ArcNova

شركة أركنوفا للبنية التحتية المحدودة

ARCNOVA INFRASTRUCTURE COMPANY LTD.



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About us

Born of a Saudi Arabian heritage that spans10 years, Arcnova Infrastructure Co. Ltd was established in the Saudi Arabia in 2005 as a base of operations to launch into the growing Saudi Arabian markets with our specialist construction techniques and services. Arcnova Infrastructure Co. Ltd has dedicated team achieve our plans and goals to being growth to KSA community, serving to existing companies and assist our clients to succeed their ultimate aims.

- Civil & Mechanical construction
- Electrical & Instrumentation
- Construction & maintenance
- IT- Networking, CCTV & security system installation
- Fire alarm & BMS Installation works
- Industrial Support Services & Trading
- Sewage Water & Chemical Transportation

Why Arcnova Infrastructure Co Ltd?

We are committed to providing reliable, amicable, and professional service to our valuable clients, and to being supportive and proactive in the economic environments within which we operate.



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We have the local experience

We grew and evolved with the Gulf market and witnessed its every economic boom, including all major business developments. We know the market well, understand its needs, and enjoy a long and proven record that counts a diversity of projects in all sec- tors.

We deliver to international standards

We constantly keep our business promises by remaining transparent, reliable and result focused. Abiding by the highest international industry standards, we keep quality, timely delivery, and fair pricing at the heart of our business.

Our vision

To sustain the high level of qualified and build a professional team committed to serve our clients.

Our pledge is established lasting relation with our customers by exceeding their expectation and gaining their trust through exceptional performance by every member of the team.



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Quality policy

Arcnova Infrastructure Co. Ltd is committed to provide quality services to our customers by addressing needs and expectations. We are totally committed to ensure that through creative solutions, completive pricing on time completion and fulfilment of customer requirements, we will be able to achieve customer satisfaction.



HSE policy

Arcnova Infrastructure Co. Ltd is committed to the protection of employees, property, and other people from accidental injury or damage from work carried out by and on behalf of the company and adopts Health, Safety and Welfare as a fundamental business objective.



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General statement

• It is our policy to perform work in the safest practicable manner, consistent with good practice. The health, safety and welfare of our employees and all those likely to be affected by our operations is the responsibility of management, and as a priority it ranks equally with our business objectives. Adequate resources will be made available to ensure the success of this policy.

• It is the duty of management to provide safe systems of work and do everything practicable to prevent injury and ill health by controlling the risks arising out of our work activities. Equally it is the duty of each employee to exercise personal responsibility for his or her own safety and that of others and co-operate with his or her employer in matters of health, safety and welfare.

• The company will provide and maintain safe plant and equipment and ensure the safe handling and use of hazardous substances. Management will provide the necessary information, instruction and training and will ensure the competence of all employees and contractors.

• All employees are to be aware that, in the event of any conflict between the demands of business and safety, they will receive management support if they reasonably choose the safety of employees or third parties as the priority.

• Employees also have a duty to take care of themselves and others who may be affected by their work activities, and to co-operate with the company in respect of health, safety and welfare.

• And We entirely committed to achieve our valuable client's gratification. That's our company main goal and motto.

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Our business strategy

Provide the best possible service as per Client's entire satisfaction and Standards by utilizing the company's internal as well as external resources in terms of material, expertise, and quality workmanship.

Identification of Client's requirements and proposes best possible Solution. The company has been structured according to its Services, Products and Solutions, with separate Business Managers for Several Branded Industrial Suppliers and Service Providers (with in the Kingdom r outside the kingdom) to the Petrochemical, Oil Refineries, Cement, Power Plants and Steel Manufacturers.



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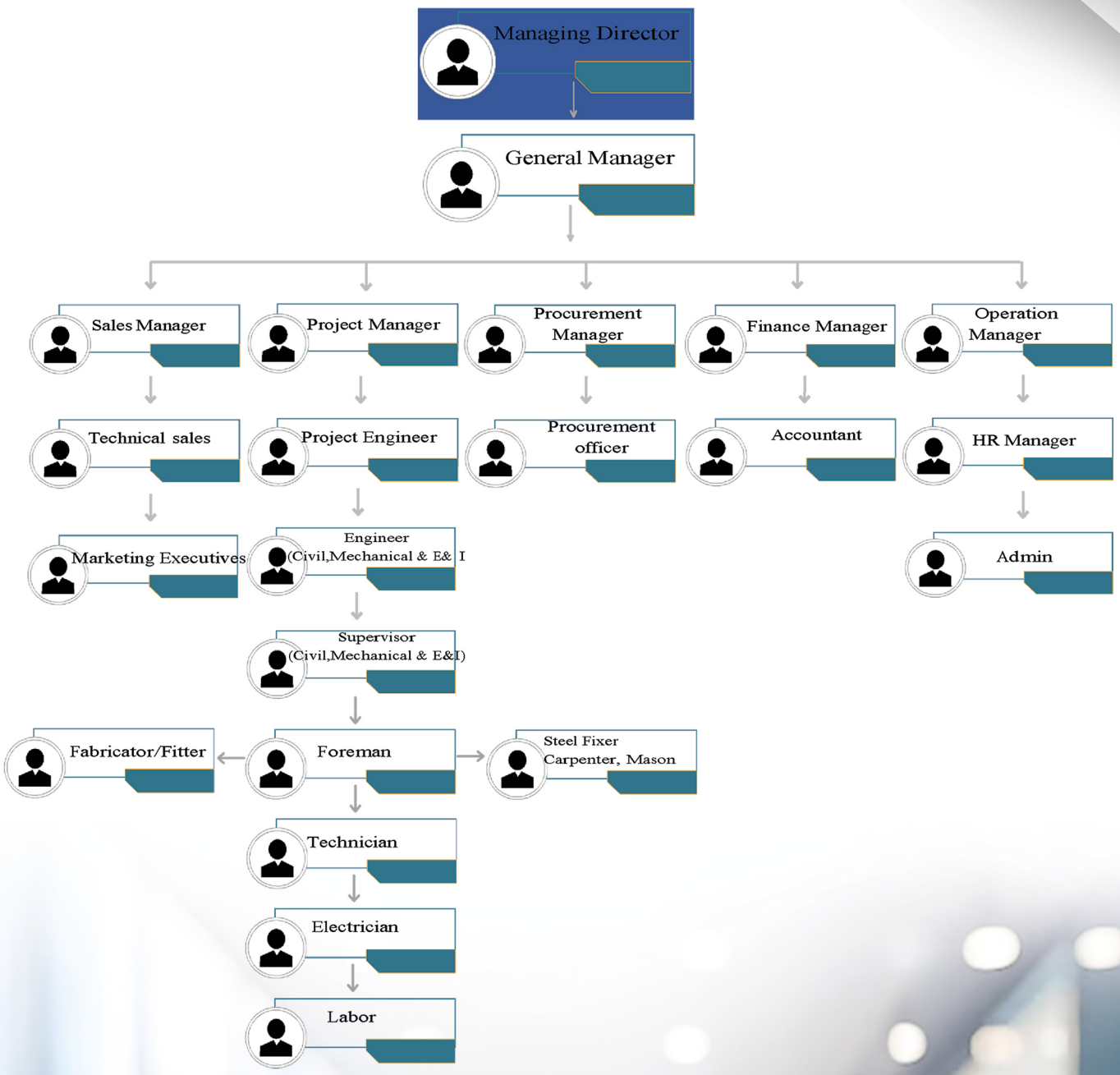
ORGANIZATION CHART



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WORK FORCE INFORMATION

(Total strength- 740)

• General Manager	1
• Project Manager	2
• Operation Manager	1
• Business Development Manager	1
• Finance Manager	1
• Procurement Manager	1
• HSE Supervisor	2
• Office staff E&I	12
• Engineer Mechanical	4
• Engineer Civil	4
• Engineers Safety	4
• Officers	3
• Work Permit Receiver	3
• E&I Foreman	5
• Civil Foreman	5
• E&I Technicians	40
• Electricians	40
• Welders	25
• fabricator	38
• Heavy Driver	10
• Steel Fixer & Carpenters	45
• Mason	45
• Pipe fitter	40
• Firewatcher	35
• Scaffolder	29
• Low current technician	18
• Skilled Labors	300
• Flag man	26



PROJECT SUPPORT & EXECUTION SERVICES

We have a highly professional & qualified group of people to perform all types of services and execute all types of projects under the management of our prestigious clients.

NATURE OF BUSINESS ACTIVITIES.

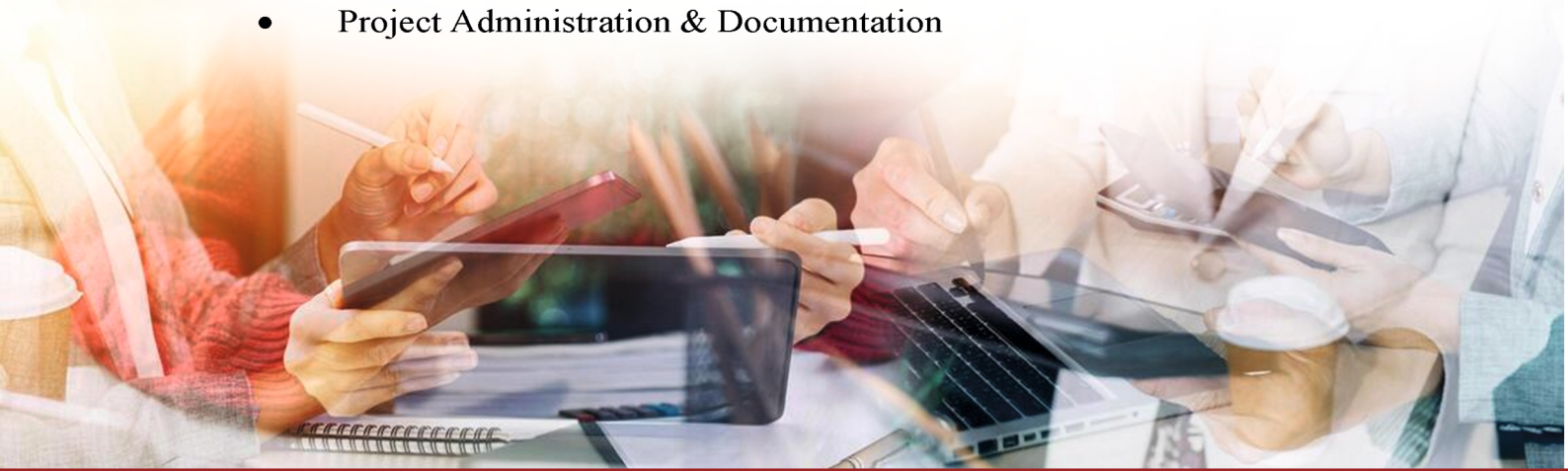
Main Fields of Projects.

- Petro – Chemical Plant
- Chemical Plant
- Oil Refinery Plant
- Desalination Plant.
- Power Plant.
- Water and Sewage Treatment Plant.
- Other Industrial Plant
- Commercial Building
- Housing
- Aux. Building
- Telecommunication Projects

Main Scope of Services

Project Management

- Project Planning & Schedule
- Cost / Man – Hour Control
- Project Administration & Documentation



PROJECT SUPPORT & EXECUTION SERVICES

Project Coordination

- Quality Control
- Reporting System & Progress Measurement

Detail Engineering.

- Electrical / Instrument Engineering
- Mechanical / Printing Engineering
- Civil / Architecture Engineering

Procurement

- Buying Activities Worldwide
- Quality Assurance
- Inspection & Expediting
- Shipping & Delivery to Job Sites
- Traffic & Clearance

Construction Management

- Construction Supervision
- Schedule Control
- Quality Control
- Safety Control
- Quantity Survey
- Site Administration & Labor Control
- Planning & Scheduling for Construction
- Field Engineering



PROJECT SUPPORT & EXECUTION SERVICES

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Construction

For Civil Work

- Excavation & Earth Filling
- Asphalting
- Building Construction
- Structural Erection
- Fire Proofing
- Major Foundation
- Boundary Walls
- Fencing



For Mechanical Work

- Pipe Fabrication and Erection
- Carbon Steel
- Stainless Steel
- Cast Iron
- Alloy Steel
- PWHT & NDT
- HVAC
- Exhaust System



For Electrical Work

- Power Generator & Substation
- Power Work
- Lighting
- Lighting Protection & Grounding
- Fire Alarm System
- Communication Paging System
- Cathodic Protection



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PROJECT SUPPORT & EXECUTION SERVICES

For Instrumentation Work

- DCS Installation
- Local Instrument Installation
- Analyzer Installation
- Wiring
- Impulse Piping & Tubing
- Signal Tubing
- Calibration and loop test

For Equipment Erection

- Static Equipment
- Tower / Column
- Rotation Machine



Website: www.arcnovainfra.com E-mail: mail@arcnovainfra.com

OPERATIONAL & MAINTENANCE SERVICES

Another most important section of our Engineering Department is Operational & Maintenance section. This section consists of professional Engineers, Analyzers, Supervisors and Technicians.

We have a minimum of 10 years' experience in their respective fields and it is substantial enough to fulfill any challenging tasks.

We are in effort to fulfill the client's needs with our quality service in shortest possible time. Our staff believes in teamwork to accomplish the requirements of our valuable clients.

Our Operational & maintenance activities carried on with "Less Cost at No Risk" ideology. We are offering our Services for both.

Preventive Maintenance Activities (inspection and find out the potential trouble areas prior to their malfunctioning, so that we can take corrective measures without affecting the productivity of the facility)



THIS ACTIVITY MUST BE ADDRESSED TO THREE (3) MAJOR AREAS:

- Management and support group (i.e. the people who inspect the plants and data collection);
- Evaluation Activity (i.e. evaluation of data & identification of potential problem);
- Maintenance procedures (i.e. design the maintenance procedures, schedules and insure the implementation on it).

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SPECIALIZED IN INSTRUMENTS CALIBRATION &LOOPCHECKING





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ELECTRICAL & INSTRUMENTATION MAINTENANCE SERVICES

- Installations, Overhauling & Repair of All types of Electrical and Instrumentation Equipment's.
- Complete Cathode Protection Services.
- Installations, Overhauling & Repair of All kinds of Transformers, EHV Switchyards, Switchgears, Panel Boards, MCC Control Panels & Circuit Breakers.
- Maintenance Supply & Installations of AVR, SCADA, DCS, DDC, Silicon Power Rectifiers Power Communication and Control Cable Laying and Terminations of any size.
- Up grading and new Installation of all kinds of Industrial Wiring.
- Up grading and New Installations of all kinds of Industrial and Warehouse Lighting System.
- Supply & Installations, Repair and Overhauling of DCS, DDC and Electrical Panels.
- Maintenance, upgrading of Existing Fire Alarm and Fire Spelunker Systems.
- Installation and Trouble Shooting of PLC's (Programmable Logic Control).
- Motor Rewinding, Electronic Module Repair.

TECHNICAL SUPPORT SERVICES

- Catalyst Changes & Chemical Cleaning
- Mechanical, Electrical, Instrumentation, Structural, HVAC & Civil, Modifications and New Installations of all kinds



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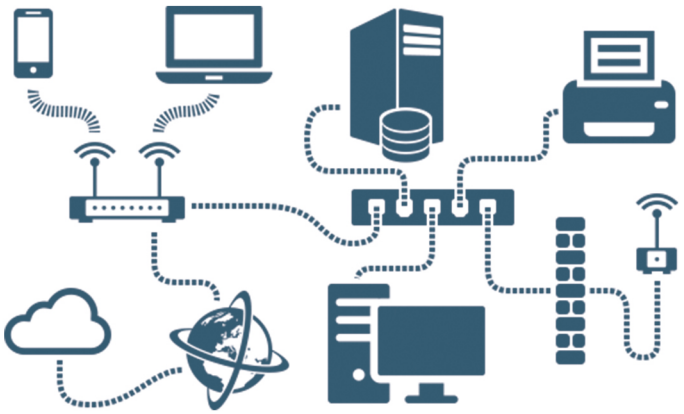
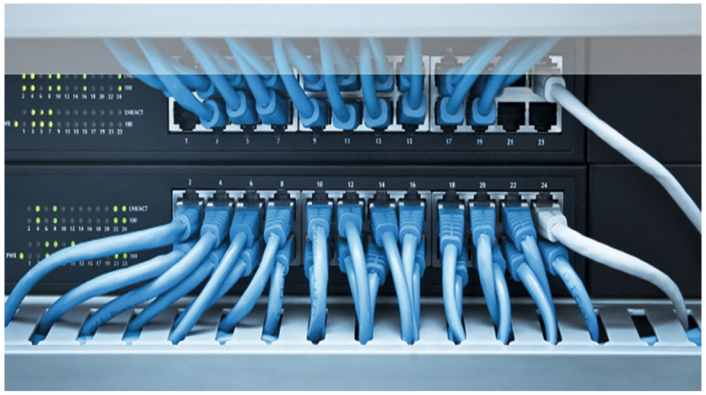
IT - Networking services

- Industrial Automation Electrical & Control Products
- Industrial and ERP Soft wares
- Industrial MIS System
- Radio Solutions and Telecommunications
- Intelligent & Conventional Motor Control Centre & Power Products
- Variable Frequency Devices.
- Data Acquisition Units
- CCTV & Access control
- Barcode & RFID Solutions.







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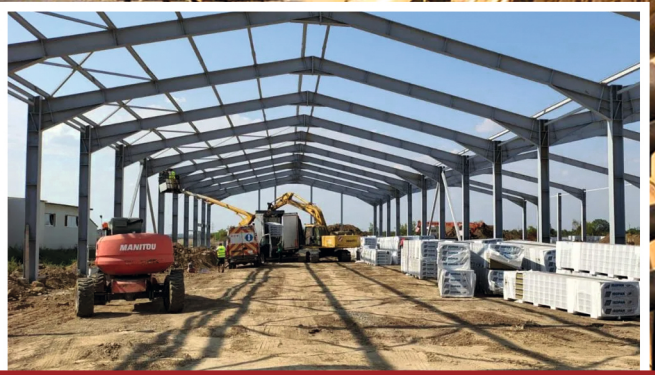
ON GOING PROJECTS - LIST

(ELECTRICAL & INSTRUMENTATION, CIVIL & MECHANICAL)

SL	PROJECT	DEPART MENT	LOCATION	CLIENT/EPC
1	Saudi Aramco: 5040-200 Debottleneck Onshore Plant- Safaniyah Project -5040-200-Smr-90-Q Rev. (Civil and MEP works)	CIVIL	Safaniyah	Saudi Aramco/Enppi
2	Red Sea International Neom Nic Civil Works (Civil and MEP works)	CIVIL	Duba	Neom
3	Hyundai Heavy Industries Co. Ltd.- Marjan Package 4 (TCF)	CIVIL	Tanajib	Saudi Aramco
4	Almarai - G To 6 Accommodation Building Installation Of Wall Mounted Split Unit	MEP	Hail	Almarai/Amana Co
5	Fire Pumps Integration With Bms System	FIRE ALARM	Al Jubail	Sadara
6	Srv Skid - E&I Supply And Installation Works (6 Skids)	E&I	Dammam	APS
7	Al - Marai Factory -Extension Project	ELECTRICAL	Hail	Almarai/Amana Co







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PROJECTS - LIST

(MEP & INSTRUMENTATION)

SL NO.	PROJECT DESCRIPTION	LOCATION	CLIENT/EPC	YEAR
1	SRV Skid	Dammam	Zeeco	2022
2	SAUDI ONSHORE MAINTAIN POTENTIAL PROJECT	Khursaniya	Nasser S. Al Hajiri Cooperation.	2019-20
3	DCS Upgrade Project Shedgum Plant	Al Hassa	Schneider Electric Co.	2018-19
4	Extension of Low BayEnergy Hub – SIEMENS	2nd Industrial City Dammam	CPSC	2017-18
5	WWT – Project Saudi Kayan SABIC	Saudi Kayan SABIC Al Jubail	Dragdosgulf Construction Co.	2016
6	Additional DAP Warehouses & Associated Facilities	Ma'aden Phosphate RasAlKhair	PICO	2014-15
7	Saudi Elastomer Project Kemya	Kemya –SABIC Al Jubail	Nasser S. Al Hajiri Cooperation.	2014
8	Surge Relief skid - East/West Pipeline	Eastern province	Saudi Aramco/PEPPER+FUCHS	2022



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MECHANICAL- PIPING

SL NO	Project Description	Location	client	Year
1	Infrastructure for residential complex of KAPSARC	KAPSARC ARAMCO	Mohammed Al Mojil Group (MMG)	2013
2	Aramco acid skid line project	Abqaiq plant	SUEDROHRBAUS. A. Ltd.	2012
3	HVAC Work of residential villas	KAUST ARAMCO	Mohammed Al Mojil Group (MMG)	2011
4	HVAC Installation work	230KV Substation of jubail 2	Eastern Trading And Contracting Est.	2008



CIVIL PROJECTS

SL NO.	PROJECT DESCRIPTION	LOCATION	CLIENT	YEAR
1	QC Lab And warehouse Construction	Al - Jubail	ITAG GULF FACTORY	2022
2	Foundation and Fence work	Ras Tanura	Arabian Fal	2022
3	South Ghawar project	Haradh	GRCC	2022
4	Debottleneck Oneshore Plant SafaniyahProject	Safaniyah	ENPPI	2025



COMPLETED PROJECTS– SOME OVERVIEW
(ELECTRICAL)

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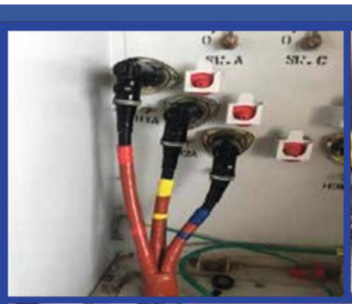




Client	**SIEMENS**
Location	**Second Industrial city Dammam**
Project description	**Extension of low bay Energy hub**



Client	**Dragdos gulf construction co**
Location	**Sabic - saudi kayan**
Project description	**WWT project**

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E&I and low Current Works









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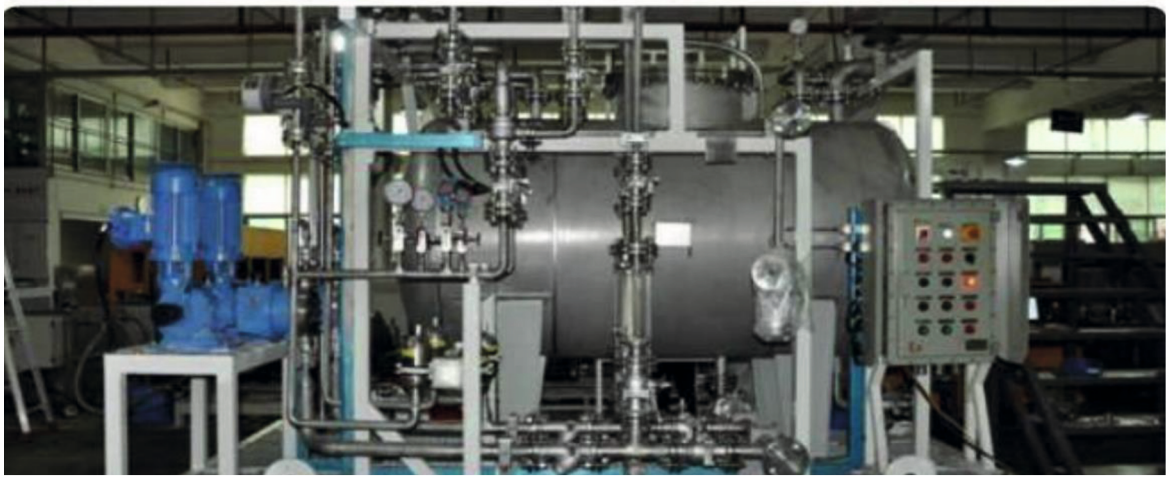
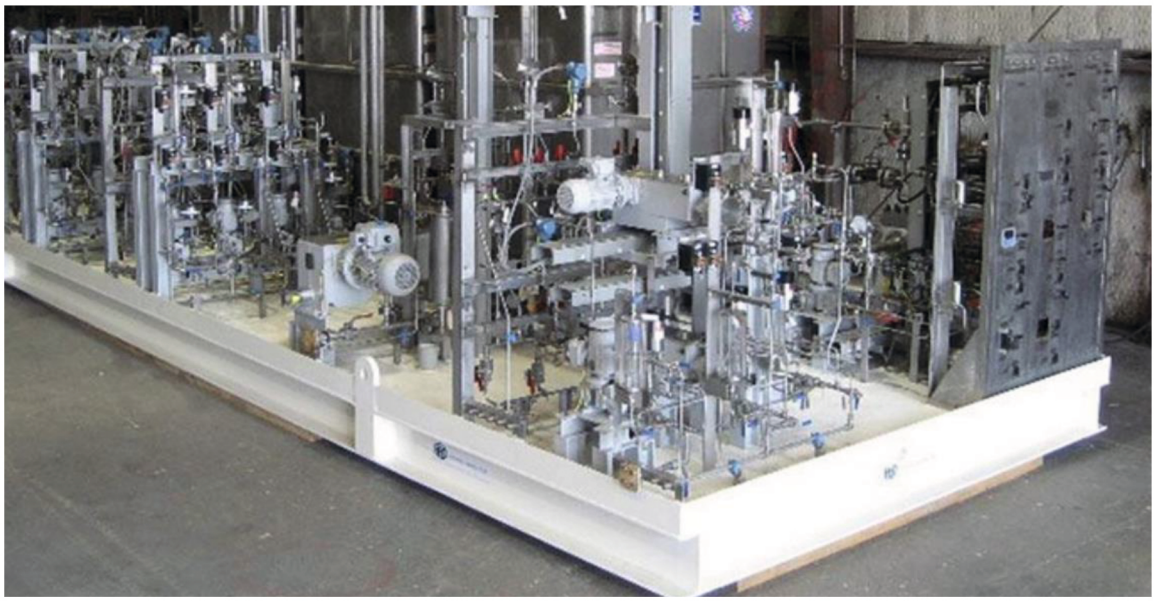
CHEMICAL SKID









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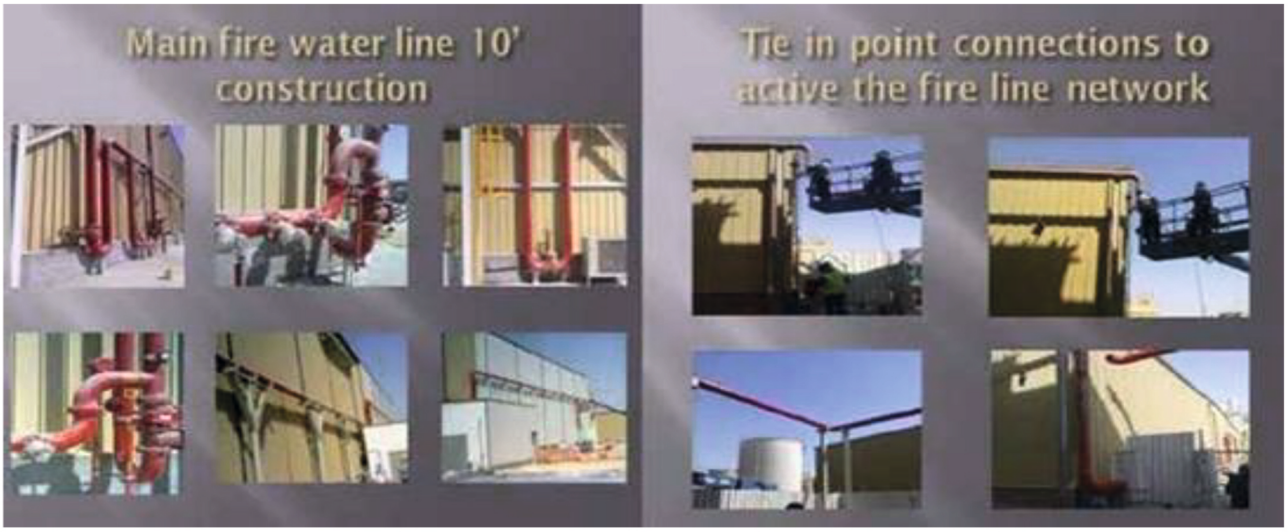
PIPING WORKS
CIVIL & MECHANICAL











ARCNOVA INFRASTRUCTURE COMPANY LTD.

P.O. Box No: 1054, RasTanura: 31941, KINGDOM OF SAUDI ARABIA
Mob: +966 50 851 6520 Email: mail@arcnovainfra.com Website: www.arcnovainfra.com