PRECAST
FZCO

YOUR INTEGRATED INDUSTRIAL SOLUTIONS PROVIDER

WHO WE ARE

Precast FZCO based in DAFZA Dubai is a pioneering name in providing Industrial Automation solutions to the entire MENA region. Having seen all the crests and troughs of the MENA market, we have been an established brand since last 13 years with over 30 employees,1200 clients and many experienced local and International SI's. Precast is known for providing innovative and latest hardware as well as software solutions to many sectors in automation industry. Our well spread distribution network has a plethora of hardware, software and SI's that are applicable to diverse industries in varied ways and our training modules are updated and upgraded keeping in mind the latest technological advancements thus making Precast one of the leading consultants for Industrial Automation in the MENA region.

MISSION

Our Mission is to deliver our products and services in the most efficient way, exceeding the expectation of our customers and partners.

VISION

Our Vision is to achieve market supremacy by being the preferred supplier of industrial automation solutions and certified support, training and consultancy services in MENA Region.

CORE VALUES

INTEGRITY
We do the right thing

COMMITMENT
We keep our word

RESPECT
We value people

EXCELLENCE
We give our best

PRECAST FZCO

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Lebanon
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Saudi Arabia
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UAE
+971 4204 53 44

WHY US ?

SCADA EXELLENCE

Supervisory Control and Data Acquisition being our expertise allows us to possess one of the leading SCADA centre in the middle-east, wherein knowledge sharing is prominent with our clients to ensure latest updated technological transfers are embedded to be distributed in the markets

PROJECT ANALYSIS

Our well versed technical team evaluates your project and offers you the best hardware and software solutions, keeping the pricing factor within your expectations.

EXPERTISE

With over 13 years of experience and above 1000 clients gives us the exact blend of technical expertise and market knowhow of offering a complete portfolio from inception to completion of your automation demands

PRECAST WORKS ON ITS INTERNALLY DEFINED S C A D A MODEL

S	C	A	D	A
Smart Scalable Solutions	Collaborative Project Analysis	Automation Par Excellence	Digitally Driven Solutions	Advanced Energy Efficiency

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OUR VERTICALS

Smart Cities
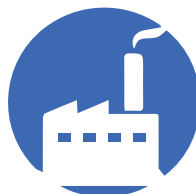
Manufacturing

Industrial Security

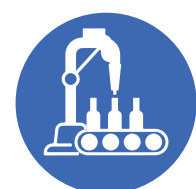**Power & Power Delivery**

Facility Management

Oil & Gas

Water & Waste Water

Food & Beverage

Petrochemicals

OUR SERVICES

1. Technical

Any product thrives not only because of product specifications but the after sale service enabling proper functionality of a product or a service. At Precast we are with you at each step of inception to implementation to completion. Systems, especially in automation require a full technical scalability and availability of competent technical personnel to sort out any glitches and maintaining efficiency of time as well as feature specific process. Our team is well trained and skilled with latest technological standards to give clients the best in hardware as well as latest software modifications. We extend our full cooperation for software licensing and timely support to ensure your systems stay well maintained throughout the process cycle.

| Email | Onsite | Telephone | Emergency Support |

We are there for you in each and every manner

2. Sales

Precast extends sales support for both pre as well as post sales directives. Our well experienced sales team knows exactly the right blend to ensure your ROI is moving in the right upwardly trend. sales in automation is entirely dependent upon knowing your systems inside out to scale performances, improve efficiency and ensure a stable system is in place. All these factors aid in increasing efficiency and reducing costs. Our team is directly involved in recommending solutions to our SI's that are scalable and portray optimal performances.

3. Marketing

Reach and viewership are the ultimate goals as far as marketing is concerned. Our team at precast aids you in attaining both, our dedicated team does extensive marketing to project brand and services. Our marketing team puts dedicated efforts in both traditional as well as online marketing methodologies to spread brand awareness in the perception of targeted sector and ensure latest marketing strategies are implemented.

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THE PRECAST OFFERING (IIOT)

With the world moving towards smarter scalable solutions, Precast complements its main SCADA offering by providing a complete and thorough solution in Industrial Internet Of Things (IIOT), changing the infrastructure automation and smart cities perception.

Smart City is a concept of utilizing technologies and connecting data sensors to enhance and become dominant in terms of infrastructure and city operations. This includes monitoring and managing of public assets, transportation systems, citizens, power plants, water supplies, information systems, civil bodies, and other community services.

Precast covers all aspects of field instrumentation communicating with a host platform across various critical industrial applications. Any control system in this digitization era especially in critical operations requires energy efficiency, robot management and reliability to pull accurate data with no downtime. Precast offers the best architectural strategies with latest IA sensory implementation without any downtime no matter how harshly hot or cold your data surroundings may be. Do not worry about downtime, have continuous data availability thus ensuring critical applications are never down in Oil & Gas, manufacturing, packaging, airports or waste water treatment.

DIGITALLY SMART and SCALABLE automation platforms are designed to have the latest data availability servers and communicating via most of industry standard protocols. Be flexible to add additional upgrades in technology and energy efficiency without spending much on the hardware thus enhancing and enforcing your automation vision.

The PRECAST offer covers all futuristic SCADA needs by bringing the best sensory actuators and PLC'S/RTU'S and SCADA platforms in industrial automation and packaging them in a manner fit for critical applications that require absolute technical precision.

BROADEN YOUR VISION FOR AUTOMATION AT PRECAST!!

PRECAST
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OUR
TECHNOLOGIES

BUSINESS SYSTEM

MES/MIS

SUPERVISORY CONTROL

FIELD CONTROL

OUR TECHNOLOGY PARTNERS
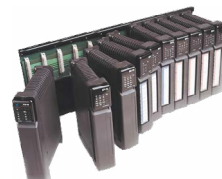
SIEMENS

SIMATIC WinCC Open Architecture is a SCADA system for visualizing and operating of processes, production flows, machines and plants in all lines of business. Distributed systems enable any number of stand-alone systems, from 2 to 2048, to be linked via a network

servelec technologies

Servelec Technologies is a market-leading provider of remote telemetry units, secure SCADA systems and business optimization software providing a complete end-to-end automation and optimization solution. We deliver efficiency savings to our customers, by creating systems to collect, communicate and exploit data even from harshest environments.

Stratus

Stratus takes the complexity out of business critical applications and keeps them running 7/24.Our technologies proactively prevent instances of unplanned downtime both in data center and at the edge ensuring business continuity by meeting your changing availability requirements and protects your data by software checkpoints to ensure no loss of data ore revenue occurs.

MAINTENANCE CONNECTION®
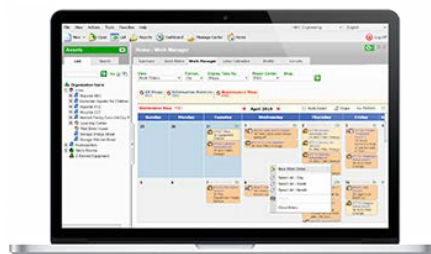
Maintenance Connection delivers CMMS software implementations that are certified for success. Have all your maintenance operations guided by an enhanced CMMS with features embedded for your ease and an interface that is easily navigable.

kepware®

Kepware established in 1995 has been in the market over the last +20 years building a portfolio of industrial connectivity solutions to help businesses connect diverse automation devices and software applications. Kepware provides connectivity platform that offers a single source of industrial automation data to all applications. A connecting link between OPC SERVERS and data is provided allowing users to connect, manage, monitor and control diverse automation devices and software applications through one interface.

OCEAN DATA SYSTEMS
The Art of Industrial Intelligence

It is designed to be the simplest solution for extracting data from virtually any data source and Dream Report will provide automated reports to anybody, anywhere and anytime. Built on modern technologies, Dream Report enables easy connectivity to automation systems and equipment (e.g. in buildings, factories, etc.), through over 60 different data interface drivers to both open and proprietary protocols. Dream Report collects and archives real-time information and accesses open or proprietary archives and databases, generating professional reports on schedule, on event or manually, then publishing and e-distributing those reports.

Jacarta

Jacarta supplies envionmental and power monitoring equipment for various industries. They deliver scalabe cost effective highly reliable solutions that are easy to install and cost effective and used to monitor server room and data centres checking air conditioning failure , humidity levels ,security breaches and power usage costs to check power outgaes ensuring no decrease in revenue or efficiency of the over all operation.

Tonick Watering
Irrigation & Water Treatment

Offers range of irrigation controllers , valve decoders and sensory deocders for moisture, pressure,flow and digital input.Our versatile controllers cater for simple and large scacle irrigation applications having simple communication protocols for easy setup and diverse reach.Highly recommended for Golf courses, sports irrigation ,agricultural irrigation , landscape irrigation with long throw impact sprinklers.

LEM

LEM provides innovative and high quality solutions for measuring electrical parameters. Core products,current and voltage transducers are used in a broad range of applications in drives and welding, renewable energies, UPS, power supplies, traction, high precision, conventional and green cars businesses. Precast aids LEM's strategy to exploit the intrinsic strengths of its core business, and to develop opportunities in existing and new markets with new applications.

AUVESY.   versiondog
data management for automation

AUVESY is the global market leader for data management systems and the company behind versiondog,the world›s leading version control & data management system for automated production.Version dog is the solution recommended for disaster recovery and centralized data management and has applicability across the industrial spectrum protecting PLC'S , SCADAS'S , HMI's from data loss and downtime with most latest secure features embedded.

M.A.C. SOLUTIONS

ProcessVue
Alarm Management Suite

Managing operators in transportation, surveillance and automation for distributed assets is imperative and connecting and collecting data for operational analysis has been the field of interest for all industrial automation providers.The ProcessVue provides users in Oil & Gas, Pharmaceuticals, and Power-Generation with clear prioritized alarm information for operational planning based on latest standards.

VIDEC. JUNE 5

Moving towards Digitization all processes require completely accurate control systems giving an updated real time display of data for implementing operational decisions. These systems have to be compatible with IT hardware as well as software and available across all devices. June 5 is the solution for round the clock monitoring of assets in real time from anywhere with an easy to use interface.

VIDEC.

With Data being at the forefront of any Industrial Automated system it is imperative to have a data protected ecosphere wherein no hacking or cyberattack can compromise security as well as operational functionality. Continuous monitoring of systems is required and Irma applies itself at a monitoring level that does not interfere with your operational tactics and provides information and risk based analysis to stop an attack and protect your data.

VIDEC. ACRON

All analysis is dependent upon real time data availability and data logging, data is the building block to determine operational assets, quality and profitability. Data has to be real time available to ensure evaluative functions help in proper analysis. Cost effective processes are made available by Acron that collaborates and consolidates data for a proper operational analysis to point out improvements and optimizes industrial operations.

MERIDIAN

Meridian is an engineering document and drawings management system that is the ultimate repository for consolidating all legacy and project-related engineering information and connects disparate departments throughout the organization. Meridian enables organizations to fulfill document standard process that describe, structure, exchange, and maintain information by classifying asset and document data according to global and industry-specific document management regulations.

ALERT

Micromedia Alert is a software product designed for remote monitoring of automated systems.
The software monitors and centralizes data and alarms from a variety of automated applications (SCADA systems , PLCs, remote monitoring sites) and runs on Windows.
When an alarm condition is detected, Alert automatically informs the relevant staff using all available media (phone, SMS, pager, email, fax ...)

Siemens PLM Software

SIEMENS

Siemens Manufacturing Operations Management (MOM) software is a holistic solution that enables you to implement your strategy for the complete digitalization of manufacturing operations. Our portfolio provides end-to-end visibility into production allowing decision makers to readily identify areas to be improved within both the product design and associated manufacturing processes, and make the necessary operational adjustments for smoother and more efficient production. The highly scalable platform delivers multiple capabilities and enables customers to combine production efficiency with quality and visibility to reduce time to production. Our products provide solutions for: Manufacturing Execution, Quality Management, Manufacturing Intelligence, Advanced Planning and Scheduling, R&D and Quality management for process industries.

BECKHOFF

Beckhoff is one of the pioneers of PC based automation: the first PC control system was delivered as early as 1986. Beckhoff Industrial PCs are characterized by a wealth of technology know-how accumulated over recent years. The IPC is complemented by an industrial display unit. The Beckhoff Control Panels and Panel PCs are the visual front end for machines or plants. Spatial separation of display/control unit and control computer offers maximum flexibility. Appealing design, robustness and suitability for industrial applications were important criteria in the development of the Control Panel series, which comes with display sizes between 5.7" and 24".

OUR CLIENTS

Food & Beverage

Nestlé · Almarai · nadec · Al Ain

Petrochemical

Saudi Kayan · kemya · yanpet · Qatar Petroleum

Water & Waste Water

Abu Dhabi City Municipality · Dubai Electricity & Water Authority · Dubai Municipality

Kahra Maa (Qatar General Electricity & Water Corporation) · Diam · Ashghal (Qatar Deserves The Best) · National Water Company

Oil & Gas

Petroleum Development Oman · Dolphin Energy · Saudi Aramco

Dugas · Kuwait Oil Company (A Subsidiary of Kuwait Petroleum Corporation) · Oman Gas Company S.A.O.C · RasGas

Infrastructure/ Smart Cities

EMAAR · Qatar Foundation · Lusail

Sohar Port/Freezone · Saudi Electricity Company · Qatar Cool (A Better Way to Cool Your Environment)

DIRECTOR'S MESSAGE

Precast having one of the leading SCADA center's has laid a solid foundation as being recognized as an innovator and leader in offering latest Automation Solutions for a wide array of industries in MENA region. We have been through a lot and gained a lot over the past 13 years of our market experience. Our technical expertise fused with our relentless drive has led Precast to be a pioneering SCADA solution brand offering nothing but quality and delivering optimal solutions. With technology shaping the future, Precast is at the forefront to keep enhancing its position and perception as a brand that delivers on all expectations.

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