EDA
INTERNATIONAL

COMPANY PROFILE

THE SOLUTION PROVIDER IN AUTOMATION AND CONTROL SYSTEM

www.eda.co.th/www.edagroups.com

ISO 9001
BUREAU VERITAS
Certification

ISO 9001
BUREAU VERITAS
Certification

Company Background

1995 : Superb Engineering

EDA International Ltd. was established in August 1995 named as Superb Engineering Co., Ltd. focusing on design and consulting for Automation & Control Systems. We were blended of experienced engineering consultants, designers from various Industrial fields such as oil & gas, petro-chemical, food & beverage etc.

2002 : EDA Instruments & Systems

In 2002, EDA International Ltd. named as EDA Instruments & Systems Co., Ltd. expanded our services to be the solution provider in Automation & Control Systems by providing all ranges of services including design, consulting, engineering, supply completed solution range. "Our success that make the best idea solution"

2009 : EDA International

In 2009, EDA International Ltd. are expanded our services to Indochina areas in order to response our international customers demands. We use the key concept is "The Best Solution"

More than 20 years experience enhances us very strong in this knowledge and services areas. We are one stop service of Automation & Control Solutions. We have experienced in engineering consultants, designers, project implementers, high skilled technical support and other team members.

We have excellent organized international operation and control system for project solution, documentation, systems for drawing design work which have implications of well cooperative and reliable management team.

Our prior accomplished project is satisfied the client requisition and enable them to utilize their budgets under control, minimize project cost have possible preventive plans of unexpected problems in the future.

Vision

To be the professional one stop service in Automation and Control System. Distribution international standard quality products.

Mission

- To be excellent in engineering and consulting services in Automation & Control Systems.
- To be excellent in solution design and product development in responding with technology change.
- To be excellent in problem solving, especially both engineering and safety solution for Automation & Control Systems.

Our Services

EDA International Ltd. is a specialist in Automation & Control Systems. Our policy is to create customer satisfaction by helping the customers for the best solution supporting, verifying, project planning and correcting their problems.

The company services are the below area:

- Automation & Control Systems Consulting
- Automation & Control Systems Design
- Automation & Control Systems Engineer & Project Implementation
- Supply for completed line of automation and control products which we have excellent engineering and technical supported

In additional, being a distributor, we do support the customer with technical presentation / clarification, product selection, demonstration for the suitable products and systems with our best explanation.

PRODUCTS

Supplies and services for completed line of instruments and control products which we have excellent engineering and technical supported

GENESIS64
GENESIS 32
ICONICS

ICONICS HMI & SCADA Software & Bizviz

GraphWorX 32	GraphWorX 64	ReportWorX
TrendWorX 32	TrendWorX 64	BrideWorX
AlarmWorX 32	AlarmWorX 64	PortalWorX
		Mobile HMI

GO-Global for Windows

Go-Global

GO-Global for Windows is the fast, simple and affordable way to instantly deliver existing Windows applications to users anywhere, while retaining all of the application's features and branding

PR electronics

- Isolators
- Ex Interfaces
- Displays
- Trip Amplifiers
- Power Supply
- Accessories
- Universal Transmitters
- Special Functions
- Freqency/Pulse Module
- Temperature Transmitters

M·SYSTEM

- Limit Alarms
- PC Recorders
- Remote I/O
- Electronic Actuators
- Lightning Surge Protector
- Two-wire Signal Conditioners
- Four-wire Signal Conditioners
- Tower Light
- Panel Meters
- Power Transducers
- Paperless Recorders
- Temperature Controller
- PID Control Components
- Web Data Loggers

HARDWARE

Entrelec Terminal Blocks
- SNK Series
- SNA Series
- Railway Terminal Block

The ENTRELEC test block

DBL Distribution blocks

ADELSYSTEM
INTEGRATED ELECTRONIC SOLUTIONS

All in One

Battery Charger

Battery Module

PSM/PST

Power Supply input Voltage

DC/DC Converter

Midget Flanged

Bi-pin

Multi-Chip LED

Single-Chip LED

Buzzer with Flashing

Super Bright Industrial LED

Interface Relays

PCB Power Relays

Sockets and Accessories

Time Relays

Plug-in Power Relays

Contactor

NEW PRODUCT

BRODERSEN
simplifying systems

Brodersen designs and manufactures all-in-one automation controllers and communication devices with unsurpassed platform adaptability. The company is based on four decades of industrial automation development. We serve partners and customers from both the public and private sectors, including system integrators, engineering companies, OEMs and application end users.

- Brodersen RTU Series
- SNMP Alarm & Control
- I/O Expansion Modules
- Power Supplies & UPS
- Software Tools & Drivers
- Industrial Modems
- PRODUCT NOTIFICATIONS
- Timers
- Accessories
- Kepware OPC
- RTU software

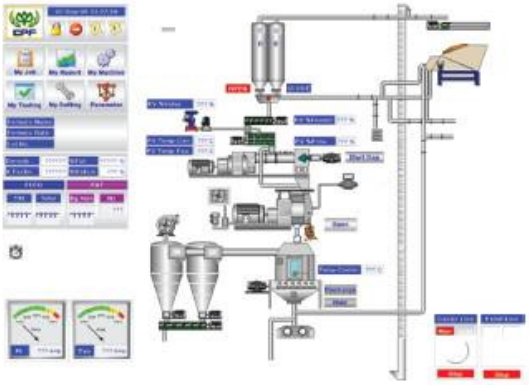
Our major customers are classified by industries as following.

- Petro-chemical plant
- Oil & Gas
- Power Plant
- Food & Beverage
- Pulp & Paper
- Cement
- Cement & Car assembly
- EPC contractors and etc.

Sample of our clients

CPF, MTR PHOL, PTTEP, T.P. Drug Laboratories, SPCG, Tetra Pak, YOKOGAWA, EGAT Power for Thai Happiness, ptt Group, ptt Global Chemical, ptt, Nestlé, Schneider Electric, Bridgestone, IEC, Transitions, SIEMENS, Honeywell, SCG, azbil, ABB, Corn Products International, ThaiBev, Electrolux, Chevron, hpp, Toyota Boshoku America, HONDA, CALTEX, DENSO, HOYA

PROJECT REFERENCES



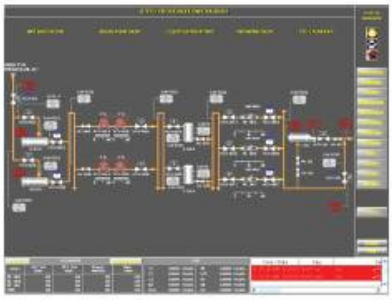
GENESIS32 by EDA was introduced to CPF since 2005. There are many reasons for CPF using GENESIS32 from EDA is that EDA has the fastest and the best to the best SCADA technical support team provided inside Thailand which other software or vendors do not have. Moreover, GENESIS32 is very flexibility by having capabilities of any database connection, fastest processing time, and great security management.

CPF's SCADA graphic example.

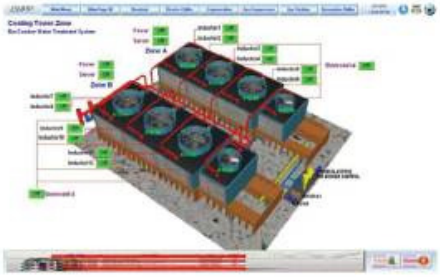
For the above solid reasons, CPF has trusted in EDA services and support operations in which urge them willing to continue in GENESIS32 license acquiring since 2005 as following list;

2005	2006	2007	2008	2011	2013
GENESIS32 V8 75	GENESIS32 V8 75	BridgeWorX32 V9	GENESIS32 V9 5000	GENESIS64 V9 500	GENESIS32 V9 500
GENESIS32 V8 75	GENESIS32 V8 500	PocketGENESIS x 2	2009	GENESIS32 V9 1500	2014
	GEN32 Browser V8	GENBrowser V8	WebHMI Server	2012	GENESIS32 V9 5,000
		GENESIS32 V8 500	WebHMI Client x 10	GENESIS32 V9 500	OPC UA
		GENESIS32 V8 Unlimited		GENESIS32 V9 1500	GENESIS32 V9 150

Project Owner : Department of Fisheries
Project Description : Telemetry System Phayao
EDA Functionality : Design, Consulting, Engineering and Supply System
Project name : Department of Fisheries
Location : Phayao



Project Owner : PTT Public Company Limited.
Project Description : Gas Metering Station
EDA Functionality : Design, Consulting, Engineering and Supply System
Location : Songkhla Power Plant



Project Owner : Combined Heat and Power Producing : CHPP
Project Description : Bac Comber Water Treatment System for Cooling Tower Zone
EDA Functionality : Design, Consulting, Engineering and Supply System
Location : CHPP : The Government Complex Commemorating His Majesty

Project Owner : Kimkee Kijcharoen Co.,Ltd.
Project Description : Machine and Electrical Monitoring System
EDA Functionality : Design, Consulting, Engineering and Supply System
Project name : Machine and Electrical Monitoring System
Location : Samutsakhon

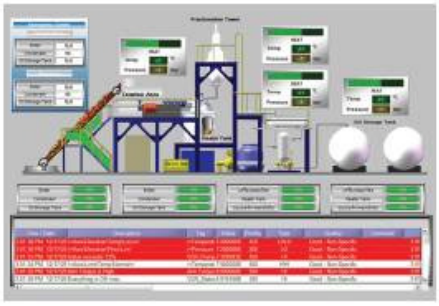
GENESIS32 by EDA was introduced to UN in 2009 and used since 2010 previously, they had problems of lacks of power information to use in power saving project. EDA had introduced power monitoring system by using GENESIS32 couple with 44 new digital meters and 17 existing digital meters. There are many reasons that UN has been choosing GENESIS32 likes ability to handle vast amount of data, high-level security management, flexible reports generation, graphic customization to fit the clients need, easy to connect to current network and deployment, fastest prompt support, and etc.

Project Owner : The United Nations Economic and Social Commission for Asia and the Pacific. (UNESCAP)
Project Description : GENESIS32 Utility Monitoring System
EDA Functionality : Design, Consulting, Engineering and Supply System
Location : Rajadamnern Bangkok

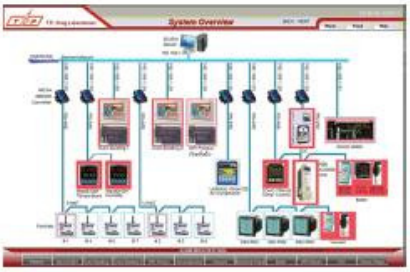
Project Owner : Thai Bridgestone Co.,Ltd.
Project Description : SCADA on-line monitoring of electrical power and demand
EDA Functionality : Design, Consulting, Engineering
Location : Rangsit Pathumtani

Project Owner : PTT Public Company Limited.
Project Description : Gas Metering Station
EDA Functionality : Design, Consulting, Engineering and Supply System
Location : Kaengkhoi Power Plant

Project Owner : Transitions Optical (Thailand) Ltd.
Project Description : SCADA for Power Metering
EDA Functionality : Design, Consulting, Engineering and Supply System
Location : Amata Ind.Est. Chonburi

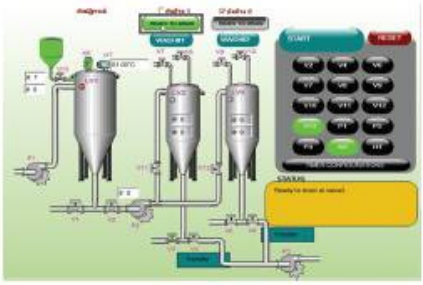


Project Owner : Dowise Asia Co.,Ltd.
Project Description : Production Monitoring System and SCADA for oil refinery process
EDA Functionality : Design, Consulting, Engineering and Supply System
Project name : SCADA for oil refinery process Production Monitoring
Location : Chorburi



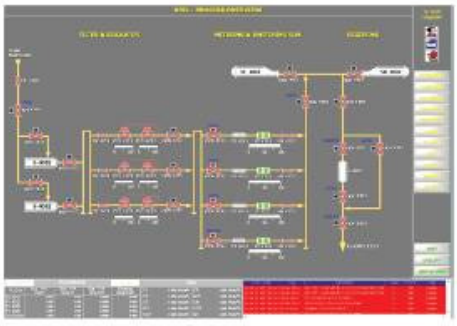
Project Owner : TP Drug Laboratories (1969) Co.,Ltd.
Project Description : Monitoring Utility System
EDA Functionality : Design, Consulting, Engineering and Supply System
Project name : Utility Monitoring System
Location : TP Drug, Bangkhunthian, Bangkok

Project Owner : Solarlens Co.,Ltd.
Project Description : Monitoring Utility And Process System
EDA Functionality : Design, Consulting, Engineering and Supply System
Project name : Solarlens Power Monitoring System
Location : PPG Solarlens: Bangpa-in Industrial Estate Ayudhaya



Project Owner : Tepawan Group (1995) Co.,Ltd.
Project Description : Biodiesel Model for Mobile
EDA Functionality : Design, Consulting, Engineering and Supply System

Project Owner : Thai Paper Co.,Ltd.
Project Description : Load Cell Monitoring System
EDA Functionality : Design, Consulting, Engineering and Supply System
Project name : Load Cell Monitoring System
Location : Thai Paper, Banpong, Ratchaburi

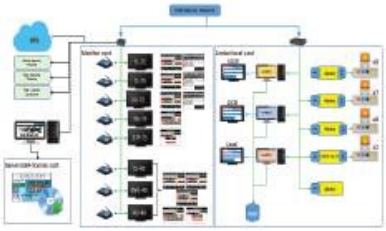


Project Owner : PTT Public Company Limited.
Project Description : Gas Metering Station โรงไฟฟ้าราชบุรี
EDA Functionality : Design, Consulting, Engineering and Supply System
Location : Ratchaburi Power Plant

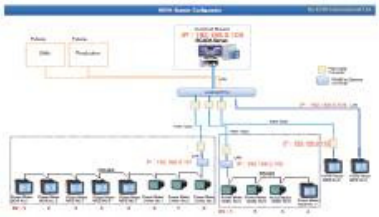
Project Owner : The Metropolitan Electricity Authority
Project Name : MEA SOLAR ROOF TOP
Project Description : Solar energy monitoring system for the production of solar roof top KWHr from Mobile HMI and display information through the Web. smartphone / tablet
EDA Functionality : Design, Consulting, Engineering Supply System

Project Owner : Thai Bridgestone Co.,Ltd.
Project Name : Electrical Monitoring System Phase1
Project Description : Add Power Meter 53U all 27 pcs installed in new systems SCADA phase 1 and new upgrades GENESIS32 V9.22 1,500.
EDA Functionality : Design, Consulting, Engineering

Project Owner : Solar Power Co., Ltd.
Project Name : Local SCADA Creation for Solar Power
Project Description : Production Monitoring System and SCADA for Solar Farm 36 sites.
EDA Functionality : Design, Consulting, Engineering and Supply System



Project Owner : Electrolux Thailand Co.,Ltd.
Project Description : Washing machine, Refrigeration
EDA Functionality : Design, Consulting, Engineering and Supply System
Project name : SCADA for Power Metering



Project Owner : Hoya Lens Thailand Co., Ltd.
Project Description : Power Monitoring
EDA Functionality : Design, Consulting, Engineering and Supply System
Project name : Power Monitoring System
Location : HI-TECH Industrial ESTATE

Project Owner : PTT Aromatics and Refining PLC. (PTTGC)
Project Name : Power Monitoring System
Project Description : SCADA for maintenance and monitoring the electrical power supply.
EDA Functionality : Design, Consulting, Engineering and Supply System
Location : Maptaput Ind.Est. Rayong

Project Owner : King Mongkut's Univerity of Technology Thonburi
Project Description : SCADA Learning
EDA Functionality : Design, Consulting, Engineering and Supply System
Project name : Smart Boiler Monitoring System
Location : Bangmod Bangkok

Project Owner : Transitions Optical (Thailand) Ltd.
Project Description : Maintenance
EDA Functionality : Design, Consulting, Engineering and Supply System
Project name : E-Checking & Energy Report
Location : Amata Nakorn Chonburi

Project Owner : Denso (Thailand) Co.,Ltd.
Project Description : Power Monitoring
EDA Functionality : Design, Consulting, Engineering and Supply System
Project name : OEE Monitoring System
Location : Amata Nakorn Chonburi

ADVANCE SCADA TRAINING COURSE 2018

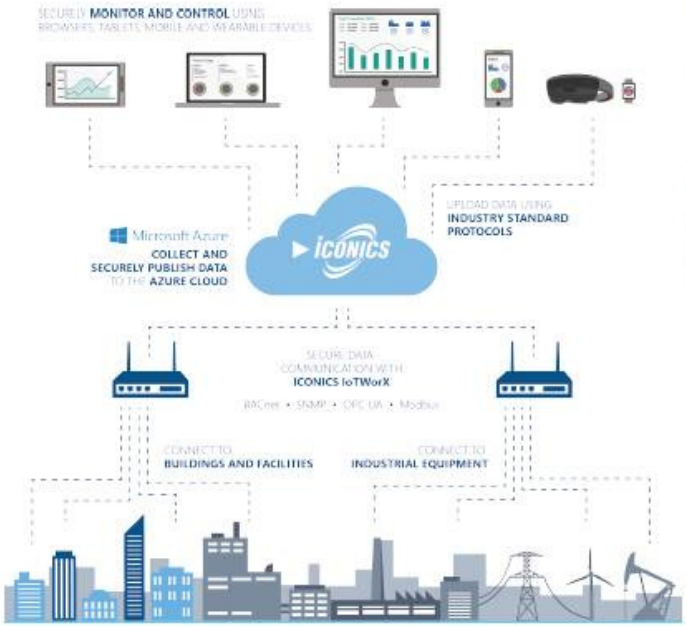
อีดีเอ อินเตอร์เนชันแนล เปิดอบรมหลักสูตร SCADA ด้วย GENSIS32 ถ่ายทอดจากประสบการณ์จริง โดยวิทยากรผู้เชียวชาญในการออกแบบและติดตั้งระบบ SCADA ให้กับองค์กรรัฐและเอกชน พร้อมคู่มือประกอบการอบรมจาก ICONICS บริษัทผู้ผลิตซอฟแวร์ GENSIS32 ซึ่งบริษัท อีดีเอ อินเตอร์เนชันแนล เป็นตัวแทนจำหน่ายผลิตภัณฑ์ ICONICS แต่เพียงผู้เดียวในประเทศไทย

อัตราค่าอบรมสัมมนาตลอดหลักสูตร
12,000 บาท / ท่าน อบรม 3 วัน

HIGHLIGHT

- ทำความรู้จักกับระบบ SCADA และ GENESIS32
- การสร้างระบบแสดงผลแบบกราฟิกด้วย GraphWorX 32
- การสร้างระบบพล็อตกราฟแบบ Trending ด้วย TrendWorX 32
- การใช้งาน OPC SERVER และการเชื่อมต่อ GENESIS32 กับPLC,DCS,Controller ด้วย OPC Sever
- การสร้างระบบแจ้งเตือนด้วย AlarmWorX32
- GENESIS 32 Utilities และเทคนิคต่างๆ ที่เกียวข้อง

SYSTEM INTEGRATION TRAINING COURSE



HIGHLIGHT

- อบรมการเชื่อมต่ออุปกรณ์ในระบบควบคุมทางอุตสาหกรรม วิศวกรรม โทรคมนาคม เข้ากับระบบ SCADA
- เปิดประตูด่านแรกของการสร้างระบบ SCADA / IoT (Internet of Things)
- นำไปสู่การทำ Manufacturing Intelligence (MI)
- ผู้เข้าอบรมได้เรียนรู้ผ่าน Workshop โดยท่านจะได้ลงมือทำด้วยตัวท่านเอง ในการเชื่อมต่ออุปกรณ์ที่จะทำให้เกิดความรู้ความเข้าใจในการทำ System Integration เป็นอย่างดี

อัตราค่าอบรมสัมมนาตลอดหลักสูตร
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