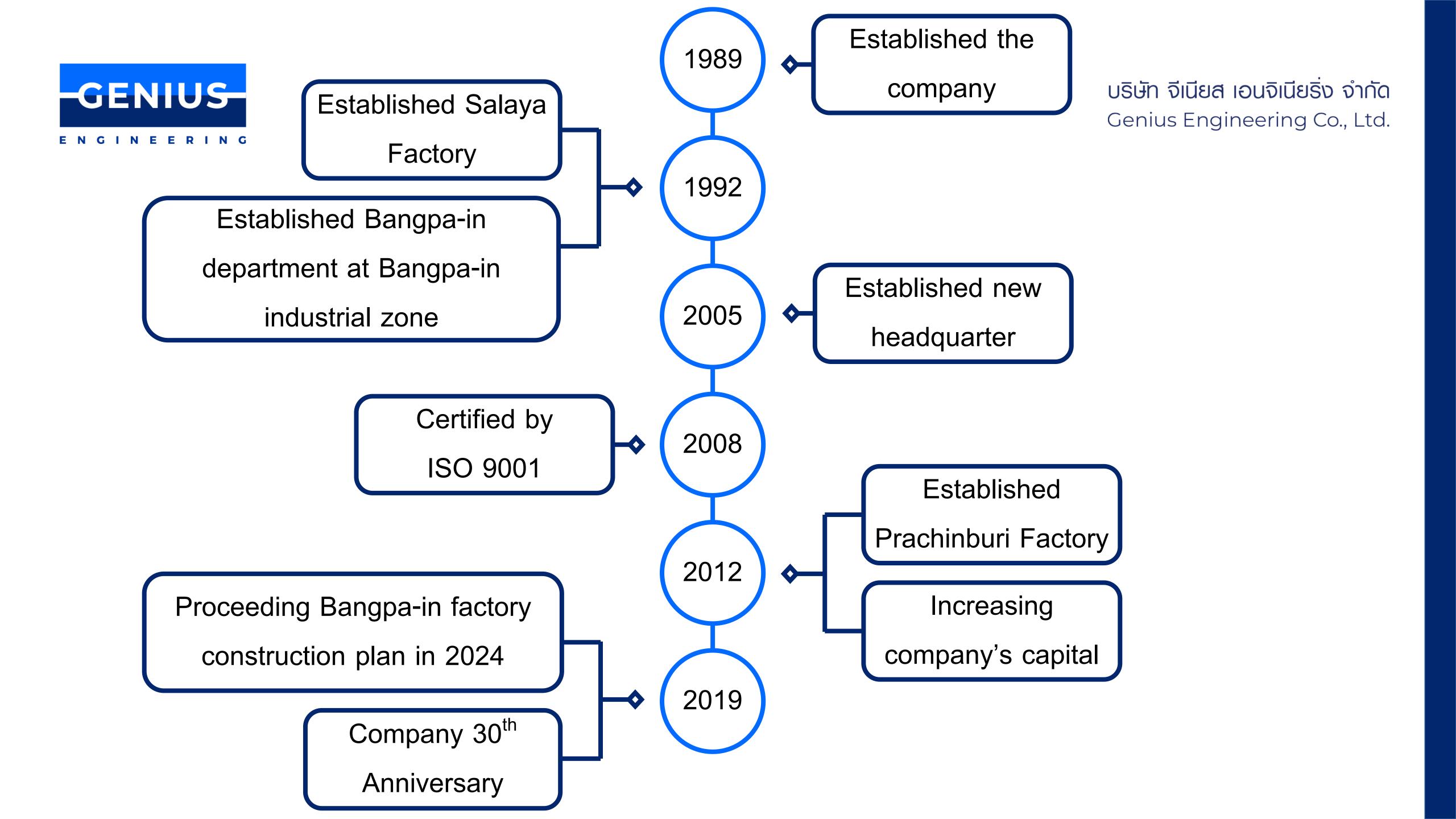




บริษัท จีเนียส เอนจิเนียริ่ง จำกัด Genius Engineering Co., Ltd.



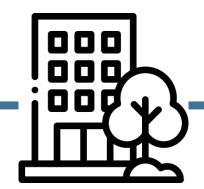








COMPANY BRANCHES

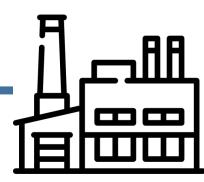


Head Office (Bangkae)

1467 Kanjanapisek Rd.,Bangkaenua, Bangkae,Bangkok. 10160

(66) 2 805 6820

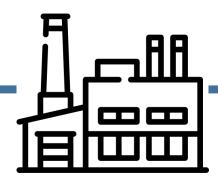
(66) 2 805 6829



Salaya Factory

171 Moo3 Salaya,
Phuttamonthon, Nakhon
Pathom 73170

(66) 86 337 2690



Prachinburi Factory

87/8 Moo 12 Kabin BuriChachoengsao (304)SrimahaphotePrachinburi 25140

(66) 3 742 0350

(66) 3 762 0350



Bangpa-In Department

1699/39 Moo 2 Bangpain Home Town Klongjig, Bangpa-in, Ayuthaya 13160

(66) 96 898 4469



Services and Customers



SERVICES



for the Semiconductor & Data Storage industry and other, high-tech industries and production plants



SCOPE OF SERVICES

- 1. Mechanical and Electrical Work
- 2. Building Construction, Cleanroom and Utilities Construction
- 3. HVAC Systems
- 4. Piping Systems for Gas, CDA, Industrial Water, Other Fluids etc.
- 5. UHP Processes Gas Piping Systems.
- 6. Plant BMS, BAS, Controller, Monitoring Systems etc.
- 7. Power Distribution System for UPS, Medium, Low and Emergency
- 8. Metal Structure Construction





CUSTOMERS







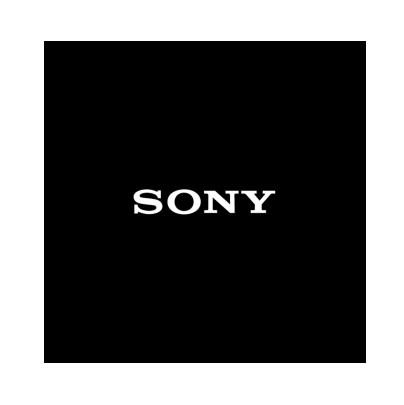


























Policies



QUALITY POLICY

Consistently deliver completed works and services, on time and to specification.

Continuously identify areas of potential improvement, to increase customer satisfaction.

QUALITY OBJECTIVE



- 1. Project designation shall be concise and in accordance with the project specifications and customer requirements, and shall be completed prior to or no later than the designated date and time.
- 2. Incidents of delays arising from deliberations over raw materials shall not exceed two times per month.
- 3. Incidents of defects found in finished-goods from the production process shall not exceed two times per month.
- 4. Items from the fabrication or production processes, which are not in accordance with manufacturing drawings, shall not exceed one piece per project.
- 5. Goods shall be transported with care and will arrive at the work site undamaged and in good condition.
- 6. Incidents of delays caused by late delivery of parts by the factory shall not exceed two times per month.
- 7. Defects after installation shall not exceed one item per month.
- 8. Customer satisfaction shall be over 80% for the duration of the project.
- 9. Schedule for seminars and training of employees shall be over 70% in compliance with the agreed plan.
- 10. Unplanned, or unscheduled production shut-downs shall not exceed two times per month.



STANDARD

ISO 9001:2000 Certified Since 2008

ISO 9001:2008 Certified Since 2011

ISO 9001:2015 Certified Since 2017

Integrated Design, Fabrication, Installation and Construction of Engineering System

(Including Facility Systems, Metal Structures, Mechanical Systems,

and Electrical Systems for Cleanrooms and Industrial Sections)

Engineering, Procurement, Construction, and Management (EPC & EPCM)

for Industrial, Buildings, and Facilities Systems





STANDARD

บริษัท จีเนียส เอนจิเนียริ่ง จำกัด Genius Engineering Co., Ltd.



GENIUS ENGINEERING CO., LTD.

1467 KANJANAPISEK RD., BANGKAENUA, BANGKAE BANGKOK 10160 THAILAND

This is a multi-site certificate, additional site(s) are listed on the next page(s) Boreau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the appropriation has been audited and found to be in accordance with the requirements

ISO 9001:2015

of the management system standards detailed below

Scope of certification

- INTEGRATED SIGN, FABRICATION, INSTALLATION AND CONSTRUCTION OF ENGINEERING SYSTEM (INCLUDING FACILITY STEMS, METAL STRUCTURES, MECHANICAL SYSTEMS AND ELECTRICAL SYSTEMS FOR CLEANROOMS AND INDUSTRIAL SECTIONS) - ENGINEERING, PROCUREMENT, CONSTRUCTION, AND MANAGEMENT (EPC CM) FOR INDUSTRIAL, BUILDINGS, AND FACILITIES SYSTEMS

Original cycle start date:

Expiry Date of Previous Cycle:

Certification / Recertification Audit date:

Certification / Recertification cycle start date:

Subject to the continued satisfactory operation of the organisation's

Management System, this certificate expires on:

Certificate No.: TH020901

Version: 1

Issue Date: 07 March 2023

08 March 2011







Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local office: Bureau Veritas Certification (Thailand) Ltd. 16th Floor, Bangkok Tower, 2170 New Petchburi Road, Bangkapi, Huaykwang, Bangkok 10310, Thailand

1/2

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: 66 2 670 4800





0

O

ij

O

S

ത

O

B

5

GENIUS ENGINEERING CO., LTD.

ISO 9001:2015

Scope of certification

Site Name/Location		Site Scope
HEAD OFFICE	BANGKAE WA BANGKAE BANGKOK	ENGINEERING, PROCUREMENT, CONSTRUCTION, AND MANAGEMENT (EPC & EPCM) FOR INDUSTRIAL, BUILDINGS, AND FACILITIES SYSTEMS
FACTORY	171 MOO 3 SALAHA FUDDHA MONDHOL, NAKORN-PAN OM 73170 THAILAND	INTEGRATED DESIGN, FABRICATION, INSTALLATION, AND CONSTRUCTION OF ENGINEERING SYSTEM (INCLUDING FACILITY SYSTEMS, METAL STRUCTURES, MECHANICAL SYSTEMS AND ELECTRICAL SYSTEMS FOR CLEANROOMS AND INDUSTRIAL SECTIONS)
FACTORY PRACHINBURI	87/8 MOO 12 KABIN-CHACOENGSAO (304) RD. HUAWA, SRIMAHAPHO, PRACHINBURI 25140 THAILAND	INTEGRATED DESIGN, FABRICATION, INSTALLATION, AND CONSTRUCTION OF ENGINEERING SYSTEM INCLUDING FACILITY SYSTEMS, MET AL STRUCTURES, MECHANICAL SYSTEMS AND ELECTRICAL SYSTEMS FOR CLEANROOMS AND RUSTRIAL SECTIONS)

Certificate no.:

Version: 1 Issue Date: 07 March 207





Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local office: Bureau Veritas Certification (Thailand) Ltd. 16th Floor, Bangkok Tower, 2170 New Petchburi Road, Bangkapi, Huaykwang, Bangkok 10310, Thailand

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: 66 2 670 4800



2/2

ertificatio C S

B Ve ത Φ \supset



SAFETY, HEALTH and ENVIRONMENT (SH&E) POLICY

- 1. All SH&E issues relating to the work site shall be of the highest priority, addressed with care and responsibility.
- 2. Genius shall plan, organize and enforce SH&E policy in order comply with no less than the minimum requirements of the National Law.
- 3. Genius shall continually support and manage all resources, such as manpower, time and budget, and shall provide regular training to promote increased knowledge, and awareness of all activities related to worksite SH&E.
- 4. All Genius employees shall work in a responsible manner in accordance with safe work practices and actively participate in SH&E development by expressing concerns, ideas and points of view to improve the working conditions and safety on the work site.



ENVIRONMENTAL POLICY

- 1. Optimize the use and conservation of environmental resources in all aspects of the company's operations, from the initial stages of design and construction through testing, usage, waste management, and disposal.
- 2. Shall reduce GHG emissions and plan to monitor regularly and report on progress.
- 3. Conducts regular energy audits and implement energy-saving measures in its operations and facilities.
- 4. Aims to source energy from renewable sources and invest in clean energy technologies.
- 5. Establish guidelines for sustainable sourcing of materials and products and works with suppliers to reduce environmental impacts.
- 6. Provides regular training and education on environmental issues for employees.
- 7. Work with local communities to minimize the negative environmental impacts of its operations and is committed to environmental protection and restoration in the area.
- 8. Comply with relevant environmental laws and regulations.



ENVIRONMENTAL POLICY

- 1. เพิ่มประสิทธิภาพการใช้และการอนุรักษ์ทรัพยากรสิ่งแวดล้อมในทุกด้านของการดำเนินงานของบริษัท ตั้งแต่ ขั้นตอนเริ่มต้นของการออกแบบและก่อสร้าง ไปจนถึงการทดสอบ การใช้งาน การจัดการของเสีย และการกำจัด
- 2. จะลดการปล่อยก๊าซเรือนกระจกและวางแผนติดตามอย่างสม่ำเสมอและรายงานความคืบหน้า
- 3. ดำเนินการตรวจสอบพลังงานเป็นประจำและใช้มาตรการประหยัดพลังงานในการดำเนินงานและสาธารณูปโภค
- 4. มุ่งจัดหาพลังงานจากแหล่งพลังงานหมุนเวียนและลงทุนในเทคโนโลยีพลังงานสะอาด
- 5. กำหนดแนวทางการจัดหาวัสดุและผลิตภัณฑ์อย่างยั่งยืน และทำงานร่วมกับผู้จัดหาเพื่อลดผลกระทบต่อสิ่งแวดล้อม
- 6. จัดให้มีการฝึกอบรมและให้ความรู้เรื่องสิ่งแวดล้อมแก่พนักงานอย่างสม่ำเสมอ
- 7. ทำงานร่วมกับชุมชนท้องถิ่นเพื่อลดผลกระทบด้านลบต่อสิ่งแวดล้อมจากการดำเนินงานของบริษัท และมุ่งมั่นที่จะ ปกป้องและฟื้นฟูสิ่งแวดล้อมในพื้นที่
- 8. ปฏิบัติตามกฎหมายและข้อบังคับด้านสิ่งแวดล้อมที่เกี่ยวข้อง





WORKING PATH

- 1. Management and team responsibilities
- 2. Working and life safety regulations
- 3. Customer requirements, expectations and focus
- 4. Planning, work schedule and scope of work
- 5. Process of work, data and information-transferring
- 6. Explanation and review
- 7. Results with verification
- 8. Record
- 9. QA, QC and validation
- 10. Completed work with report



Regulations

COMPANY REGULATIONS

บริษัท จีเนียส เอนจิเนียริ่ง จำกัด Genius Engineering Co., Ltd.

All personnel shall strictly adhere to the following;

- o Law enforcement
- o Company Regulations
- o Customer Regulations
- o Local, National and International Standards





SAFETY REGULATIONS

- 1. Safety Knowledge and Attitude
- 2. Safety Committee, Auditor and Officer
- 3. Safety Handbook, Procedures and Instructions
- 4. Safety Training
- 5. Safety Talk and Meeting
- 6. Personal Protection Equipment
- 7. Special Equipment in accordance with Standard Safety Regulations



FACTORY REGULATIONS

Technician Capabilities

- Every supervisors, technicians and manpower shall attend the workshop classroom every 2 months
 - Skill development
 - Experience exchange

Tools and Machinery Check up

- Inspection and maintenance schedule is applied and enforced for all tools and machinery
- All tools and machinery have yearly maintenance contract





ENVIRONMENT REGULATIONS

To manage the waste and scrap in workplaces, refer to The Industrial Waste Disposal, Notification of Ministry of Industry

Other regulations or standard such as ASTM, WEEE, NFS etc. shall be applied due to the operational requirement

www.iswa.org

www.legislation.gov.uk

www.astm.org

www.nsf.org

TRANSPORTATION and LOGISTICS REGULATIONS

- 1. 3 hours parking rule
- 2. Over 4 Hours driving, 2 drivers are required.
- 3. Vehicle, rigging and heavy equipment using refer to national law and/or engineering standard inspection.
- 4. Truck and light truck maintenance schedule as per manufacturer's standard.
- 5. Renew light truck every 300,000 km or not over than 6 years.
- 6. First Class Insurance





EMPLOYEE BENEFITS

- 1. Accommodation
- 2. Bonus
- 3. Loan without interest
- 4. Group life and accident insurance
- 5. Social welfare
- 6. Scholarship, training and seminar
- 7. Yearly family party

THANK YOU

