

Introduction

GreenControls Technology CO.,LTD.



WHO is GreenControls Technology ?

Automated Intelligence (A.I.) took a big leap forward in Asia when GreenControls Technology was established in 2017 by a Malaysian entrepreneur with over two decades experience of intelligent automation industry.

"Today, headquartered in Kuala Lumpur GreenControls has anchored a significant presence throughout ASEAN:

- Vietnam
- Indonesia
- Thailand
- Singapore
- Cambodia
- the Philippines
- Myanmar

And

- Middle East (Saudi Arabia)
- Africa (Cameroon)



GreenControls Technology Co.,Ltd.

Founded in 2025.

With over three decades of experience in home and building automation, starting with EIB in 1993, I founded GreenControls in Kamphaeng Phet, Thailand, in 2025.



Kamphaeng Phet

Thailand



MISSION STATEMENT

GreenControls Thailand
is Empowering Thailand's future with
TVET-driven smart building solutions by
supporting installers and system integrators
to create sustainable, energy-efficient
buildings.

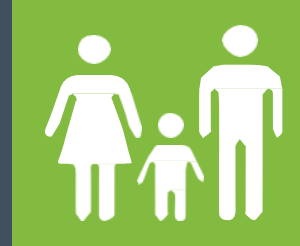
VISION STATEMENT

To be Thailand's leading force in open-platform
automation, educating communities on intelligent
building solutions and earning the trust of the
engineering and system integration community.

Our Community Added Value For The Planet

In line with the United Nations Global
Goals For Sustainable Development :
- **Be Safe. Be Smart. Be Kind.**

Guided by these powerful
goals, GreenControls is
committed to working together
to build a smarter, more
sustainable future for all.



NO POVERTY

Eradicate extreme poverty

Eradicating poverty is not a task of charity, it is an act of justice. Together, we can feed the hungry, wipe out disease and give everyone a chance to prosper and live a better life.

Reduce poverty by 50%

Reducing poverty to at least half - regardless race, religion, gender & age towards building a better community.



QUALITY EDUCATION

Equal Access To Affordable Technical, Vocational And Higher Education To ensure equal access for all women & men for affordable & quality technical, vocational and tertiary education, including university.

Increase the number of people with relevant skills for financial success.



SUSTAINABLE ENERGY

Increase Global Percentage Of Renewable Energy

Increase substantially the share of renewable energy in the global energy mix.

Double The Improvement In Energy Efficiency

To work towards doubling up the global rate of improvement in energy efficiency



WHAT WE DO ?

Smart Solutions via KNX Intelligence

Since 1999, the world has embraced KNX — the global standard for smart automation. Today, it forms the backbone of everything we do.

Certified by the KNX Association in Belgium, GreenControls is a trusted specialist in intelligent system integration, installation, and manufacturing of KNX-solutions.

We are your one-source gateway to the power and intelligence of KNX automation

HOW YOU BENEFIT FROM US ?

Integrating Intelligence Beyond Design and Function.

With a portfolio of over 50 projects across residential, commercial, and hospitality sectors, our expertise speaks for itself. As a trusted KNX member, we ensure seamless integration—from concept and planning to system management—while enabling smooth compatibility with other protocols. Make the smart choice. Discover how your project can benefit from our proven experience

VE Hotel, Bangsar South, KL



KL EcoCity Mercu-3, KL



KL EcoCity Boutique Offices, KL



Twin Palm, Sg Long



Indigo Hotel, Kuala Lumpur

Menara Ilham, KL (CEO office)



BHP Billiton Office, KL



Putrajaya Parcel Z, Putrajaya



IKEA Batu Kawan, Penang



The Exchange 106, KL (Mulia Office)



Genting Club@Resorts World, Pahang



D.U.N Kuching, Sawarak

Indonesian State College of Accountancy (STAN),

Indonesia



Mega Mendung Project,
Indonesia

Bababeach Club Hua Hin,
Thailand



Bababeach Club Natai (Phuket),
Thailand

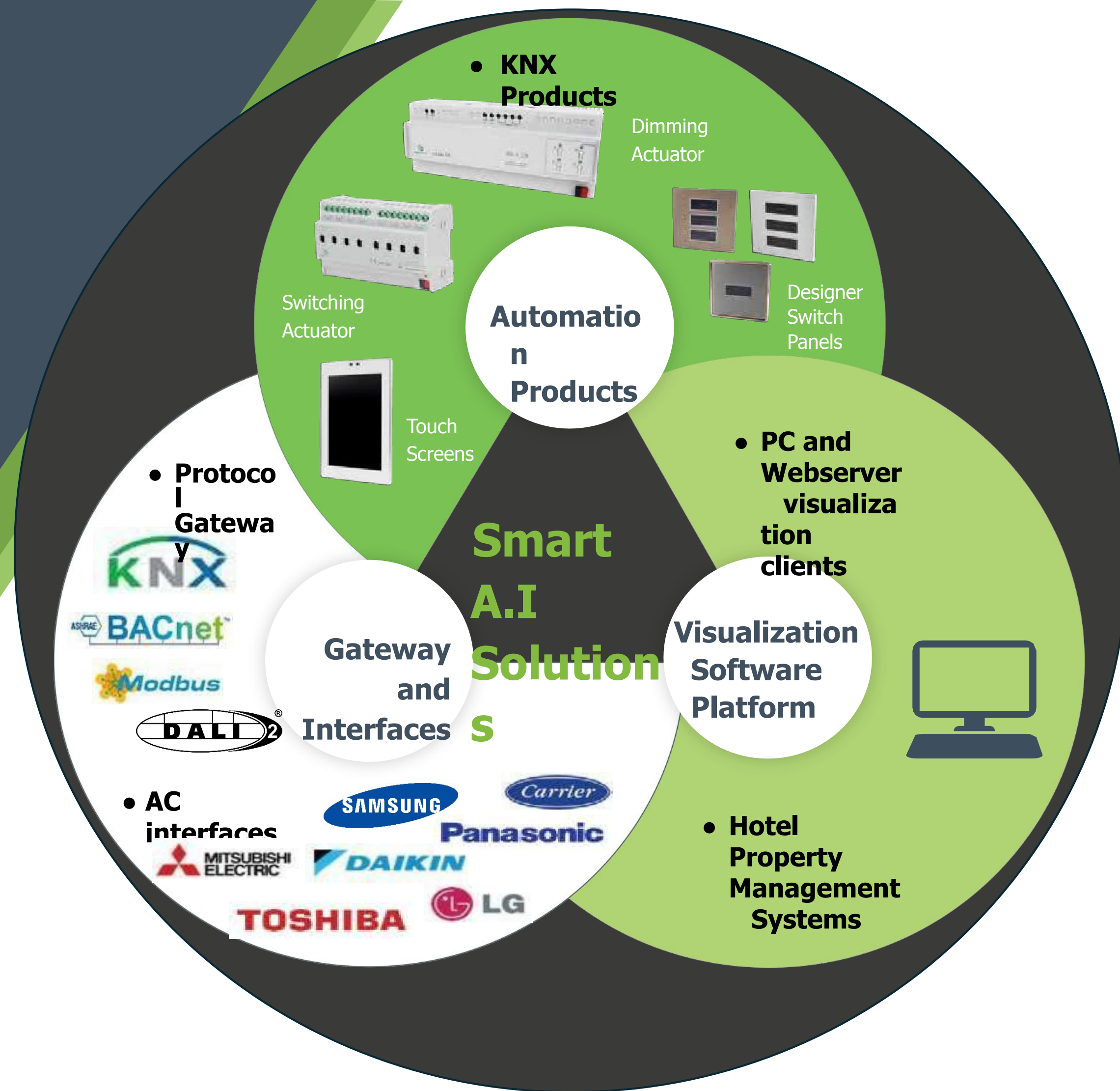
Greencontrols Value Proposition

We deliver **smart automation solutions** by combining **premium KNX products** with **world-class gateways, interfaces, and visualisation software**.

Our integrated approach ensures seamless control, superior performance, and exceptional user experience—setting a new standard in the market.

Core Solutions:

- * KNX Dimming & Switching Actuators
- * Designer Switch Panels
- * Smart Touch Screens
- * Advanced Gateway & Interface Integration
- * Unified Visualisation Software Platform





Hospitality

Hotel Guestroom

- i. Increase comfort and user experience of your hotel guestroom
- ii. Optimize energy efficiency of your hotel guestroom
- iii. Integration of your hotel room to your Property Management System (PMS) and our Guestroom Management System (GRMS)

Ballroom and Function Rooms

- i. Seamless Dimming and controls of your LED lighting and AV systems on our sleek and elegant Glass Touch Screens
- ii. Intelligent system able to control your ballroom as a single ha" partitioned hall.

Smart Green Building Solutions for Corporate Environments

Green Buildings

- **Energy Efficiency & Certification Compliance**
By integrating **motion sensors, daylight sensors, lighting, and HVAC controls** into a centralized automation system, our solution optimizes energy usage and reduces carbon footprint—**supporting compliance with global green building standards** such as **LEED, WELL, and EDGE**.
This positions your building for certification, boosts asset value, and enhances ESG credentials.
- **Enhanced Workplace Comfort & Productivity**
Adaptive control systems respond to occupancy and natural light in real-time, maintaining optimal indoor environments that contribute to **WELL Building Standard** requirements—promoting **employee health, comfort, and productivity**.
- **Open Integration with Building Management Systems (BMS)**
Our **open-protocol architecture** ensures seamless integration with existing **BMS platforms**, allowing centralized data analytics, energy benchmarking, and full control from your command centre—crucial for **LEED O+M performance tracking** and operational efficiency.





Residential

Smart Home Automation Solutions

- 1. Seamless Remote Control**
Effortlessly manage **lighting, air conditioning, appliances, security systems, and multimedia** from anywhere using your smartphone or tablet. Enjoy **real-time control, scheduling, and scene creation** for ultimate convenience and energy savings.
- 2. Advanced Voice Integration**
Take automation to the next level with voice-command integration via **Amazon Alexa, Google Home, and Apple Siri**. Control your home hands-free with natural language—enhancing accessibility for all family members.
- 3. Personalized Living Experiences**
Create **custom scenes and routines** tailored to your lifestyle—like “Movie Night,” “Away Mode,” or “Good Morning”—with synchronized control of lighting, temperature, and entertainment.
- 4. Energy Efficiency & Monitoring**
Track energy usage and automate power-saving routines based on occupancy, time of day, or user preferences—reducing bills and supporting **green living goals**.
- 5. Scalable & Future-Ready**
Built on open protocols like **KNX**, our system is modular and upgradeable, ready to integrate with future devices and technologies—ensuring long-term value and flexibility.



After-Sales Expertise You Can Rely On

Choosing the **KNX protocol** not only future-proofs your project—it also comes with the assurance of our **dedicated team of certified specialists** ready to support you every step of the way.

From **lighting integration** and **HVAC control** to **energy management** and **cooling solutions**, we provide **timely technical support**, expert **consultation**, and **comprehensive training** to ensure your building operates at peak efficiency—today and into the future.

Give your project a smart start with the

Personal Touch of GreenControls.



GreenControls

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