



Control  
Automation  
Distribution

**Honeywell**

Authorized Distributor

TOP QUALITY  
INDUSTRIAL  
PRODUCTS AND  
SOLUTIONS  
SUPPLIER.

## COMPANY PROFILE

**Head office:** 108/25 Cong Hoa street, Ward 4, Tan Binh district, HCM City, Viet Nam  
0917 414 008 info@cads.vn <http://cads.vn/>



# CONTENTS

## ABOUT US

We are a dedicated team committed to delivering customized solutions, products, and services that align with your needs and expectations.

## PRODUCTS & SOLUTION OVERVIEW

Delivering comprehensive solutions from sourcing and engineering to final delivery.

## MARKET SEGMENTATION & HAPPY CUSTOMERS

One-stop comprehensive integration, collaborative support, post-sales services, and upgrades.

## SERVICE TEAM & WORKSHOP

Our values are grounded in fostering strong partnerships and garnering positive feedback from satisfied customers.



# ABOUT US



Control  
Automation  
Distribution

CAD SUPPLY, founded in 2009, boasts a team of experts with over 15 years of technical experience in the following 4 business divisions:

❑ **Factory & Building Electric Control**

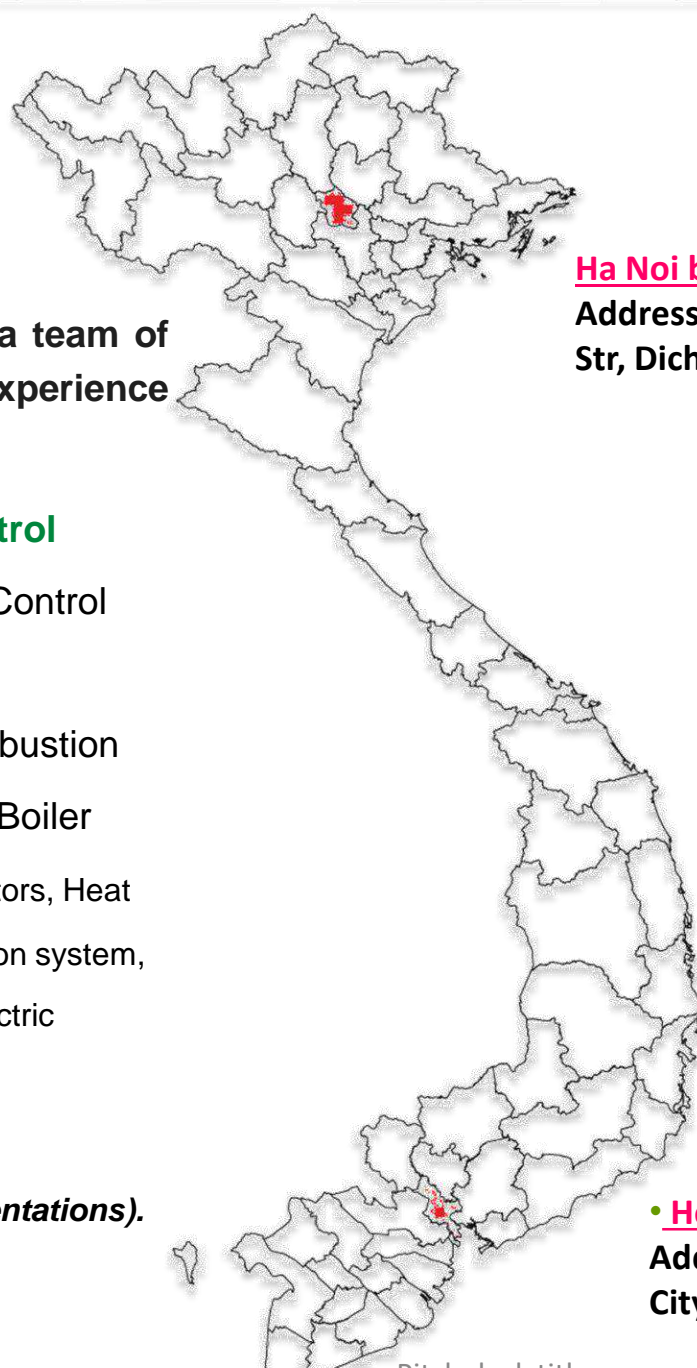
**Automation:** DCS, Scada, PLC, Control panel. BMS System.

❑ **Process Thermal Solution:** Combustion system for Furnace, Oven, Dryer, Boiler

❑ **Safety Solutions:** Fire & Gas detectors, Heat detectors, Early warning Smoke detection system, Visual & Audible Alarms equipment, Electric explosion proof solutions

❑ **Flow control equipment:**

*(including: Pump, Valve & Field Instrumentations).*



**Ha Noi brand:**

**Address: Room 1108, Women Association Building, 7 Ton That Thuyet Str, Dich Vong Hau Ward, Cau Giay district, Ha Noi, Viet Nam.**



• **Ho Chi Minh City Head office:**

**Address: 108/25 Cong Hoa street, Ward 4, Tan Binh district, HCM City, Viet Nam**

# Our Strategic Partners



Control  
Automation  
Distribution

## Factory & Building Electric Control Automation



## Process Thermal & Safety Solution



## Flow Control





# PRODUCTS OVERVIEW

## I. FACTORY & BUILDING ELECTRIC CONTROL AUTOMATION

Electric - Automation is the core part of the systems we have provided to our valued customers.

## II. THERMAL & COMBUSTION SYSTEM

Along with key-partner HONEYWELL, we supply full packet from engineering, procurement to installation, test & commissioning.

## III. FIRE & GAS SAFETY SOLUTION

Comprehensive safety solution powered by CADs and HONEYWELL.

## IV. FLOW CONTROL

As authorized distributor of TECOFI, JC valve and GRUNFOS, we are supply pumps, valve & Instrument to industrial markets

Tecofi  
VALVE DESIGNER - FRANCE



# Factory Electric Control Automation

**Honeywell**  
PROCESS SOLUTIONS



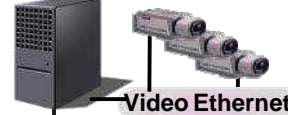
## Honeywell Advanced Solutions

UniSim Design  
UniSim Operate  
Profit Suite  
Control Performance Monitor  
Dynamo Operations  
Dynamo Alarm Management  
Uniformance Asset Sentinel  
Honeywell Pulse

**Experion Station**  
Remote Operations



**Digital Video Manager**  
Video as Process Sensor



Video Ethernet

**Uniformance PHD CX**  
Enterprise Historian



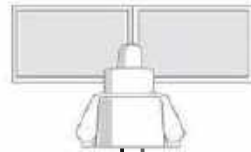
**eServer**  
Web Server



Advanced Applications Network

## Control HMI Layer

**Experion Station**  
ASM Operator Effectiveness



**Virtual UOC**  
Soft Controller



**Direct (Opr.) Station**



**Flex/ Engg. Station**



**Redundant Servers**  
Global Database, History



**Simulation Node**  
SIM C300



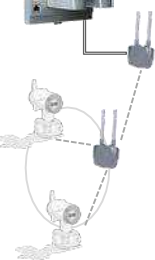
## Decision Support Subsystems

Supervisory Control Network

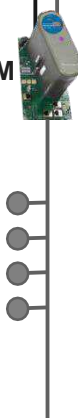
Fault Tolerant Ethernet (FTE)



**ControlEdge RTU**



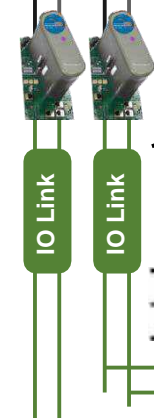
**PGM**



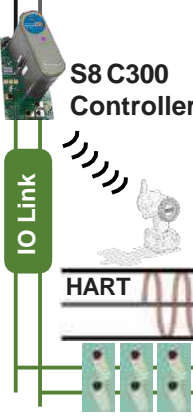
**FIM**



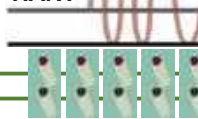
**IO Link**



**S8 C300 Controller**



HART



**ControlEdge UOC**  
Compact DCS



**ControlEdge PLC**  
Next Generation PLC



**ControlEdge HC900**  
Process and SIL2 Safety System



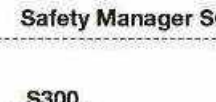
**MasterLogic PLC**



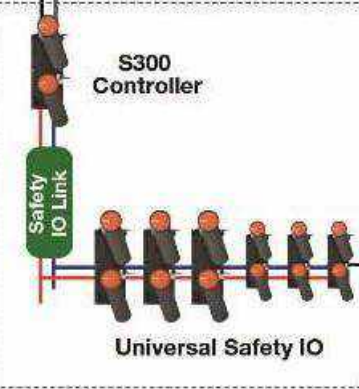
**Safety Manager SC**



**S300 Controller**



Sa  
SIL



**PROFIBUS**



**S8 I/O**



Field Instruments



Field Instruments



Core Process Areas

BOP and Remote Operations

# Factory Automation Solution



Control  
Automation  
Distribution

## SIEMENS

### Factory Process Automation



#### Process Instrumentation

Process solutions for flow, level, pressure, analytics, temperature, recording and digital communications



#### Analytical Products

Extractive continuous process gas analytics.

In-situ Continuous Process Gas Analytics



#### Industrial Communication Identification and Locating

Network components: Industrial Ethernet Switches, Industrial Wireless Communication, Industrial Remote Communication Rugged Communication

#### SCADA, SIMATIC PLC, SIMATIC IPC SIMATIC HMI:

Automation Systems, Engineering System, Distributed I/O,...



#### SIMATIC PCS 7 & DCS Hardware

Distributed Control System:

Automation Systems, Engineering System, Distributed I/O,...



Control  
Automation  
Distribution

# Rittal – The System.

Faster – better – worldwide.



## Control Panel

- CONTROL PANEL
- POWER ENCLOSURE
- COOLING UNIT
- ENCLOSURE HEATERS
- FAN & FILTER UNIT
- HYGIENIC DESIGN

INDUSTRIAL ENCLOSURES

POWER DISTRIBUTION

ELECTRONIC PACKAGING

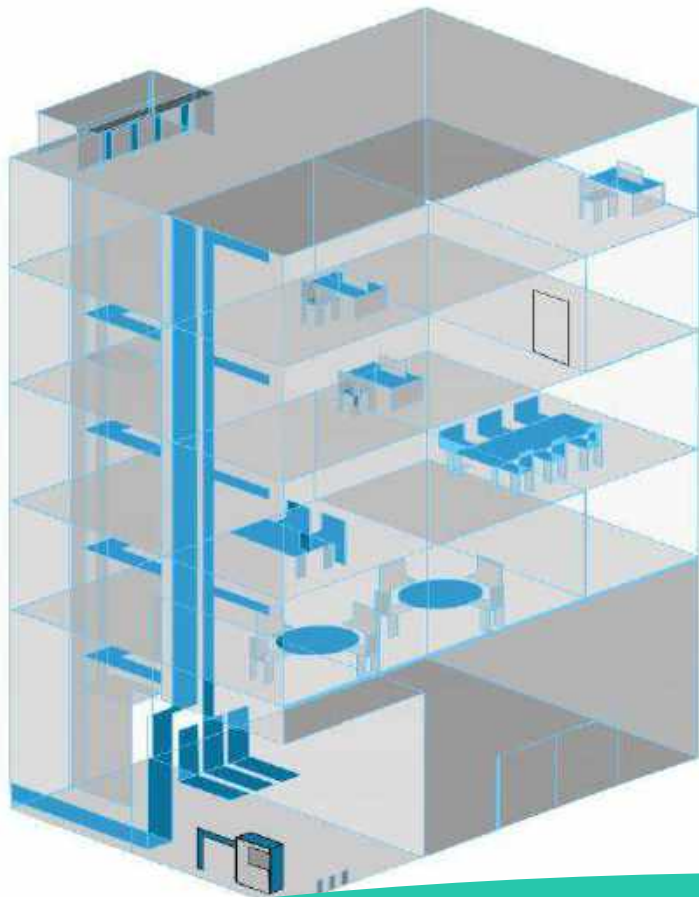
SYSTEM CLIMATE CONTROL

IT SYSTEMS

To co-operation with Rittal Group, We, CAD Supply provided a complete solution of electrical and control Enclosure for every Industrial application From Oil & Gas, Mining, Manufacturing, Petrochemical, Energy, Water, Power distribution, Automation and building installation

# BUILDING MANAGEMENT SYSTEM

**Honeywell**  
BUILDING MANAGEMENT  
SYSTEMS



-  Web Based
-  BACNet™ and LonWorks® HVAC controllers  
Air Quality and Comfort
-  Lighting Control: Indoor, Outdoor, Signage
-  Security: Access Control and CCTV
-  Wireless, Battery-less Sensing,  
Wireless Mesh Networks
-  Energy Management and Metering
-  Multi-Site and Campus Solutions
-  Other Building Systems and Applications -  
Elevators, Networked Equipment, Etc.

**The best IOT open platform on the market**



Control  
Automation  
Distribution

**OF BUILDING AUTOMATION – BMS - HVAC SYSTEM**

# Why Honeywell BMS WEBs N4?

The best IOT open platform on the market

## NIAGARA MANUFACTURING PARTNERS



**Honeywell**

## **CERTIFICATE OF APPOINTMENT**



This is to certify that  
**CAD Supply Company Limited**  
**Vietnam**  
is an **Authorized Partner** of  
Honeywell Building Technologies for  
**Building Management System**

Valid until 31<sup>st</sup> December 2024

---

**SHARAD YADAV**  
Vice President General Manager - ROA  
Building Automation

# Certificate of Completion

This is to certify that:

**DUONG TRAN NHAT TRIEU**

is awarded this Certificate of Completion having successfully achieved a baseline level of proficiency, by completing all of the training and testing requirements for:

**Niagara 4 Technical Certification**

on: 06/02/2023

Authentication ID: 261972871

CEU: 4.0

**TRIDIUM**

\*Call or email Tridium University with the Authentication ID to confirm the authenticity of this certificate.



**Honeywell**



Honeywell Building Technologies

## Training Certificate

This is to acknowledge that

**TRAN NGOC QUYNH**

Of CAD Supply Company

has successfully completed Honeywell Webs N4 Training

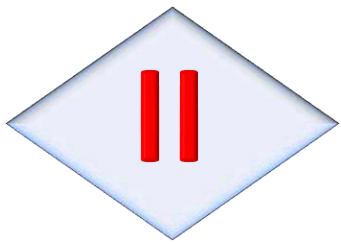
Building Management System

Conducted on 19 -23 Oct. 2020

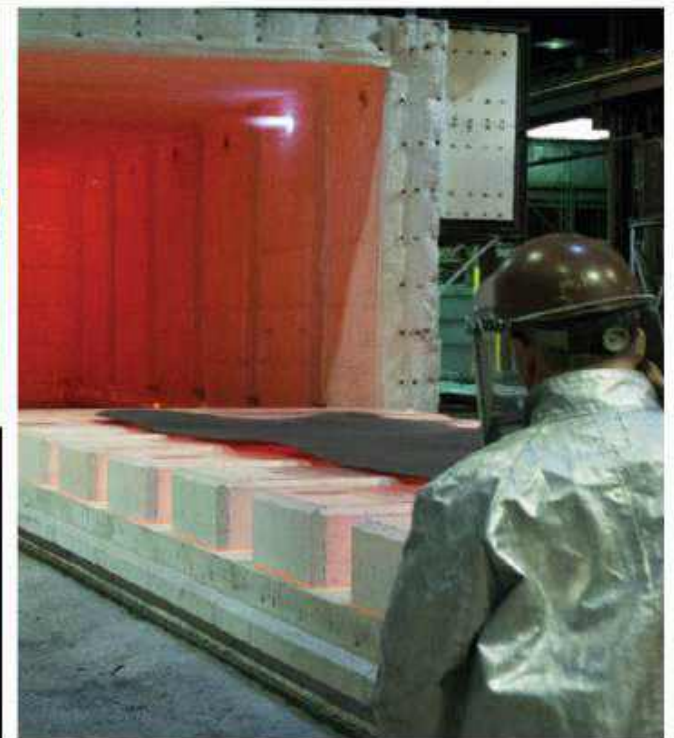
A handwritten signature in blue ink, appearing to read "NGUYEN MINH CUONG".

**NGUYEN MINH CUONG**  
Director HBT - Indochina

**WEBS-N4™**



# Process Thermal Solutions

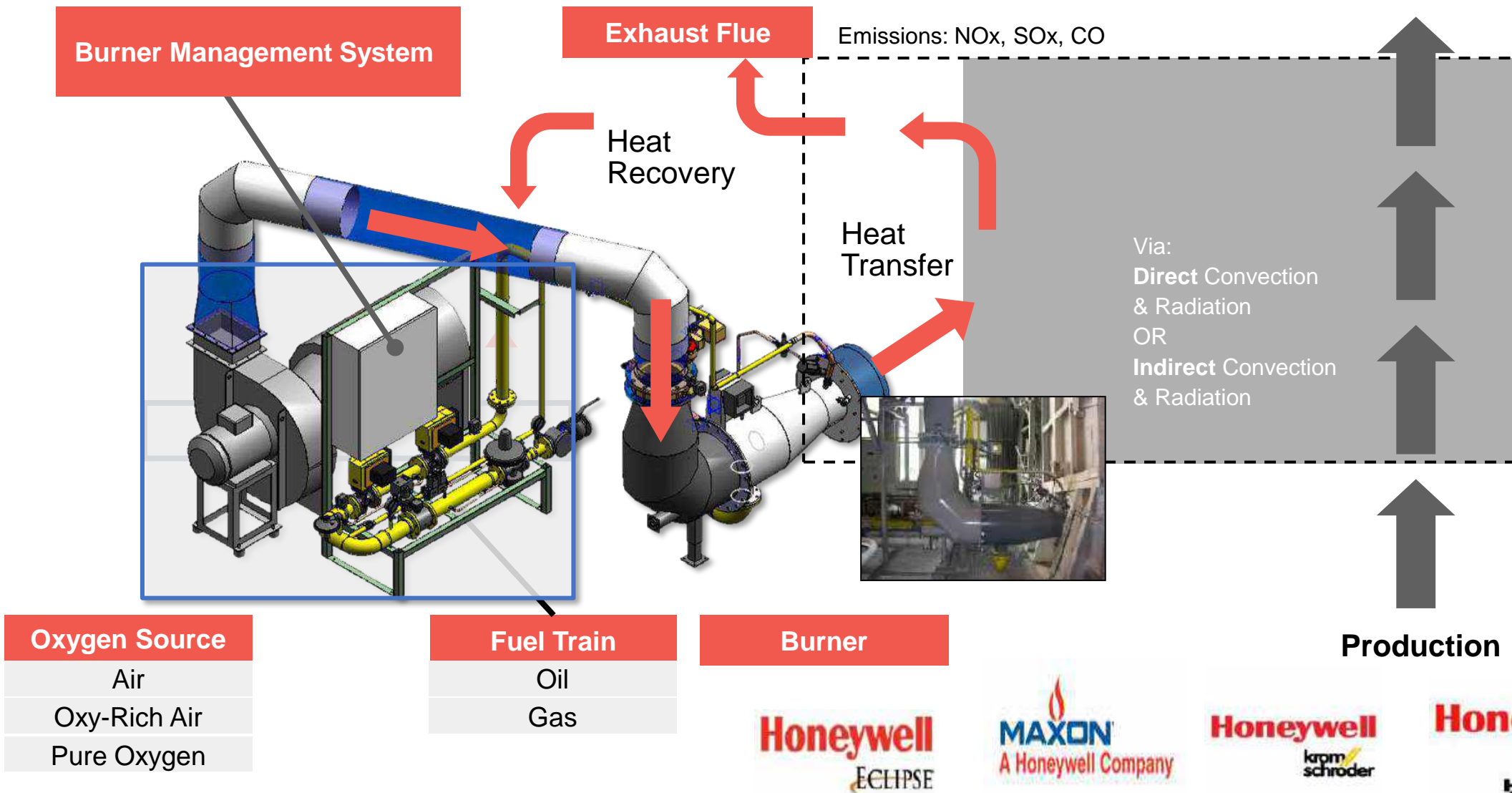




Control  
Automation  
Distribution

# SUPPLY A PROCESS THERMAL SYSTEM FURNACE, OVEN, FIRING CHAMBER, THERMAL OXIDIZER

Honeywell



# HONEYWELL Authorized Distributor



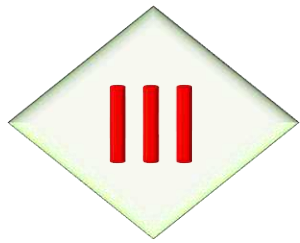
This is to certify that  
**CAD Supply Co., Ltd.**  
is an Authorized  
Honeywell Thermal Solutions Distributor.

Derek Khaw  
General Manager – APAC

**INFORM. PREPARE. ENABLE.**

**2020-2022**





# Safety Solutions

Honeywell Analytics



**Fire & Gas detectors**



**SEARCHZONE Sonic**

Piezoelectric Sensor  
BLE Connectivity  
SIL2  
Regardless Wind Direction  
Detection as sound speed



**RAEGuard 3**

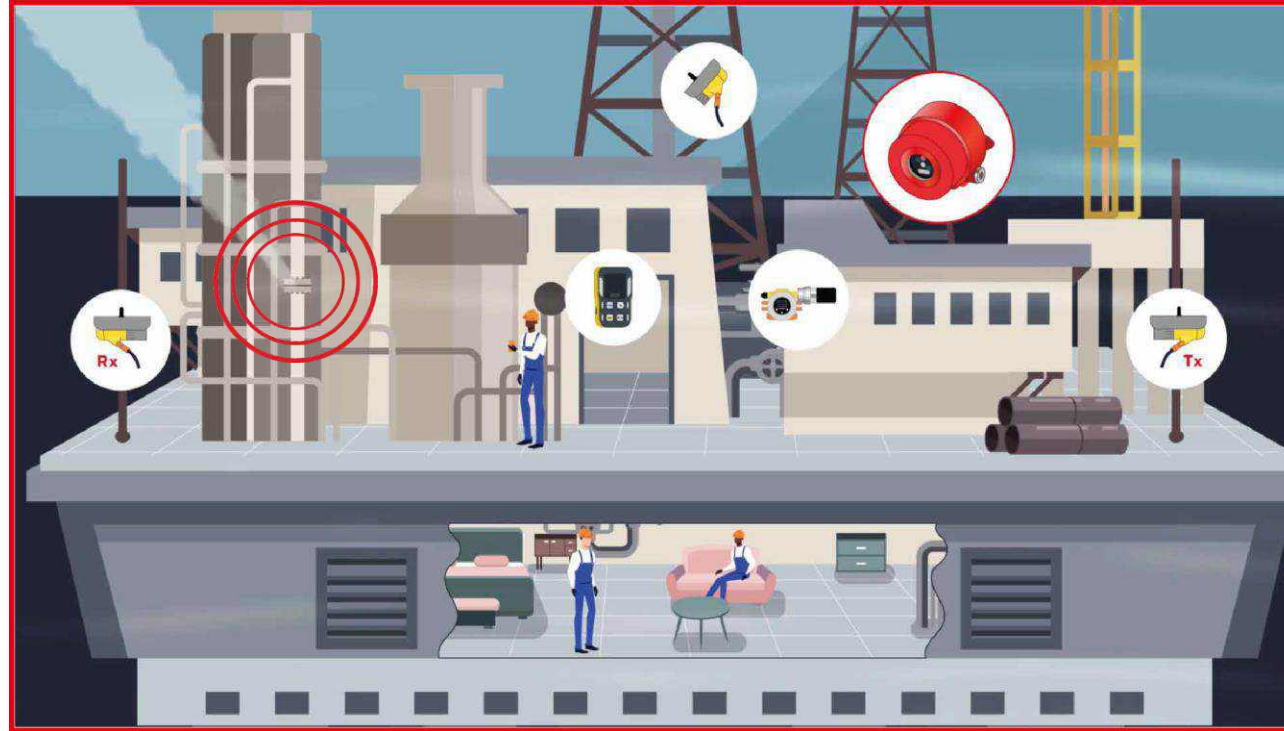
SIL2 & HART (optional)  
Optional Bluetooth  
Optional Wireless  
Flammable, Toxic & O2  
ATEX, IECEx



**FS24X Plus**

SIL2  
HART (standard)  
See thru inhibitors-  
eg., fog, rain, smoke

**Fire & Gas detectors**



**OELD with  
Optima Plus  
(SEARCHPOINT)**



**XNX with SEARCHLINE Excel**



**Excel Edge**

Longer Path Length  
- Plus: 2m to 120m  
- Edge: 60m to 330m  
HART & Modbus included  
Fully SIL2  
BLE connectivity



**BW ICON (Portable)**

4 Gas: CO/SO2, H2S, O2, NDIR LEL  
Bluetooth  
8 Icons for gas levels & device status  
Safety Suite compatible



**Hydrogen Gas Detector**



**The Li ion Battery Failure  
detector**

# Early Warning Smoke detection System

Example of the FIRE CURVE



Monitoring systems are applicable to all lithium ion battery chemistries



Fire still in a small **Controllable** stage

Close to the fire becoming **Uncontrollable**



Honeywell HGAS (Singapore)  
17 Changi Business Park Central I  
HONEYWELL Building  
Singapore 486073

**Honeywell**

**Certificate of Appointment**

Honeywell is proud to confirm

**CAD SUPPLY COMPANY LIMITED**

*Registered address at*

**1st Floor, 170-170 Bis Bui Thi Xuan, Pham Ngu Lao Ward,  
District 1, HCM City, Vietnam**

as

An **Official and Authorized Distributor**  
of the **HAAP Fixed Gas Detection** products within the Territory of  
**Vietnam**

On behalf of Honeywell HGAS AP Co., Ltd.

Nguyen Le Sang



Country Manager-Vietnam

Valid until 31<sup>st</sup> December 2024



**Training Certificate**

This certificate is awarded to

**Do Vu Truong**

Of CAD Supply Company LTD in recognition of attendance on a formal course of training run by a representative of Honeywell Analytix Asia Pacific Co., Ltd. - Singapore.

The above has successfully completed the course on appreciation of the following:

- Gas Detection Principles and Properties
- Calibration and Testing of Honeywell Analytix Fixed Range of Pipework Gas Detection Equipment (Searchpoint Optima PLUS, Searchline EXCEL, Flex Array Flame Detectors, XNK Universal Transmitter H&D, O&D, Searchpoint XCL and XRL).
- Touchpoint Plus, System of Control System, Touchpoint Pro

The certificate is valid for 12 months from date of issue.

  
 Signature  Date   
 2018004  
 Certificate Number

**Honeywell** | Gas Detection

# IV

# Flow Control equipment



VALVES DEDICATED TO THE WATER DISTRIBUTION NETWORK | WATER INDUSTRY

## TECHNICAL DATAS

- . Double eccentric type.
- . Range : **from DN 100 to DN 2000.**
- . Food epoxy painting RAL 5015 250 microns thickness.
- . Assembling with preferential sense
- . Replaceable seat, no wrenkling possibility
- . Diferent options available

## DOUBLE ECCENTRIC BUTTERFLY

## CERTIFICATIONS

- . Design according to EN 593
- . Test procedures are established according to standards EN 12266-1 and API598.
- . Face to face according to standard EN 558-1 serie 14.
- . Connections according to standard EN 1092-2 ISO PN10.
- . Optional certificat of health conformity (ACS) by request.

ISO 9001 / ISO 14001 / CE / PED



VG6400



### Knife Gate Valves

DN50 up to DN1000

Cast iron or Stainless Steel body



### Check Valves

Bell check / Single & Dual plate check



### Gate Valves



Air Release Valves and dismantling joints

### Resilient seat gate valves



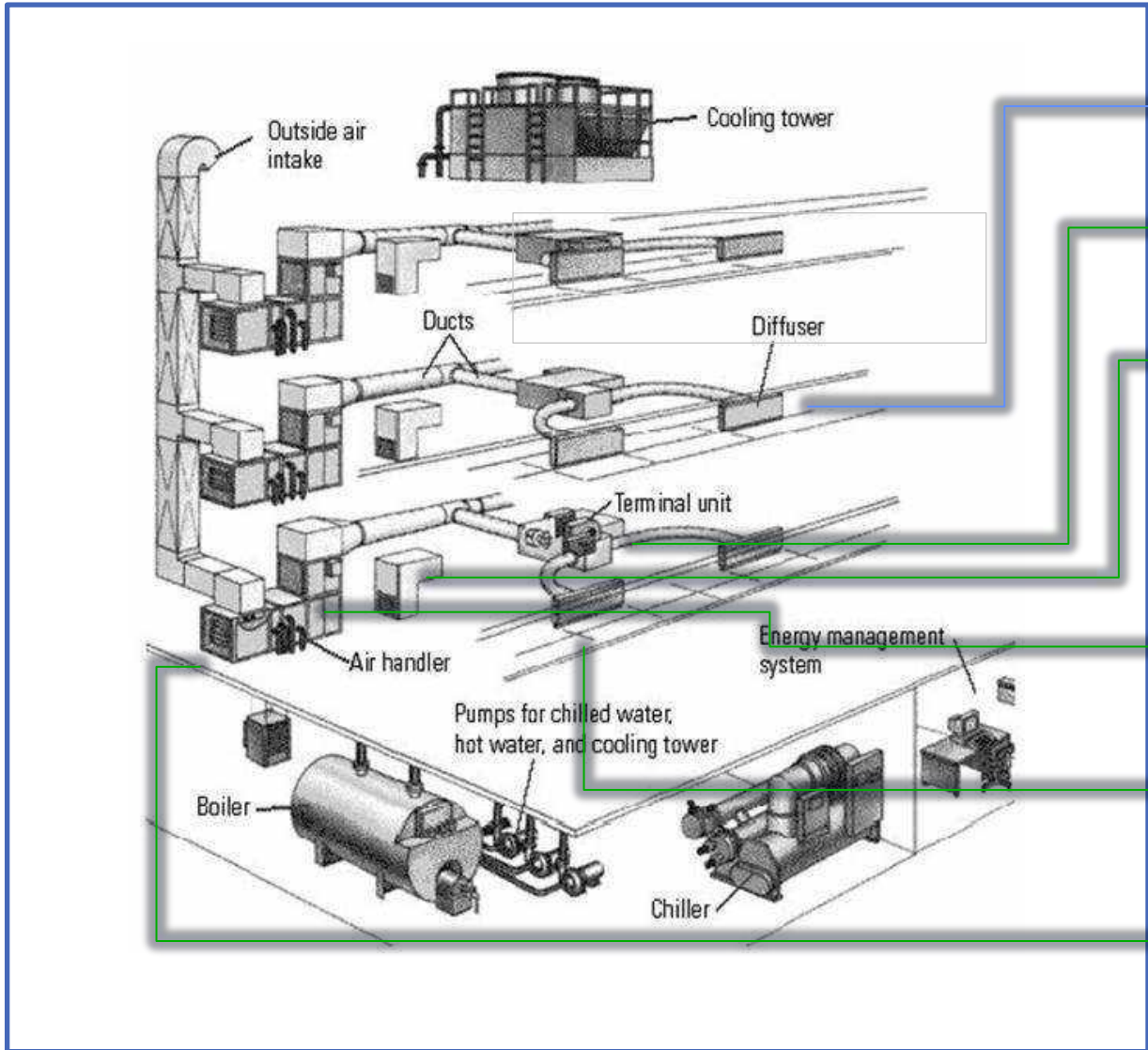
### BUTTERFLY VALVES



Tecofi  
DN 40 up to 2000/PN 10/150 150  
Tee/Lange  
DN 250 up to 1200/PN10 to PN30  
Tee/Wat  
DN150 up to DN2500, DN10 to DN40



# HVAC EQUIPMENT PORTFOLIO



**Thermostat**



**Hydronic Balancing**



**HVAC Controls**



**Plumbing**



**Sensors**



**BTU, VFD**



**HB Products**



# HVAC EQUIPMENT

## 1. Manual valve

- Ball valve
- Butterfly valve
- Globe valve



## 3. Balancing Valve

- Static balancing valve
- Dynamic balancing valve
- Pressure independent balancing valve (PICV)



## 5. Sensor

- Temperature sensor (Air & Water)
- Humidity sensor
- Pressure sensor
- Flow meter
- Differential pressure sensor
- BTU



## 2. Control Valve

- Ball valve
- Butterfly valve
- Globe valve



## 4. Controller, Control Panel

- HVAC Controller
- BMS
- RCU



## 6. Pumps



# COMPLETE SOLUTIONS FOR INDUSTRIAL VALVES

- Control valve
- Safety valve
- Gate, Glove, Check valve
- Ball valve
- Butter fly valve
- Cryogenic valve
- On-off valve
- Power Plant valve
- Subsea valve
- Oxygen valve



6a-0815  
7-1-0531



Q1-1141



ISO9001:2008-1334



A "Leader" of Pumps for Industry

GRUNDFOS



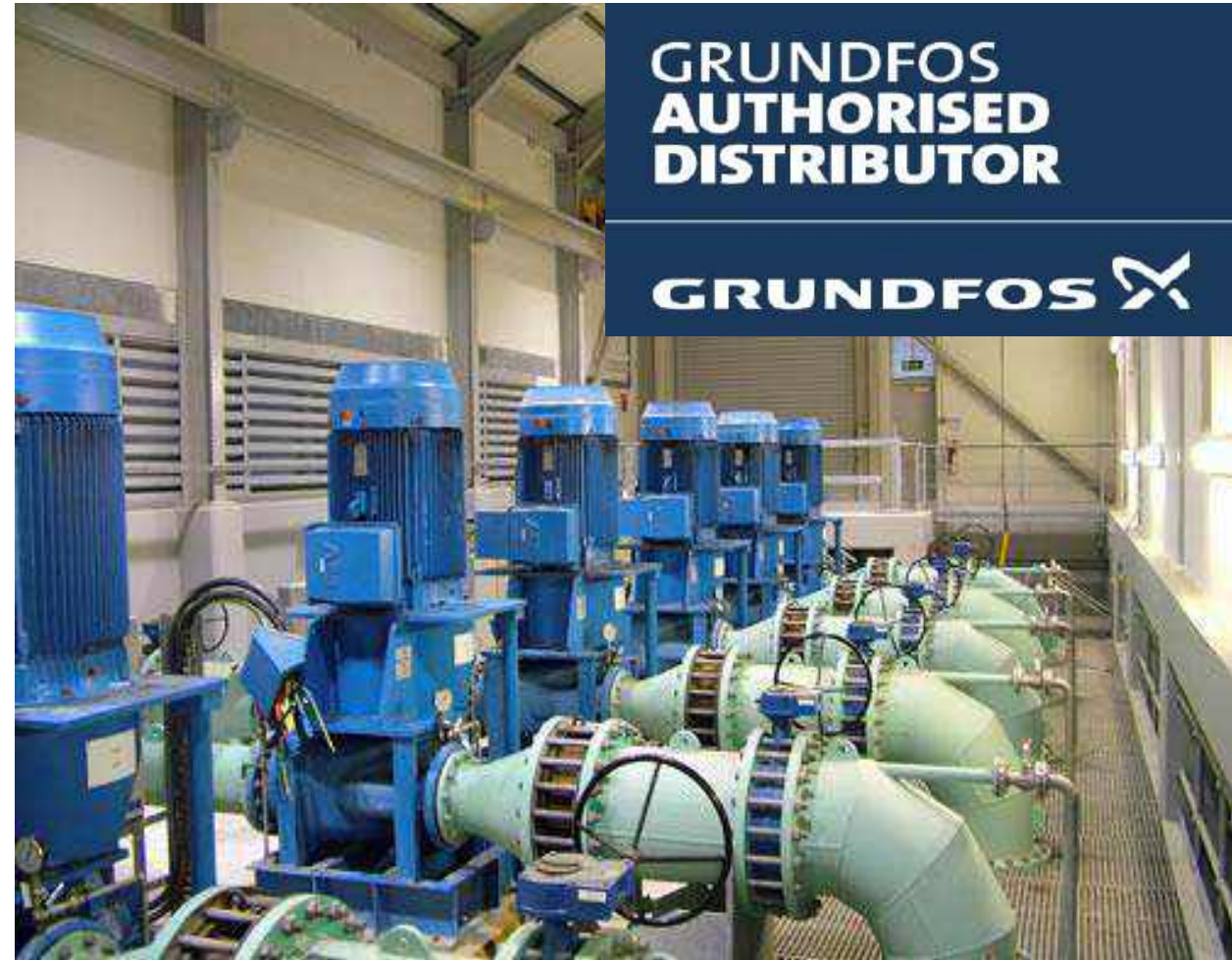
Gruppo Aturia

What We Supply?



GRUNDFOS  
AUTHORISED  
DISTRIBUTOR

GRUNDFOS



# Authorized Distributor of Tecofi & Grunfos



**Tecofi**  
VALVE MANUFACTURER - FRANCE

**Official Distributor  
CERTIFICATE**

This certificate declares the company



as an Official Distributor of  
TECOFI Group for the sales  
and promotion of TECOFI products.



Chief Executive Officer | TECOFI Group  
**Fabien FAYARD**



**TECOFI** S.A.S. au capital de 100 000 €  
83 rue Marcel Mérieux - CS 2013  
69960 CORBAS Cedex  
Tél: 04 78 57 01 69  
Fax: 04 78 50 10 19  
SIRET 523 497 214 0004 - APE 2914 Z

TECOFI France Headquarters  
83 rue Marcel Mérieux | 69960 CORBAS - France

Certificate valid until 01.01.2024.



**PARTNERSHIP CERTIFICATE**  
License: Heavy Industry

*This is to certify*

**CAD SUPPLY COMPANY LIMITED**

As a project partner of distributing Grundfos products within  
Industry projects in Vietnam.

This agreement is governed by the terms and  
conditions as stipulated in our signed  
partnership agreement

Valid from: 1<sup>st</sup> Jan 2023 Valid till: 31<sup>st</sup> Dec 2023



**TIEN TRONG HUYNH**  
GENERAL MANAGER  
GRUNDFOS VIETNAM COMPANY LIMITED

# MAIN MARKET SEGMENTATION & VALUED CUSTOMERS



Control  
Automation  
Distribution



**Food & Beverage  
Industry**



**Chemical & Fertilizer**



**Energy, Oil & Gas Industry**



**Steel & Building Materials**



**Utility/ Infrastructure**

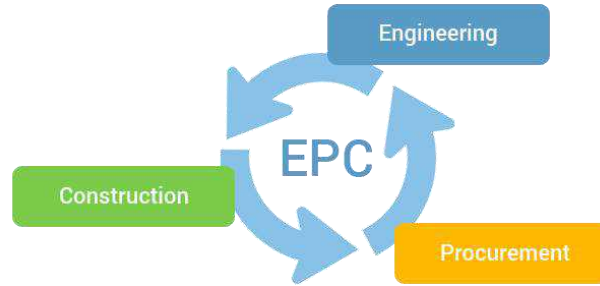


**Water – Supply & Treatment**

# Our Valued customers



Control  
Automation  
Distribution



## Metal & building material industry customers



TON DONG A



posco



## Food & Beverage Industry Customers

TH trueMILK



FOOD AND BEVERAGE INDUSTRY



## Oil & Gas, Energy Industry



## Chemical, Petro Chemical Industry Customers



## Water & Water Treatment (Xử lý nước CẤP – THẢI)



# PROJECT REFERENCE

- NATIONAL SOCIAL SECURITY FUND – CAMBODIA - 2023**



## NATIONAL SOCIAL SECURITY FUND

Location: CAMBODIA

Scope of work: BMS and Fire Alarm

Completion year: 2023



## ALMA REGA ELECTRONIC FACTORY

Location: Long Thanh – Dong Nai Province

Scope of work: BMS and Fire Alarm

Completion year: 2012 and upgrade in 2021



## CGMC – COMMERCIAL GAMBLING MANAGEMENT OF COMBODIA

Location: CAMBODIA

Scope of work: BMS and Fire Alarm

Completion year: 2024



## **JABIL FACTORY VIETNAM - JABIL VN CO., LTD**

Location: Thu Duc - HCMC

Project size: 477,280 sq.ft manufacturing space

Scope of work: BMS and Fire Alarm

Completion year: 2012 and upgrade in 2021



## **NIPPON MEKTRON - MEKTEK MANUFACTURING CO.**

Location: Hung Yen

Project size: 102.909,00 m<sup>2</sup> for manufacturing space

Scope of work: BMS

Completion year: 2017

**Developer: Paradise Bay Resort Co., Ltd**

**Hotel Operator: Alma**

**Class: 5 stars**

**Project location : Cam Ranh Peninsula,  
Cam Lam District, Khanh Hoa Province**

**Project size: 200 villas and 2 condotel  
blocks with 400 apartments**

**ME contractor: Hoa Binh Construction  
Group**

**Honeywell solutions:**

- **BMS**
- **Fire Alarm**

**Year of completion: 2020 - Ongoing**



**Developer: Hoi An South Development Co., Ltd**

**Hotel Operator: New World & Grand Hotel**

**Class: 5 stars**

**Project location : Duy Hai - Duy Nghia - Binh Duong, Quang Nam**

**Project size: Complex of hotel, resort and casino**

**Honeywell solutions:**

- **BMS**
- **Fire Alarm**

**Year of completion: 2020 - Ongoing**



**Developer: Sai Gon Cuu Long Business  
Production Investment Corporation**

**Hotel Operator: Hilton**

**Class: 5 stars**

**Project location : Ho Chi Minh City**

**Project size: GFA 53.800 m<sup>2</sup>, included 5 basements  
+ 40 high floors (350 rooms)**

**ME contractor: REE**

**Honeywell solutions:**

- **BMS**
- **Fire Alarm**

**Year of completion: 2020 - Ongoing**



**Developer: Oriental Sea Villas and Hotel Company Ltd (BRG)**

**Hotel Operator: Marriott**

**Class: 5 stars**

**Project location : 35 Truong Sa, Hoa Hai, Ngu Hanh Son, Danang**

**Project size: 358 hotel rooms, 45 villas.**

**ME contractor: Hawee**

**Honeywell solutions:**

- **BMS**
- **Security**

**Year of completion: 2017 - 2018**



**Developer: Indochina Land**

**Hotel Operator: Hyatt**

**Class: 5 stars**

**Project location : Danang**

**Project size: 200 hotel rooms, 183 luxury apartments and 27 ocean-view villas.**

**ME contractor: Seatech**

**Honeywell solutions:**

- **BMS**
- **HVAC**
- **BTU**
- **Security**

**Year of completion: 2011**



Developer: Laluna Vietnam Co., Ltd

Hotel Operator: Banyan Tree

Class: 5 stars

Project location : Phu Loc, Hue

Project size: 229 hotel rooms

ME contractor: Hoa Binh Construction Group

Honeywell solutions:

- **BMS**
- **Security**

Year of completion: 2012



# CAD's ENGINEERING PROJECT TEAM

- **8 AUTOMATION ENGINEERS**
- **2 ELECTRICAL ENGINEERS**
- **1 MACHENICAL ENGINEER**



# CAD's SITE SERVICE TEAM

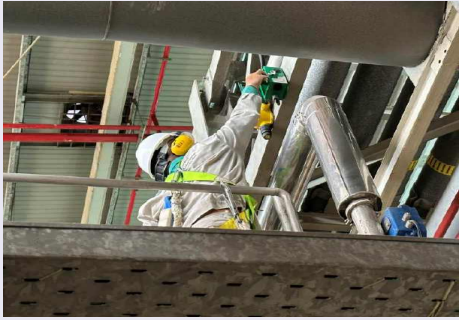


Control  
Automation  
Distribution



DELIVERING THE BEST CUSTOMIZED SOLUTIONS

## ❖ Gas detectors : On-site calibration & Repair



- Inspection
- Repair (if needed)
- Calibration
- Cleaning, and certification
- Any needed parts are additional.

## ❖ Electric & Automation

- Programming PLC
- Calibration Instruments
- Trouble shooting automation systems
- Installation and consultancy services related to gas kit and automation solutions



## ❖ Thermal Field: Ensuring Burner efficiency



- Inspecting and cleaning igniter, mixing cone, electrodes, and other components
- Checking the flame detector, pressure in main gas, safety control, leakage of shut-off valves
- Adjust low fire and high fire mode
- Adjust fuel - air ratio
- Enhancing burner efficiency
- Measuring O<sub>2</sub> levels and exhaust temperatures
- Checking start-up burner operation
- Minimizing air leakage to ensure optimal combustion
- Performing a combustion efficiency test and making follow-up adjustments as needed

# SUPPLIED & INSTALLED FIRING CHAMBER IN VIETNAM



**OWNER: PETROVIETNAM CAMAU FERTILIZER JSC**

**Honeywell**

JEHPSE

krom/  
schroder

MAXON

**Combustion Chamber - Fertilizer Dry in Ca Mau Compound NPK Fertilizer Plant 300KTA Project (Design & Build)**

# FIRING CHAMBER HAS BEEN MANUFACTURED IN VIETNAM



**OWNER: PETROVIETNAM CAMAU FERTILIZER JSC**

**Honeywell**

CHPSE krom/schroder MAXON

**Combustion Chamber - Fertilizer Dry in Ca Mau Compound NPK Fertilizer Plant 300KTA Project (Design & Build)**

# DESIGNED, SUPPLIED & REPLACED MAIN GAS TRAIN IN VIETNAM



Control  
Automation  
Distribution



Control  
Automation  
Distribution



OWNER: PHU MY 4 THERMAL POWER PLANT (GENCO3)

NG GAS DRYER Project For Turbine (Design & Build)

**Honeywell**

FEHPSE

krom/schroder

MAXON

# DESIGNED, SUPPLIED & REPLACED MAIN GAS TRAIN IN VIETNAM



**Honeywell**

**OWNER: PHU MY 4 THERMAL POWER PLANT (GENCO3)**

**ECHPSE** **krom/schroder** **MAXON**

**NG GAS DRYER Project For Turbine (Design & Build)**

# SITE INSTALLATION, TESTING & COMMISSIONING



**Honeywell**

**JEHPSE** **krom/schröder** **MAXON**



Control  
Automation  
Distribution

# CAD – BOILER & COMBUSTION SERVICES



Control  
Automation  
Distribution



**OWNER: PEPSICO (Amata IZ – Dong Nai)**

*Retrofit the Boiler & Combustion system*

ECHPSE

krom/schroder

MAXON

ywell



Control  
Automation  
Distribution

# SITE INSTALLATION, TESTING & COMMISSIONING



Control  
Automation  
Distribution



9 Oct 2020 at 11:31:36 AM  
Thành Phố Hà Nội  
Hanoi  
Vietnam  
Thang Long Industrial Park

**Honeywell**



*Setting and adjusting burner parameters, starting and operating Combustion systems - ENKEI Project*

# WORKSHOP INSPECTION, TESTING & COMMISSIONING



**Honeywell**

JEHPSE krom/schroder MAXON

*Pre Test & Commissioning the Gas train of NPK Fertilizer Plant 300KTA Project (Melbourne - Australia)*



Control  
Automation  
Distribution

# WORKSHOP INSPECTION, TESTING & COMMISSIONING



Control  
Automation  
Distribution



**Honeywell**

JCHPSE

krom/  
schroder

MAXON

*Programming, Test & Commissioning*



Control  
Automation  
Distribution

# WORKSHOP INSPECTION, TESTING & COMMISSIONING



Control  
Automation  
Distribution



**Honeywell**

ECHPSE

krom/  
schroder

MAXON

*Programming, Test & Commissioning*



Control  
Automation  
Distribution

# CAD – BOILER & COMBUSTION SERVICES



Control  
Automation  
Distribution



honeywell

**OWNER: JOHN PACKING (USA)**

ECHPSE kromschroder MAXON

*Upgrade the Boiler system, Adjust burners, starting and operating Combustion systems*

# FIRE & GAS Detector system On-site calibration & Repair



Upgrade the Gas safety system in Pepsi factory

- On-site calibration & Repair Gas detector system.



Upgrade the Gas safety & Combustion system in **Ca Mau Fertilizer factory**



- On-site calibration & Repair Gas detector system.



CÔNG TY TNHH NHÀ MÁY BIA VIỆT NAM  
VIETNAM BREWERY LIMITED



Upgrade the Gas safety system in VBL- Heineken factory



- On-site calibration & Repair Gas detector system.



Upgrade the Gas safety system in **Air-liquid factory**



- On-site calibration & Repair Gas detector system.



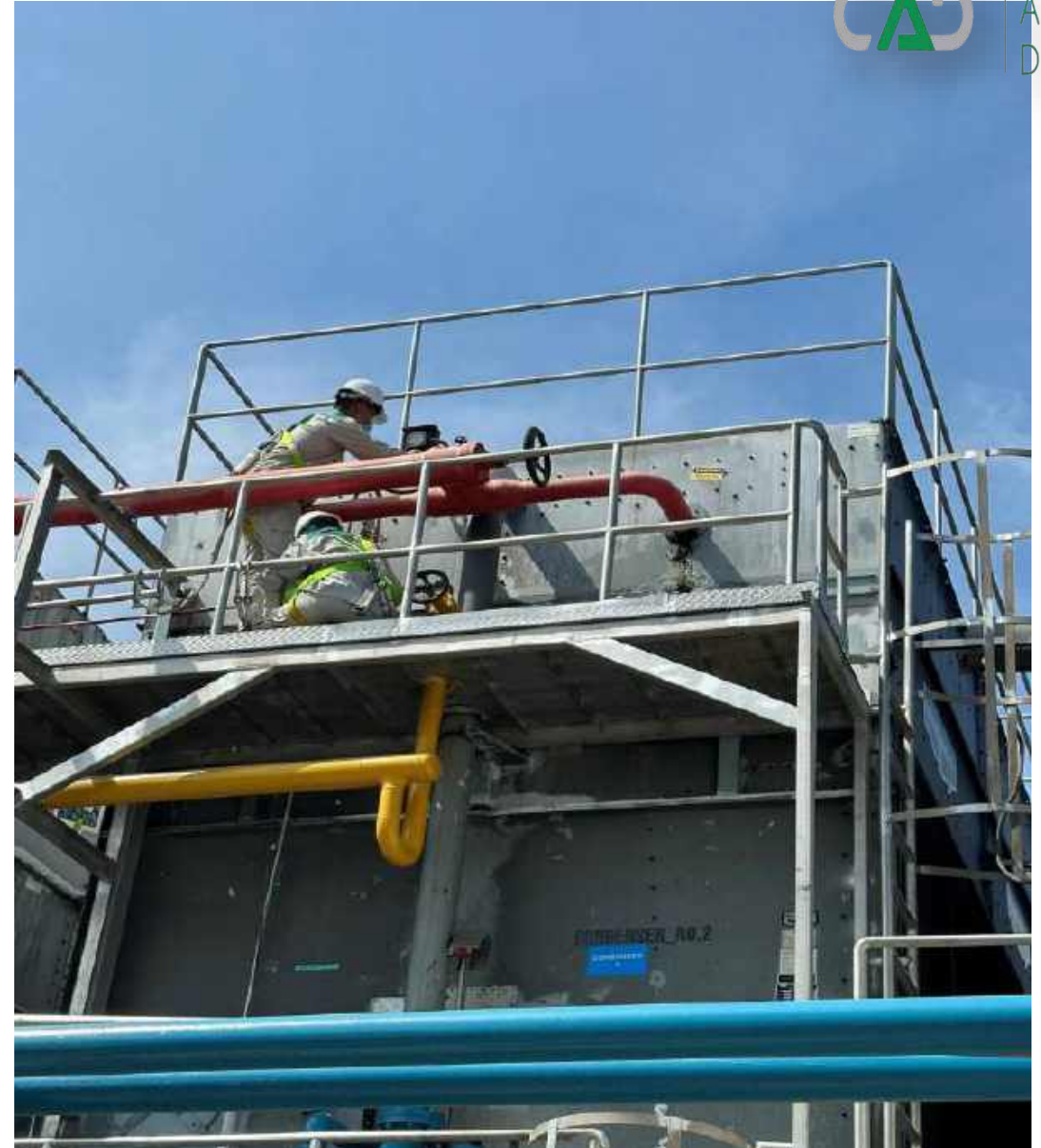
Upgrade the Gas safety system **Nuplex Chemical factory**



- On-site calibration & Repair Gas detector system.



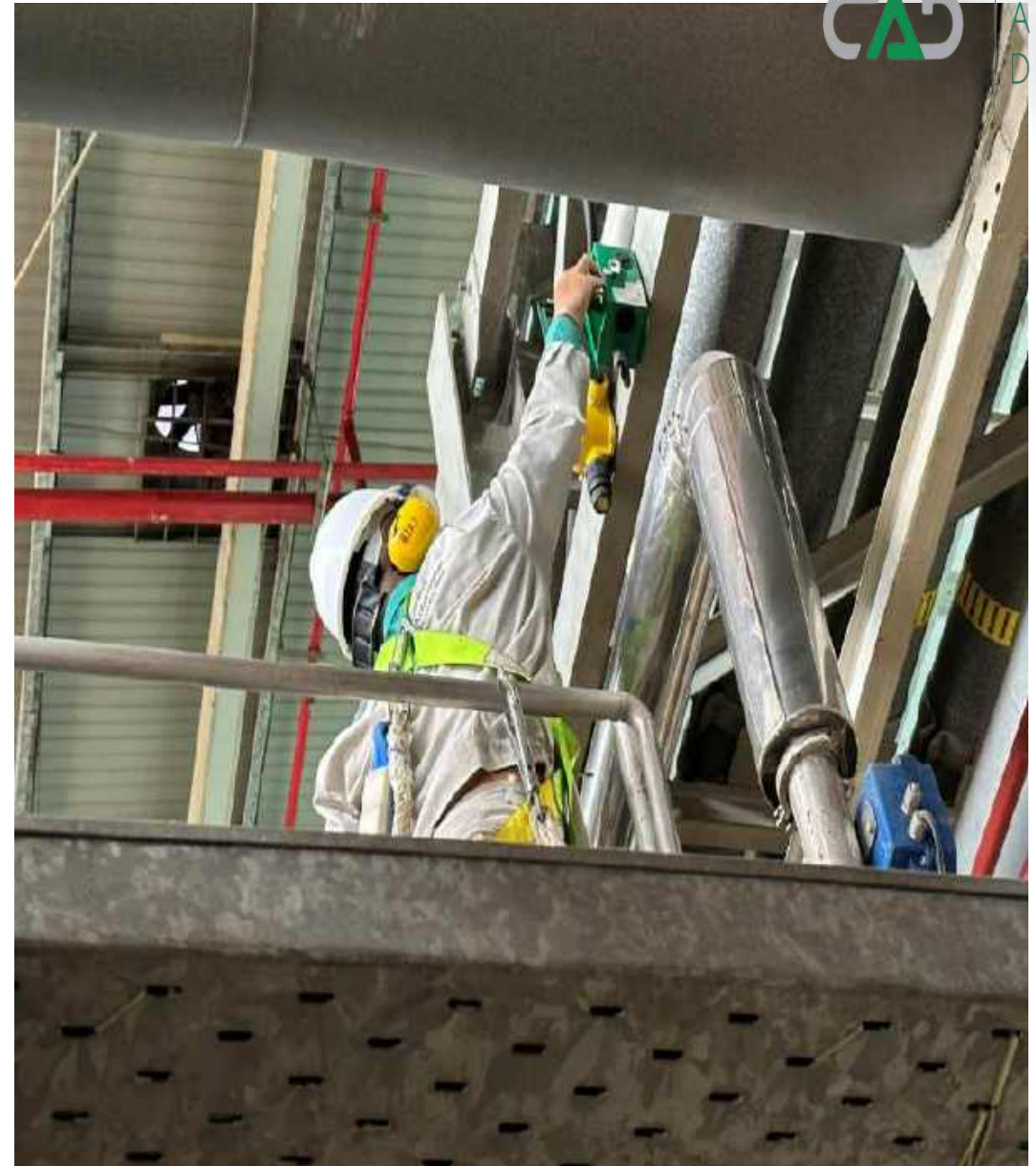
Upgrade the Gas safety system **Nippon Sanso factory**



- On-site calibration & Repair Gas detector system.



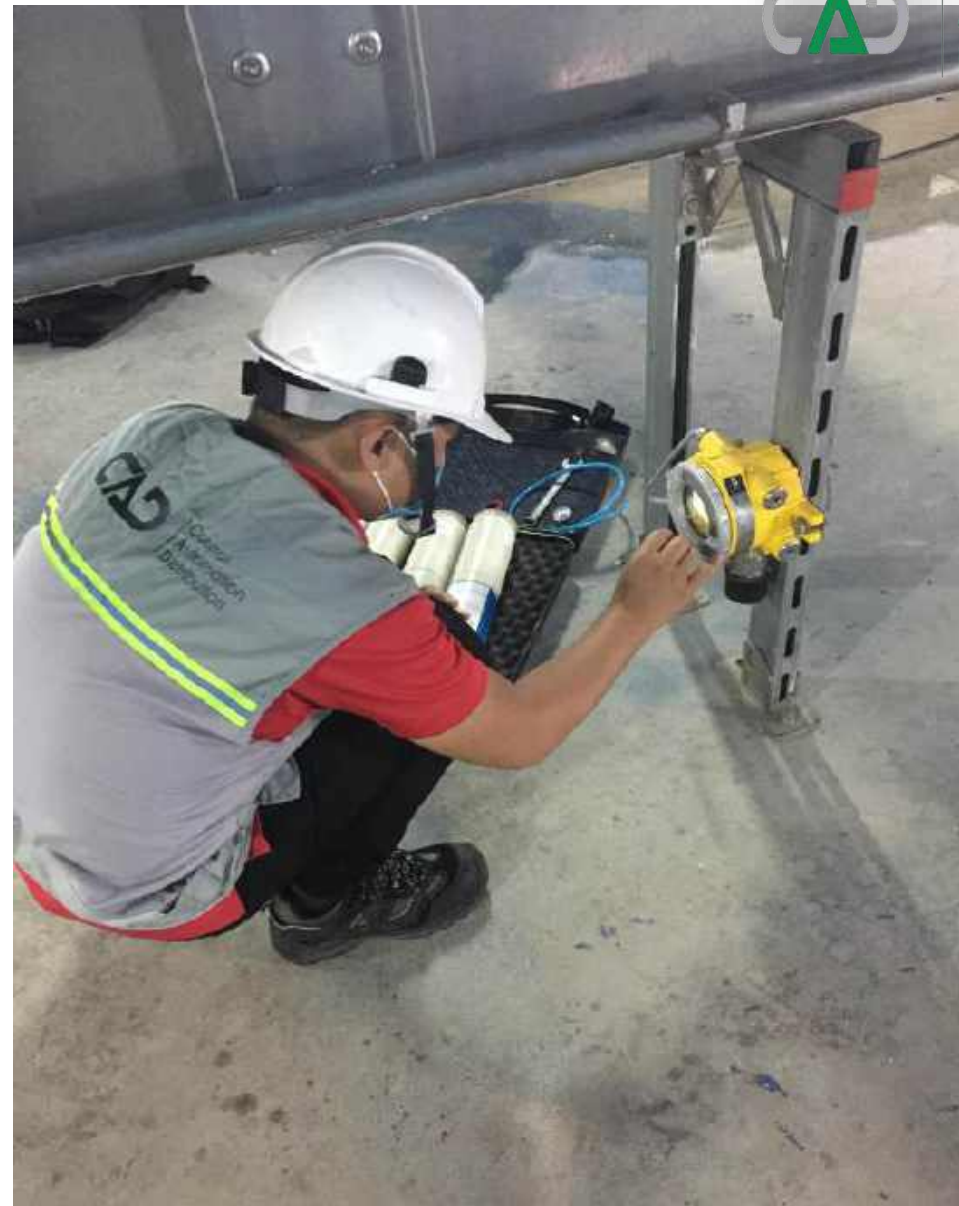
Upgrade the Gas safety system **NSG Glass factory**



- On-site calibration & Repair Gas detector system.



Upgrade the Gas safety system **TETRA PAK** factory



# Flow Control projects reference



Control  
Automation  
Distribution



**Project: Nhà máy nước Gia Tân Đồng Nai**

**Capacity: 20.000 m<sup>3</sup>/day**

**Owner: CÔNG TY CỔ PHẦN CẤP NƯỚC GIA TÂN (GIWACO)**

**CAD supplied: Manual valves, Control valves**



## **Nhà máy nước mặt sông Đuống (1B)**

**Công suất 300.000m<sup>3</sup>/ngày-đêm**

**Chủ ĐT: Aqua One Group**

**Hạng Mục CAD cung cấp: Van cơ, Van Điều khiển**

# Flow Control projects reference



Control  
Automation  
Distribution



**Hệ thống thoát nước tỉnh Cao Lãnh – Đồng Tháp**

**Công suất 35.000m<sup>3</sup>/ngày-đêm**

**Chủ ĐT: CÔNG TY MTV Cấp nước và MTĐT Đồng Tháp (DOWASEN)**

**Hạng Mục CAD cung cấp: Van cơ, Van Điều khiển**

# Flow Control projects reference



Control  
Automation  
Distribution



**Nhà máy nước TP Buôn Mê Thuột**

**Công suất 35.000m<sup>3</sup>/ngày-đêm**

**Chủ ĐT: Công ty TNHH MTV Cấp nước và Đầu tư xây dựng Đắk Lắk (DAKWACO)**

**Hạng Mục CAD cung cấp: Van cơ, Van Điều khiển**



## Nhà máy nước mặt Sông Hồng

Công suất 300.000m<sup>3</sup>/ngày-đêm

Chủ ĐT: Công ty Cổ phần Nước mặt sông Hồng

Hạng Mục CAD cung cấp: Van cơ, Van Điều khiển, van giảm áp



**Khu xử lý nước thải khu Công nghiệp Tịnh Phong – Quảng Ngãi**

**Công suất 4500m<sup>3</sup>/ngày/đêm**

**Chủ ĐT: Ban QL KCN Nhơn Trạch II- Đồng Nai**

**Hạng Mục CAD cung cấp: Van cơ, Van Điều khiển**

# Flow Control projects reference



Control  
Automation  
Distribution



**NHÀ MÁY XLNT TẬP TRUNG KCN NHƠN TRẠCH 2 ĐỒNG NAI**

**Công suất 5.000m<sup>3</sup> nước thải/ngày**

**Chủ ĐT: Ban Quản lý các dự án Đầu tư – Xây dựng Khu Công nghệ cao thành phố Hồ Chí Minh  
SHTP – PMU**

**Hạng Mục CAD cung cấp: Van cơ, Van Điều khiển**

# Flow Control projects reference



Control  
Automation  
Distribution



**NHÀ MÁY Xử lý nước Khu CN Cao Q9, TP. HCM**

**Công suất 5.000m<sup>3</sup> nước thải/ngày**

**Chủ ĐT: Ban QL KCN Nhơn Trạch II- Đồng Nai**

**Hạng Mục CAD cung cấp: Van cơ, Van Điều khiển**

# Flow Control projects reference



Control  
Automation  
Distribution



**NHÀ MÁY Xử lý nước Nhơn Bình – Quy Nhơn**

**Công suất 14.000m<sup>3</sup> nước thải/ngày**

**Chủ ĐT: Công ty CP Môi trường Đô thị Quy Nhơn**

**Hạng Mục CAD cung cấp: Van cơ, Van Điều khiển**

# Flow Control projects reference



Control  
Automation  
Distribution



**Project: NPK Ca Mau Fertilizer Factory**

**Capacity: 300.000 ton/day**

**Owner: PVFCO – Ca Mau Fertilizer**

**CAD Supplied: Manual valves, Control valve, Plug valve, control panel**

# Flow Control projects reference



Control  
Automation  
Distribution



**NHÀ MÁY MDF Kien Giang**  
**Công suất : 75.000 m<sup>3</sup> gỗ MDF/năm**

**Chủ ĐT: MDF VRG KIEN GIANG JSC**

**Hạng Mục CAD cung cấp: Van dao, van bướm, Van Điều khiển Tecofi**

# Flow Control projects reference



Control  
Automation  
Distribution



**Project: DENKO THILAWA OIL STORAGE TANK TERMINAL PROJECT**

**Capacity: 135,000 m<sup>3</sup> fuel storage**

**Owner: DENKO THILAWA GROUP- MYANMA**

**CAD Supplied: Manual valves**

## Integrated Control Panel, FAT the System



- Workshop: CAD co-operation with Bich Hanh Technology to build the Workshop. Located in Lot B2, Road 3rd, Tan Dong Hiep B Industrial Zone, Binh Duong province. Vietnam

Facilities: 6,000m2, equipped with CNC Milling-machine, CNC punching, Multipurpose, Latching, Cutting, Drilling, Welding machine, Bus-bar processing machine , 3in1, Tester...

# ELECTRICAL CABINET'S WORKSHOP

- **CAD SUPPLY – PHUONG LAI ELECTRIC**
- **1200 m<sup>2</sup> TOTAL AREA**
- **20 ENGINEERS AND WORKERS**



# ELECTRICAL CABINET



Control  
Automation  
Distribution

- **MAIN SWITCH BOARD (MSB PANEL)**



# ELECTRICAL CABINET



Control  
Automation  
Distribution

- **DISTRIBUTION BOARD (DB PANEL)**



# ELECTRICAL CABINET



Control  
Automation  
Distribution

- **MOTOR CONTROL CABINET (MCC PANEL)**



# ELECTRICAL CABINET



Control  
Automation  
Distribution

- **PLC PANEL**



# ELECTRICAL CABINET



Control  
Automation  
Distribution

- **DDC PANEL**



## All in 4

*One-stop Purchasing  
One-point Contact*

*Minimum Risk  
Maximum Profit*

*Optimal Economy  
Technique*

*Full Option  
Flexibility*

*“ BEST SOLUTIONS – RIGHT PRODUCTS ”*



*Thank You!*