ZEALCORPS

About Company

With over 15 years of expertise in Building and Industrial Automation, we have successfully delivered large-scale projects across commercial, residential, institutional, and industrial sectors. Backed by a team of 40+ experts, we are ISO 45001 and BizSafe Star certified, with ME02 Level 2 accreditation. Our commitment to excellence ensures top-tier automation solutions with BCA-overhead work compliance.

CEO Profile

Shrishalish – CEO
Shrishalish, CEO of Entity, is a visionary leader transforming the automation industry with over 15 years of expertise. Under his leadership, Entity delivers cutting-edge solutions, achieving ISO 45001, BizSafe Star, and ME02 Level 2 certifications

ZEALCORPS

Company Vision

To aim for excellence and strive on with diligence in understanding and satisfying our client's needs.

Company Mission

To lead with efficiency and embrace innovation to provide top notch services.

OUR HISTORY

ZEALCORPS

Since 2018, Zealcorps has been at the forefront of building automation, delivering smart solutions that enhance efficiency, security, and sustainability

2018

- **Seamless Automation: Integrating cutting-edge AI and IoT to create intelligent, energy-efficient, and self-sustaining buildings.**
- **Enhanced Security & Efficiency: Providing real-time monitoring, predictive maintenance, and automated controls for optimal performance and safety.**

2019

- **Scalable & Future-Ready: Designed to adapt to evolving technology and client needs, ensuring long-term efficiency and sustainability.**
- **Client-Centric Approach: Delivered a customized solution that enhances operational efficiency, security, and energy management.**

2020

- **Smart Energy Optimization: Utilizing AI-driven analytics to reduce energy consumption and lower operational costs.**
- **Real-Time Monitoring & Control: Providing seamless remote access to building systems for enhanced efficiency and convenience.**

2021 - 2024

- **Partnered with leading technology providers to enhance system integration.**
- **2022 – Launched AI-driven automation solutions for smart buildings.**
- **2023 – Recognized as a top innovator in the building automation industry.**
- **2024 & Beyond – Continuing our mission to create intelligent worldwide."**

OUR CERTIFICATES

ZEALCORPS

Certificate of Registration

ZEALCORPS PTE LTD

280 HARVEST @ WOODLANDS
INDUSTRIAL PARK E5 #10-52, SINGAPORE 757322

has been assessed and Certified by Otabu Certification Pvt. Ltd.
as meeting the requirements of:

ISO 45001:2018
Occupational Health & Safety Management System

For the following scope of activities:

**ENGINEERING SYSTEM INTEGRATOR FOR
BUILDING MANAGEMENT SYSTEM (BMS)**

Initial Issue Date: 08 June 2024   1ˢᵗ Surveillance Due: 07 June 2025
Expiry Date: 07 June 2025   2ⁿᵈ Surveillance Due: 07 June 2026
Issue / Revision No : 01
(Validity of the certificate is conditionally limited by positive results of surveillance audits and fulfill the conditions set out in the certification agreement which the certified company is committed to undergo)

EA Code: 28
Certificate No:- 0608O92124
To Verify this Certificate please visit at www.otabucert.com

Dr. Anita Gupta
(Managing Director)

Otabu Certification Private Limited
Accredited by Standards Council of Canada
55 METCALFE STREET, SUITE 600, OTTAWA, ON K1P 6L5 CANADA
This Certificate of Registration remains the property of Otabu Certification Private Limited and shall be returned immediately upon request.
Email:- info@otabucert.com   website:-www.otabucert.com

WSHCOUNCIL
Tripartite Alliance for
Workplace Safety and Health

Date of issue: 10/06/2024

**bizSAFE
STAR**

CERTIFICATE

The Workplace Safety and Health Council
is pleased to certify that

ZEALCORPS PTE. LTD.

has fulfilled the requirements to attain bizSAFE Level Star

This certificate is valid till 07/06/2027

Christopher Koh
General Manager
Workplace Safety and Health Council

Certificate No. E40339

Building and Construction Authority

An MND Statutory Board

Our Ref : BCA ID 87.1.9

Date : 11-Oct-2024

BCA Procurement Policies Department
52 Jurong Gateway Road, #12-01,
Singapore 608550

ZEALCORPS PTE. LTD.

280 WOODLANDS INDUSTRIAL PARK E5
#10-52 HARVEST@WOODLANDS
SINGAPORE 757322

Dear MDM LATHA VIKRAM

Application Result

Thank you for your application submitted on 23-Jul-2024.

I am pleased to inform you that your application has been approved for one or more of the following workhead(s):

Workhead	Description	Application Type	Existing Grade	Applied Grade	Approved Grade
ME02	Building Automation, Industrial & Process Control Systems	Upgrading Application	L1	L2	L2

Building management system (Bms Integration)

ZEALCORPS

DDC Programming	Expert in major stand-alone and redundant PLC systems
PLC Programming	Simple, low-cost, and easy programming solutions
SCADA Development	Graphical displays, equipment status, scheduling & logging
IoT	Control of lighting, temperature, air quality, energy usage reports for efficiency improvements and cost savings
Maintenance	BMS/ IoT system maintenance, and sensor calibration/ servicing

OUR SERVICE

ZEALCORPS

BMS System Maintenance

Air-condition (ACMV) Service & Maintenance
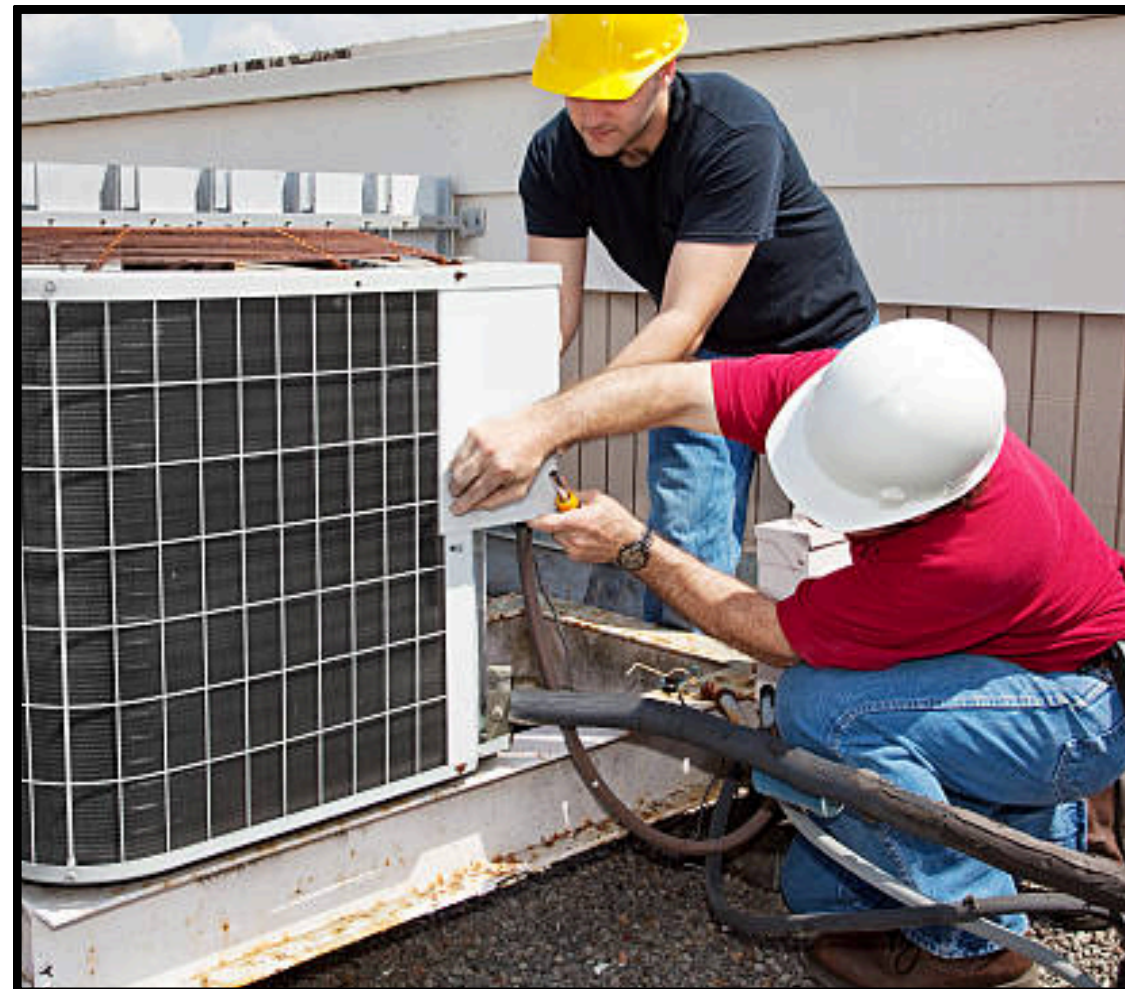
Water Leak Detector Maintenance

OUR SERVICE

ZEALCORPS

Integrated Building Management Systems
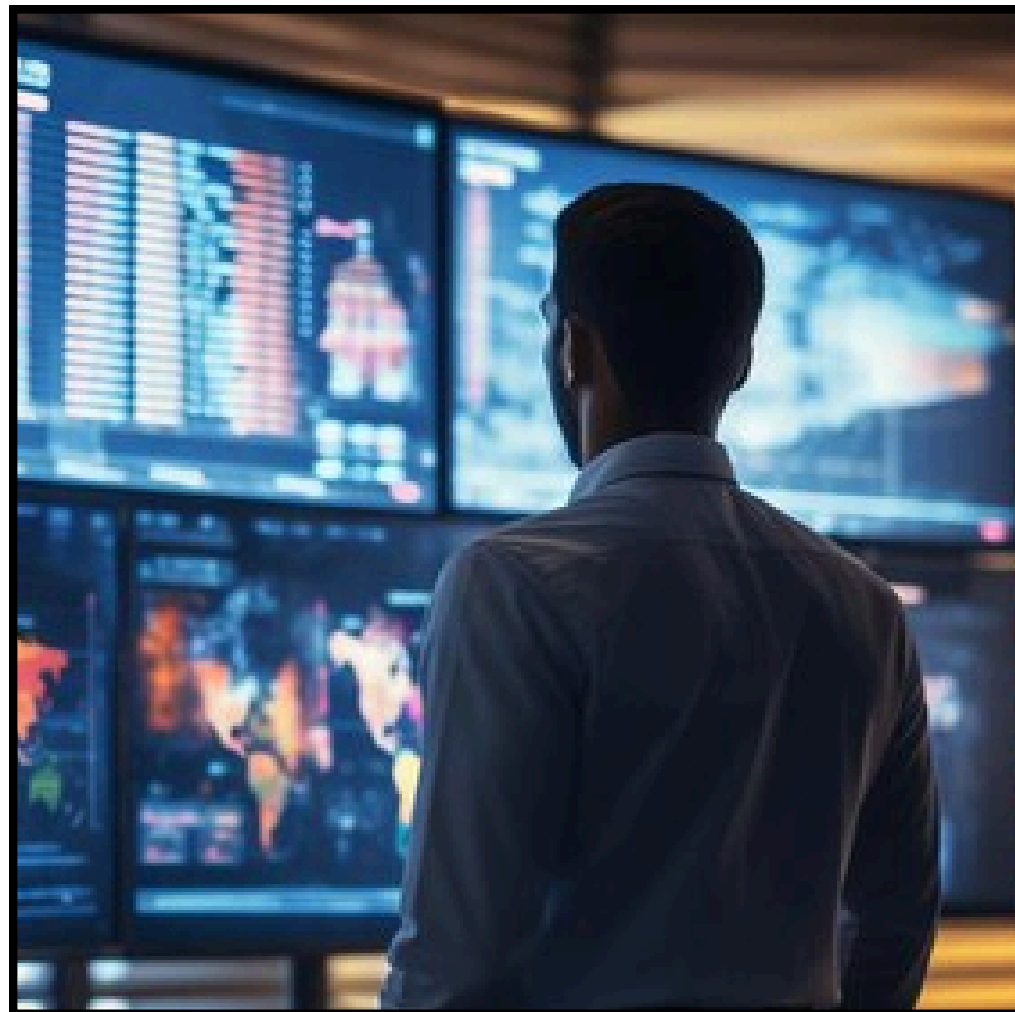
Home Automation

Industrial & Process Automation

References

MAIN Projects

Anchorvale village HOB Mixed Development

Installation of BMS system field devices and cabling works, along with the supply and installation of a BMS backbone network for seamless system communication. Provided and installed 20 ASP Schneider control panels to monitor and control ACMV, electrical, and other systems, with designated control panels placed at key locations. Developed programming and graphics using EBO software and integrated the system with the BMS server via BACnet. Completed installation commissioning, and thorough testing to ensure optimal performance and reliability.

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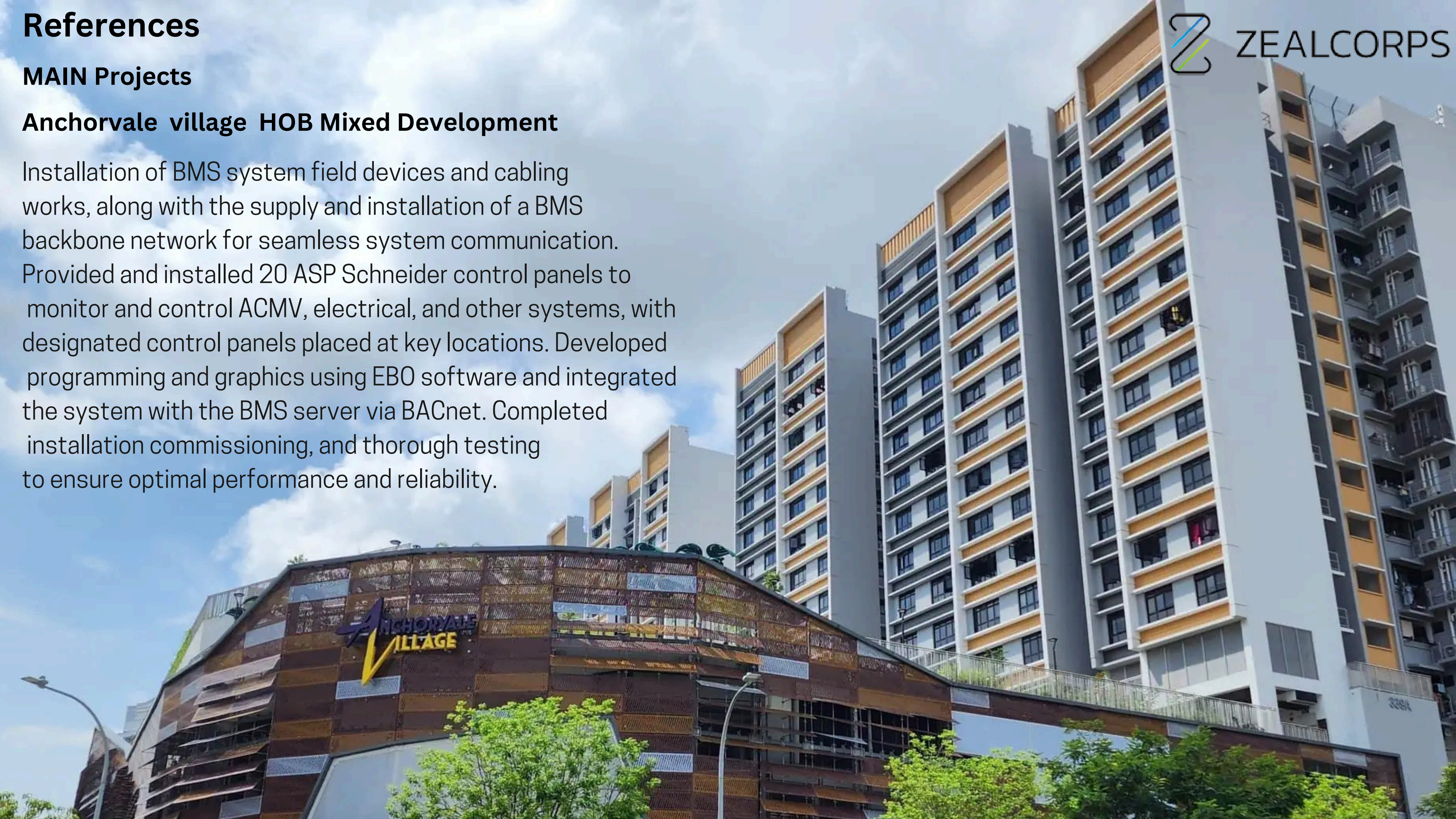
References

MAIN Projects

Sofitel Resort and Spa

The project includes the supply, installation, and engineering of a BMS for 68 villas and 5 buildings, integrating over 100 Daikin VRV units. It involves M221 PLC control panels for HVAC, electrical, and plumbing systems, along with programming and graphics using AVEVA Plant SCADA. The scope also covers installation, commissioning, and testing to ensure seamless operation.

Reference

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Raffles Sentosa Resort & Spa

This ensures efficient and sustainable operation of the chiller plant, enhancing energy performance while maintaining optimal cooling for the facility. The integration of SCADA and EBO software provides real-time monitoring, data analytics, and automated control, improving system reliability and efficiency. Through precise programming and optimization, the project aligns with industry standards and sustainability goals, contributing to a greener and more cost-effective building management solution.

Artist's Impres

Reference

Load Bank

Developed a control system to test the reliability and efficiency of data center power infrastructures using a Load Bank. Supplied PanelView 7 local HMI and integrated it with the client's HMI in the control room to ensure efficient management of peak loads and power disturbances. Designed and implemented Allen Bradley PLC and MI SCADA programming using Rockwell system licensed software. Created programming and graphics using Studio 5000 and FactoryTalk View ME for seamless monitoring and control.

Reference

MAIN Projects / BMS
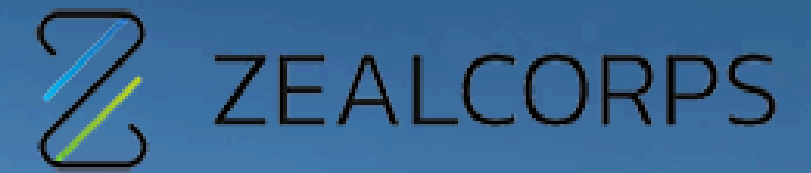
Synthesis Tower Fusionopolis

Provide and install a comprehensive Building Management System (BMS) for 15 building blocks, ensuring efficient monitoring and management of HVAC, electrical, and other building systems. Supply and install Schneider control panels (ASB, MPC, and IP-IODCC) with seamless integration to the central server using the BACnet protocol. Develop user-friendly graphics and SCADA programming for intuitive system control. Conduct thorough installation, commissioning, and testing to ensure optimal functionality and performance.

ZEALCORPS

Reference

Synthesis Tower Fusionopolis

Installation of a BMS system with field devices and cabling works, including programming and graphical representation of 10 AHU units using Schneider Electric EBO and ASP controllers via BACnet protocol. Integrated with over 40 Johnson Control VAV controllers via MSTP protocol and more than 800 FCU thermostats communicating through Modbus, connected to Schneider Electric ASP controllers and Moxa devices. Seamlessly linked with the fire system, jet fans, over 100 DPMs, 65 BTU meters, and 25+ DWMs using Modbus and M-Bus protocols for comprehensive building management.

Synthesis Tower Fusionopolis

Installation, Engineering programming works, graphics creation, database, mapping points and testing commissioning for BMS IO points
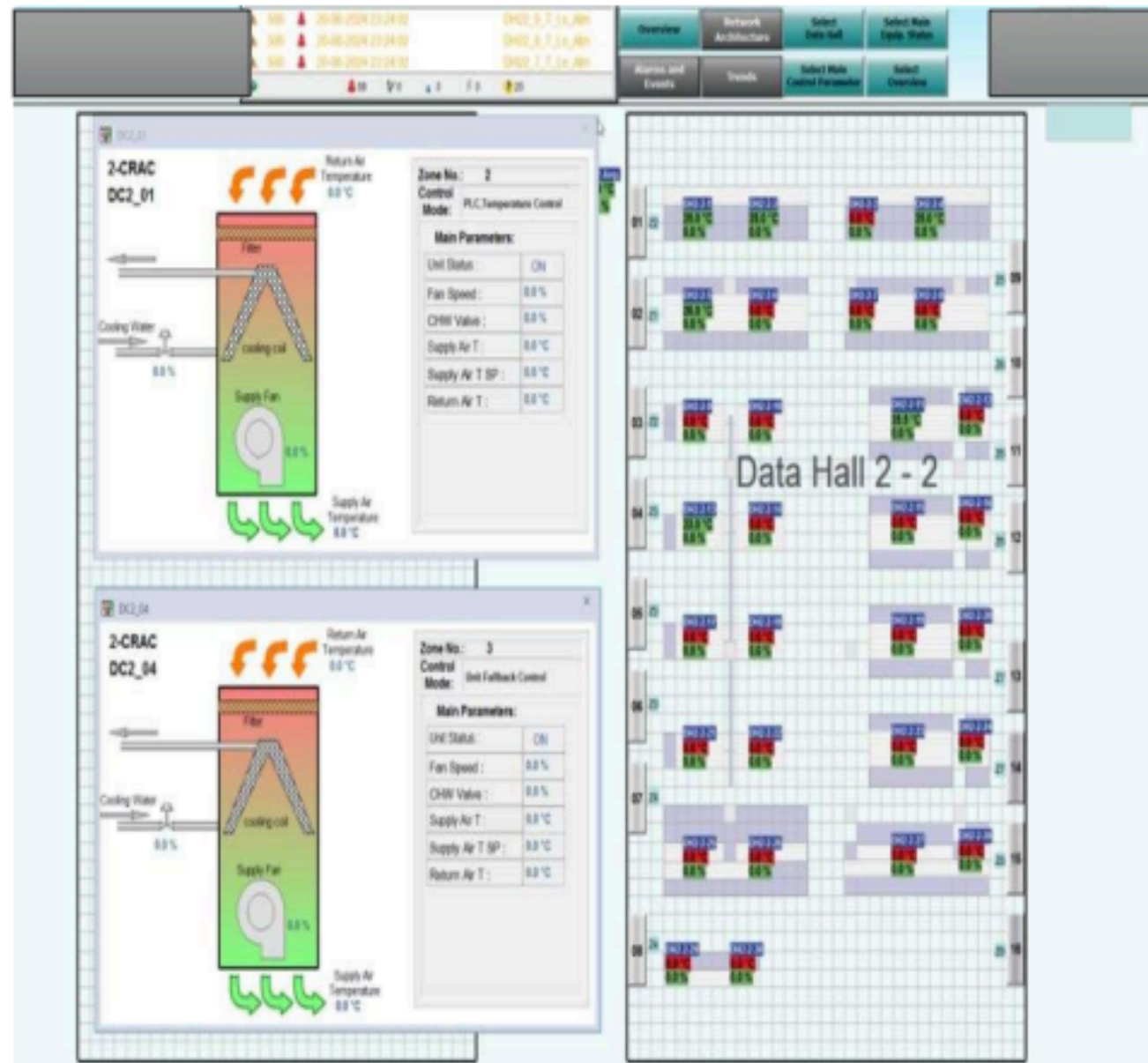
ZEALCORPS
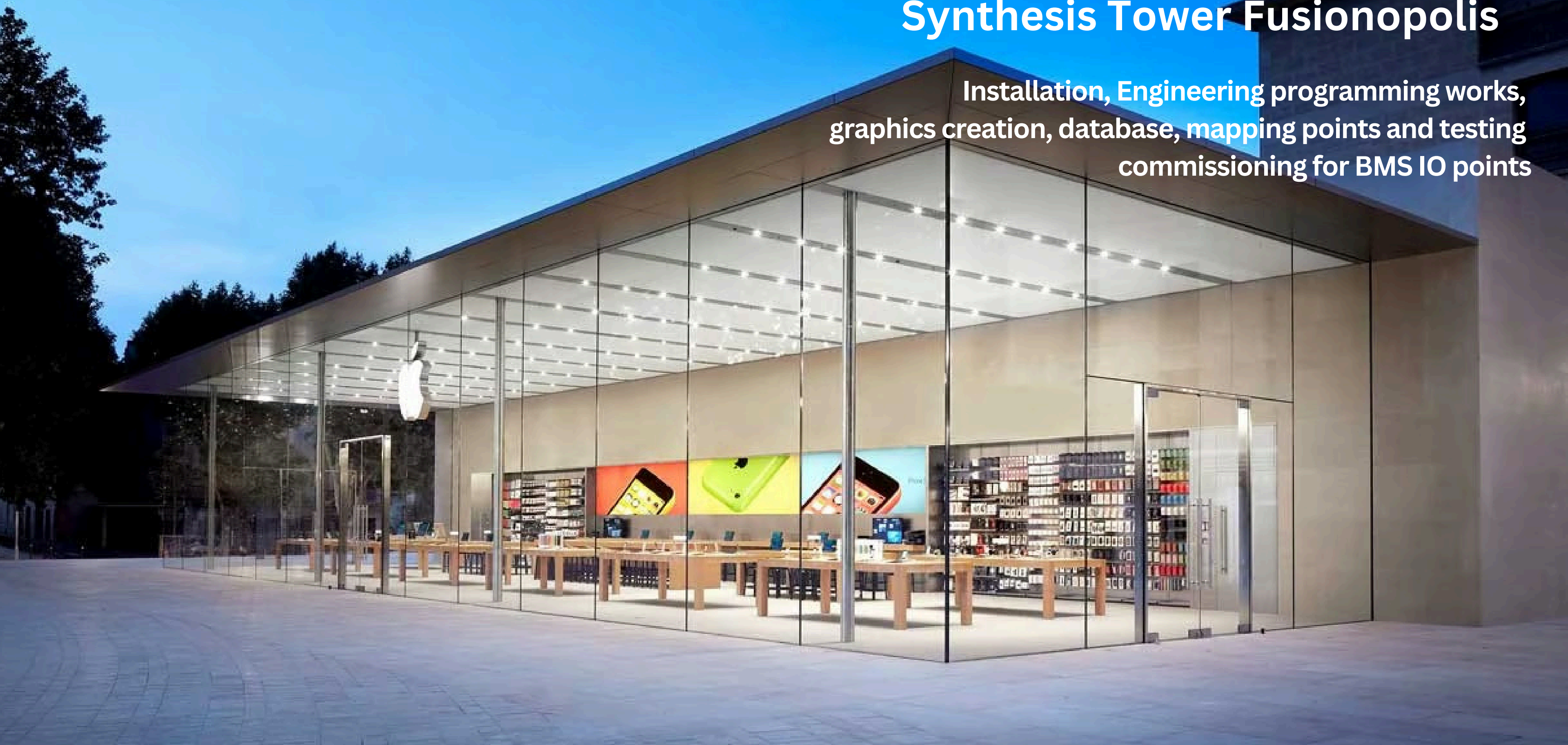
Smart Building Controls
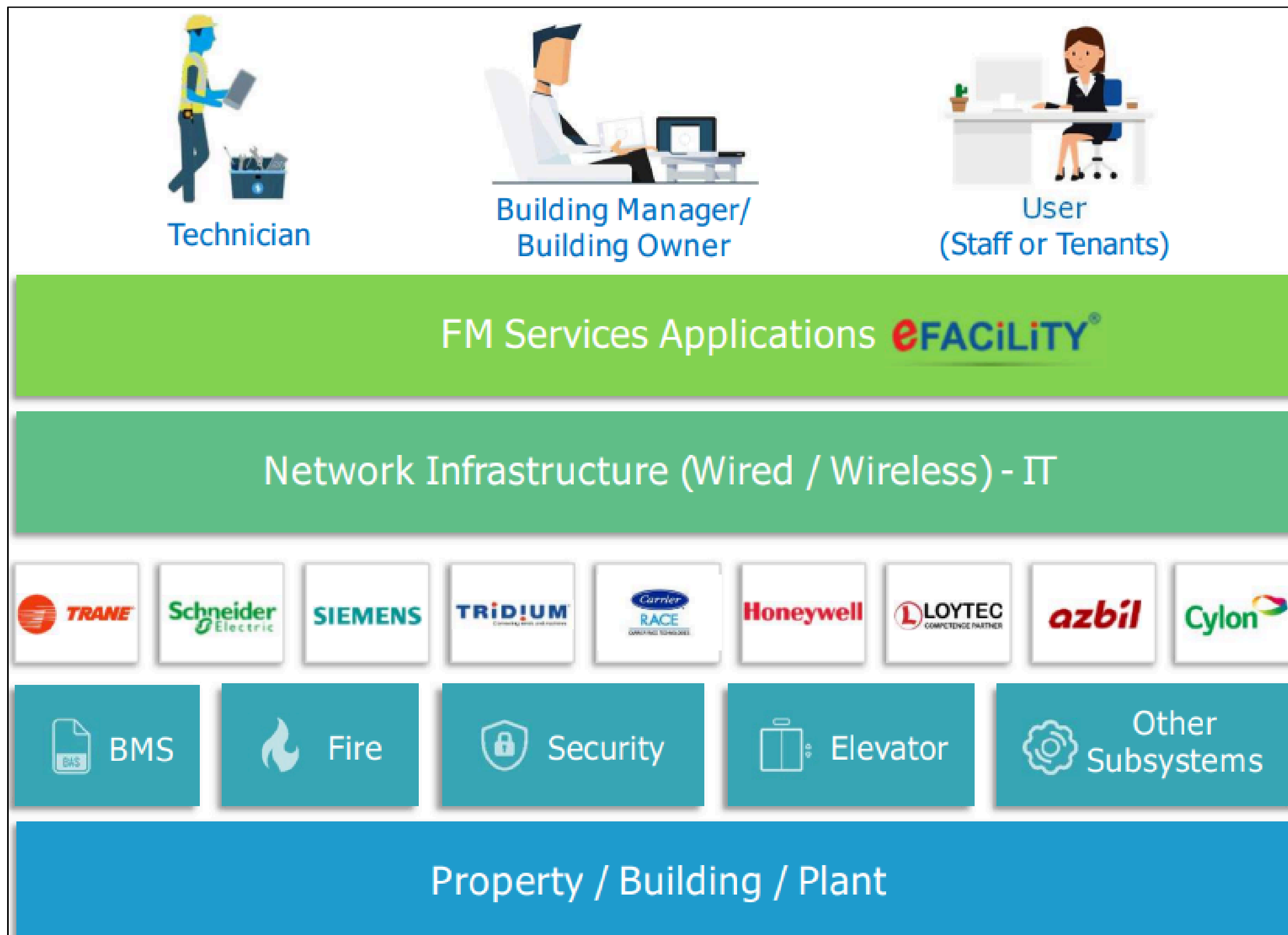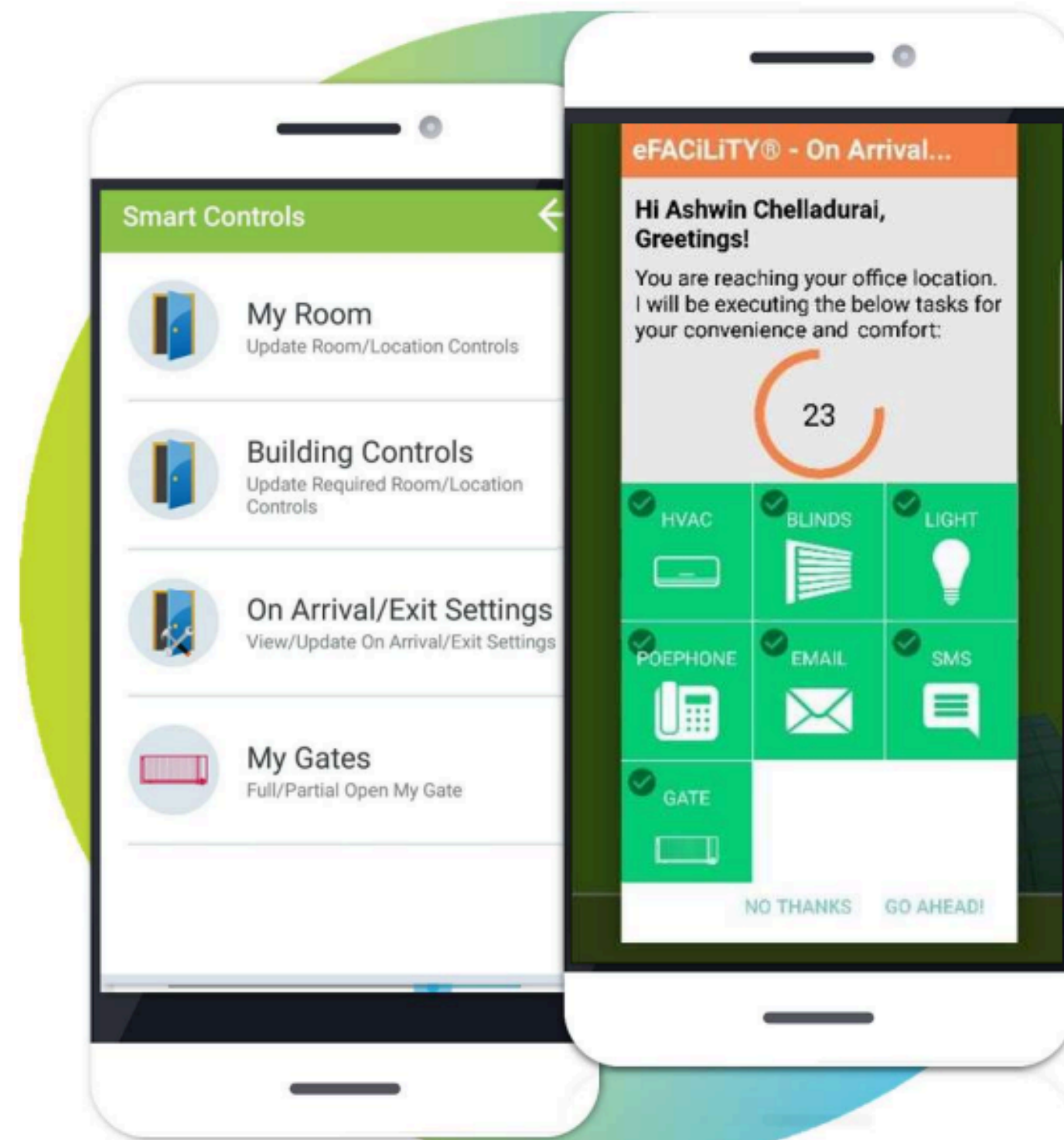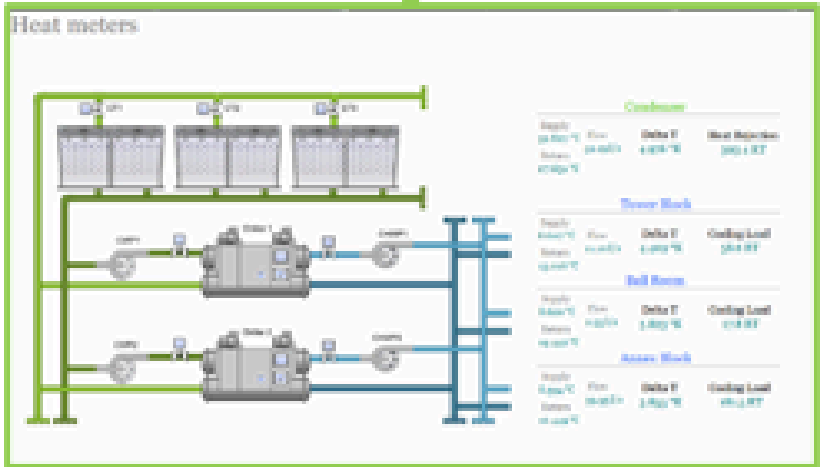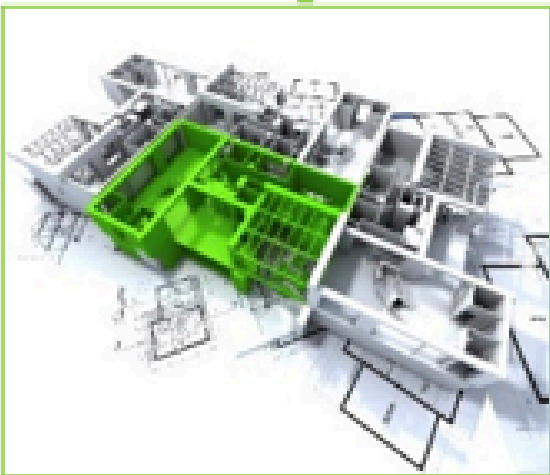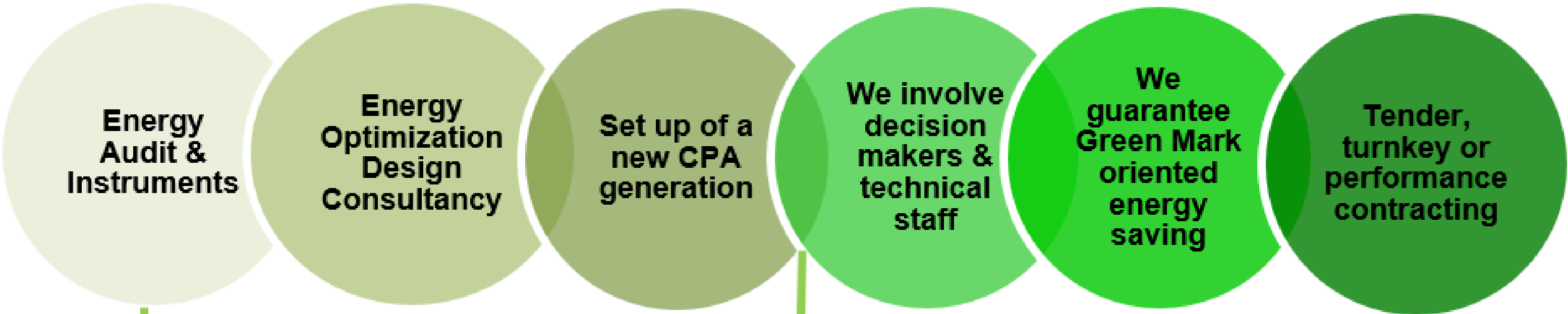
DATA Center
Data Hall (Graluar Control)

Owner : Data Centre

Industry : Data Centre Critical Facility

**No of IO Points** : 1200

Software : Rockwell Automation

Scope of Work :

- Developed a control system which will control fan speed of **CRAH (Computer Room Air Handler)** based on Temperature sensors and differential Pressure sensor inside the Cold Aisle

- Applying this technology helps to save a lot of energy in Data centre as well making a good margin in electricity bills

- Installation of new Prosoft Gateways for high level communication

- Developing PLC and HMI programming using Rockwell system licenced software's

- Programming, graphics creation using Studio 5000 v34 and Factory Talkview Studio V13

CFD Simulation

CFD simulations in data Centre
Simulate the control of cold Asile & under flow air flow and the temperature variation during recovery after power outage.
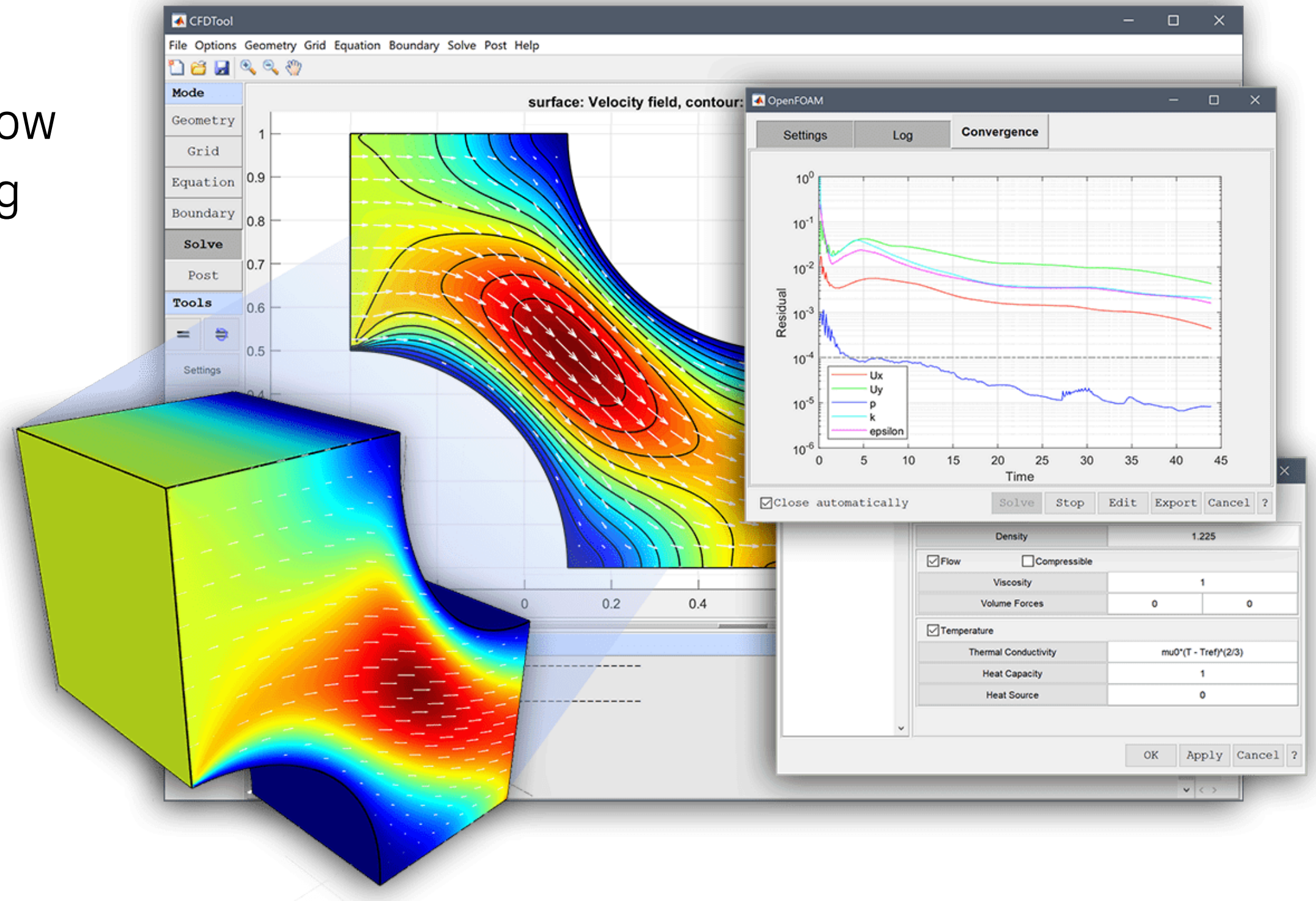
IT Hardware & Software

ZEALCORPS

Authorised Distributors /Partners For

Contact Us

We'd love to hear from you! Whether you have a project in mind, need a consultation, or just want to learn more about our services, feel free to reach out.
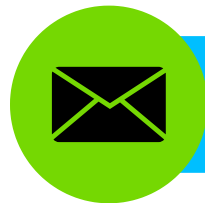
Business Hours:
Monday – Friday: 9:00 AM – 6:00 PM
Saturday – Sunday: Closed

+65 8468 0665

www.zealcorps.com

info@zealcorps.com

Singapore – 787805

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