



DAITAN
Solutions

About Daitansol

- Introduction
- Mission
- HSE Management
- Products and Services
- Key Achievements



Introduction

Daitan is a team of professional engineers having vast experience in the local and foreign industries. **Daitan** is involved in engineering, supplies and contracting services. The company enjoys a reputation as a complete solution provider. **Daitan** has earned confidence of its valued client in following field.

- Consultancy services from engineering to procurement and site supervision.
- Installation erection and commissioning.
- Steel structure and piping
- Electrical and Instrumentation
- Fabrication and construction
- HVAC
- Maintenance and operation support

Vision

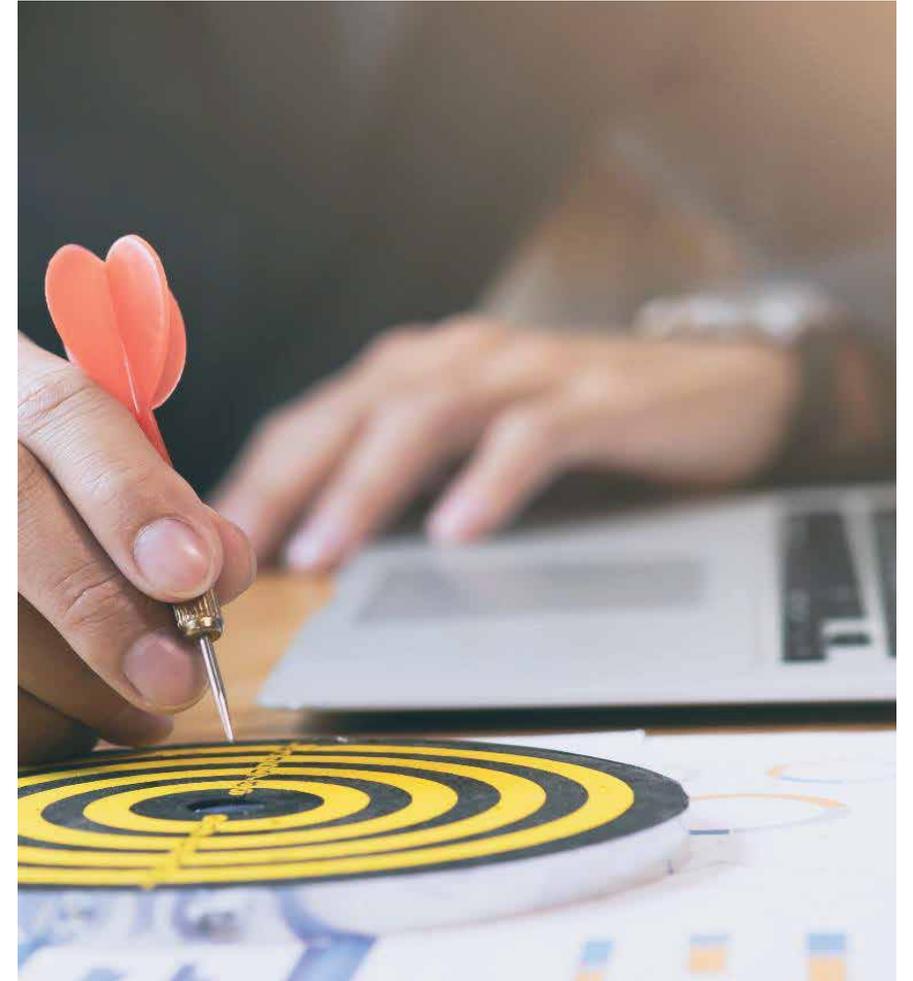
To be the most trusted and respected engineering company, recognized for innovation, quality, and integrity”

Mission

To deliver reliable and cost-effective engineering solutions that enhance sustainability, efficiency, and value for our clients. ”

Core Value

- Integrity
- Innovation
- Technologies.
- Excellence
- Collaboration
- Sustainability





HSE Management

Daitan is an engineering solution company founded by Engineers and run by Engineers, the company has a tremendous commitment towards HSE. Senior management is directly involved in safety & health issues in every project. We promote positive culture towards HSE matters via incentive schemes, meetings & training.

Our Presence

► Oil & Gas

- Engineering services
- Power cable
- Instrument cable
- LV panel
- Cable trays and conduit
- CCTV
- Valve and instrument
- Lights and pole
- UPS
- Lab equipment
- Fiber Optic

▪ Textile Sector

- Consultancy services
- Site supervision
- Piping
- Boiler
- Compressor
- Motor
- Drive
- Energy conservation
- RO plant
- Waste water treatment plant

▪ Healthcare

- PLCs and HMI
- HAVC
- Instrument cable
- Valve and instrument
- Lighting solution
- Calibration

▪ Public Sector

- Engineering services
- Temperature controlled paint shop
- Testing services

▪ Warehouse

- Engineering
- Electrification
- Steel structure

Our Services

- ▶ Cables /Cable tray
(Fabrication, installation, Laying, Termination, Joint, testing and commissioning)
- ▶ L.V POWER/CONTROL PANELS
(Supply, Installation, Commissioning, Testing, Maintenance)
- ▶ GENERATOR
(Supply, Installation, testing, commissioning and repairing)
- ▶ POWER TRANSFORMER
(Installation, Dehydration testing and commissioning)
- ▶ COMMERCIAL / INDUSTRIAL ELECTRIFICATION
(Electrification, CCTV, BMS, FnG, Ventilation systems.)
- ▶ INSTRUMENTATION AND AUTOMATION
(Installation, commissioning and Calibration)
- ▶ Fabrication of pipe lines, Chillers Installation)
- ▶ EARTHING / GROUNDING.
- ▶ Design and documentation.
- ▶ Alternate energy solution
- ▶ Fiber Optic /IT Network





POWER GUARD

SMART AI SOLUTIONS TO PREDICT AND PREVENT BREAKDOWN

Power Guard stands out as the ultimate blackout prevention system for steam and natural gas power houses. Designed to fit seamlessly into existing electrical network, it requires least modifications while offering a tailor-made approach to meet your specific operational needs. Powered by advanced AI, Power Guard ensures required energy to eliminate the risk of complete blackouts.

Continuous monitoring and control of each connected load

Power consumption reports of every user with alarm and alerts

Maintain history for data analysis



Reference Project



Chevron Pakistan



Project Name:

- LMP Expansion Project at Chevron Pakistan Lubricant Plant West Wharf road, Karachi

Instrumentation:

Installation of Yokogawa control system, Field Instruments including Level/ Pressure Temperature transmitters Control Valves ON/OFF valves - Control Panel - Loop Testing, verification, etc.

Mechanical:

Installation of control valves, safety valves, Cable tray /fabrication - Tubing works - Structure fabrication & Welding - Conduit

Electrical/Control:

Cable Laying - Panel Terminations, Loop testing, Commissioning - Pre-commissioning checks & verification ,start up & Performance Testing

Documentation:

Dossier submission

Reference Project



Chevron Pakistan

Project Name:

- Lighting and electrical upgradation of New filling Area.

Supply installation and commissioning of Lighting and fire system . Testing commission of Schneider LV panel.

Project Name:

- WLAN Project

Supply installation and commission of Plant WLAN. Supplies includes FO /CAT cables ,Splicing testing ,Media converters accessories conduit and cable trays works

Project Name:

Supply testing and commission of Old filling line , UPS upgradation, Modification in IT system and CCTV



Reference Project



Hascol Terminal



Project Name:

Electrical work at Hascol Bulk Oil storage terminal port qasim Karachi

Instrumentation:

Installation of Allen Bradley control system Field Instruments including loading arms Level/ Pressure Temperature transmitters Motherwell tank gauging system Loop Testing, verification, etc.

Mechanical:

Installation of Cable tray /fabrication - Tubing works - Structure fabrication & Welding - Conduit

Electrical/Control:

More Than 40K meters cable Laying - Panel Terminations, Loop testing, Commissioning - Pre-commissioning checks & verification ,start up & Performance Testing –

Documentation:

Dossier submission

2-Project Name:

ATG system for 22 tanks
Loading arm/batch controller/set stop valve , scully for 22 bays
24 Nos 22" MOV
25 Nos PTs
12 Nos LTs
FnG for 6 tanks
FnG for building

3-Project Name:

HSD Pump relocation
Relocation installation testing commissioning of three # HSD pump including supply of power and instrument cable, cable tray and associated work .
Supply installation testing commission of 24" control valve

Reference Project



Shell Pakistan



Project Name:

LOBP overheat and electrical Upgradation Project

Instrumentation:

Installation of Allen Bradley control system Field Instruments including Temperature transmitters ,control Loop Testing, verification, etc.

Mechanical:

Installation of Cable tray /fabrication - Tubing works - Structure fabrication & Welding - Conduit

Electrical/Control:

Cable Laying – LV panel decommissions and installation ,Panel Terminations, Loop testing, Commissioning - Pre-commissioning checks & verification ,start up & Performance Testing –

2-Project Name:

Eastern joint hydrant depo electrical upgradation Project at Karachi airport

Instrumentation:

Cable trench, civil foundation for lighting pole

Mechanical:

Installation of conduit for area lights flood lights for classified pump shed and operational area Structure fabrication & Welding

Electrical/Control:

Cable Laying – LV panel decommissions and installation ,Panel Terminations, Loop testing, Commissioning - Pre-commissioning checks & verification ,start up & Performance Testing –

3-Project Name:

Instrument work for slop tank at Shell LOBP
E H radar type level transmitters

Reference Project

PHARMNOVA (Private) Limited

► **Project Name:**

Supply & Installation of Electrical and Allied works for Pharma Project and Allied facilities.

► **Mechanical:**

Installation of Cable tray /fabrication - Tubing works - Structure fabrication & Welding – Conduit.

► **Electrical:**

Cable Laying –MV & LV panel installation ,Panel Terminations, Loop testing, Commissioning - Pre-commissioning checks & verification ,start up & Performance Testing –

- Voice & Data or CCTV
- Fire Alarm System
- EARTHING / GROUNDING SYSTEM
- PUBLIC ADDRESS SYSTEM
- ACCESS CONTROL SYSTEM
- INTELLIGENT LIGHTING CONTROL SYSTEM
- FACILITY LIGHTNING PROTECTION SYSTEM
- UNINTERRUPTIBLE POWER SUPPLY
- CENTRAL BATTERY SYSTEM

Reference Project

HHK Oil Industry Pakistan



► Project Name:

- Engineering Services of Electrical and allied Works Plant comprises of Biodiesel complex Boiler 2 MW Steam Turbine Pump house Bagasse plant
- Installation services of Technology Oil Italy of Bio Diesel Plant Complex. Plant includes Siemens MCC and Siemens PLC including Yokogawa, Rosemount field instrument
- Engineering supply installation Testing commissioning of **POWER GUARD**

► Mechanical:

- Installation of Cable tray /fabrication - Tubing works -& Welding – Conduit.

► Electrical/Control:

- Cable Laying – LV panel installation ,Panel Terminations, Loop testing, Commissioning - Pre-commissioning checks & verification ,start up & Performance Testing –

- Internal & External lighting system
- Voice & Data or CCTV
- Fire Alarm System
- Public Address
- Lighting Protection

Reference Project



**Pakistan Cables
Nooriyabad**



► **Project Name:**

Infra Structure Services.

► **Mechanical:**

Installation of Fire Fighting system

Installation and water and sewage system

► **Electrical/Control:**

Cable Laying –MV & LV panel installation ,Panel Terminations, Loop testing, Commissioning, Earthing and Grounding ,Lighting Poles, Networking

- Fire Alarm System
- EARTHING / GROUNDING SYSTEM
- MV /LV panel installation
- MV/LV cable laying termination testing
- Pole Lightings
- Networking
- Fiber Optic Network

Testimonials



- Daitan Industrial Services has really evolved over the course of years providing a full range of engineering solutions. They have delivered simplistic solutions like installation of cable trays to deployment of full fledge projects like I&E construction & commissioning of plant expansion & process lines. With their diverse team, they materialize the concept of one stop shop for customers. **Asad Rehman Regional Engineering Manager - EAMESA at Chevron**



- We extend our sincere appreciation to the Daitan Team for their dedicated efforts in completing the electrical scope of work. Your commitment and performance have been truly remarkable. **(Saleem Ahmed HHK Oil Industries)**



- We are extremely great full for the contribution made by Daitan team during commissioning services of Compressors supplied by our client Jerreh at Neshpa compression field Karak. Technical skills and attitude of IIS team was great and solution oriented approach gives edge on others. We would like to work again with IIS in future. **(M.Naqi Manager Projects)**

Recent Projects



Duke Textile Mills S.I.T.E

- Provide engineering services included but not limited to
- Electrical design
- Machinery selection and installation services
- Design drain system
- Design and installation of boiler and utilities

Print Pack (Pvt) Karachi

- Engineering services included
- Electrical design
- FnG
- HVAC design

Clyed Chemical Pakistan

- Engineering and supervision services included
- Electrical design
- FnG
- Procurement
- Supervision

Pakistan Oxygen

- Calibration services for Liquid gas tanks for industrial and health care installation in south region
- Services includes calibration and testing of PSV, level and pressure indicators/transmitters.

Recent Projects



Engro Chemical

- Relocation of three caustic tanks including power control cable instrument tubing testing and commissioning

Aga Khan

- Engineering supply installation and commission of walk in incubator consist Schneider PLC/HMI

Iraq

- Engineering design services for 350 ton warehouse steel structure

Mid Country Refinery Mehmood Kot

- Installation and Commissioning of LV Switch Gear Panel

Mari petroleum Quetta Zarghon

- Installation and Commissioning of Well head instrument

BYCO Bulk Oil Storage Depot Shikarpur

- Design, Installation and commissioning of E&I at BYCO Shikarpur Terminal

PSO Shikarpur Terminal

- Installation, Termination and Commissioning of ATG system, High Alarm system and UPS

Pakistan Petroleum Limited

Installation of Instrument at Benari Gas field

Recent Projects



Karachi Hydrocarbon Terminal

- Supply installation testing commissioning of three FO positive displacement screw pump, HSD decanting pump with exd motor decanting pump.
- **Al Rahim Agri**
- Installation, Termination and Commissioning FENCO food processing Machinery.
- Installation of LV panel lighting Pole Power cables Earthing and all electrification job
- **Polish Oil & Gas, Rehman Production Facility**
- Installation of Public Address and Gathering Announcement (PAGA) System
- **Attock Petroleum Limited**
- Installation of ATG System and Allied works.
- MOV Installation with all Mechanical or Electrical works
- **PEPSICO MULTAN**
- Installation Testing Commissioning of CCTV System at Lays Production Plant.
- **PORT QASIM AUTHORITY**
- Supply Installation Testing Commissioning of CCTV System at Officer Mess.

Current Projects

Project 1	Project 2	Project 3	Project 4
			
HHK Oil Industry	Al Noor Terminal	Pakistan Cables	KHT (Karachi Hydro carbon)
Installation testing commissioning of POWER GUARD	Electrical and Allied WORKS In NEW office building	IT Infra Work	Supply installation testing commissioning of VFD panels

Projects List

S NO	Description	Supplier	Delivery point	Date	PO
	Chevron				
1	Supply installation testing commissioning of electrical including lighting and FNG system		Chevron	Mon May 20 2019	
2	Installation services for wireless networking as per the details mentioned in the attached quotation, SOW, BOQ and specifications, complete in all aspects.	IMJ	Chevron	Wed Aug 07 2019	10166961
3	Supply of cables, network devices and accessories as per the details mentioned in the attached quotation, BOQ, SOW and specifications, complete in all aspects.	IIS	Chevron	Thu Aug 08 2019	10166996
4	Supply of low noise exhaust fans and accessories for OCME filling hall as per the attached quotation, BOQ, SOW and specifications.	IIS	Chevron	Mon Aug 19 2019	10167234
5	Supplies/installation for connecting all critical filling electronics to plant UPS. Includes cables, trays, circuit breakers and supports	IIS	Chevron	Wed Oct 16 2019	10168510
6	Supplies installation testing for earthing system for loading/unloading bay	IIS	Chevron	Tue Dec 03 2019	10169650
7	Electrification work in old filling hall	IIS	Chevron	Wed Dec 04 2019	10169683
8	Electrical and instrument work at OCME filling line	IIS	Chevron	Wed Dec 04 2019	10169684
9	Services for instrument work at Tank farm area	IIS	Chevron	Fri Jan 31 2020	10170671
10	Services for FO and IT	IIS	Chevron	Sun Feb 23 2020	10171074
11	Supplies and installation services at drum filling area	IIS	Chevron	Wed Mar 11 2020	10171425
12	Installation services for wireless networking as per the details mentioned in the attached quotation, SOW, BOQ and specifications, complete in all aspects.	IIS	Chevron	Tue Aug 04 2020	10173323
13	Supplies and services for modification work in new LV panel and filling hall	IIS	Chevron	Tue Aug 04 2020	10173323
14	Supplies and services for electrical and instrument work at old filling hall	IIS	Chevron	Wed Oct 07 2020	10174364

Projects List

S NO	Description	Supplier	Delivery point	Date	PO
	Hascol				
15	Valve class 150.12 inch dia, with hand wheel control regulator and positioner Fisher	IIS	Hascol	23-Jan-20	HTL-PO-00000388
16	Valve class 150.12 inch dia, with control and positioner Installation of cable and tubing	IIS	Hascol	6-Nov-20	HTL-PO-00000406
17	Supply installation testing commissioning of three HSD decanting pump	IIS	Hascol	23-Oct-19	HTL-PO-00000369
18	Supply installation testing commissioning of three FO positive displacement screw pump with exd motor decanting pump	IIS	Hascol	24-Feb-21	HTL-PO-00000437
19	Supply installation testing commissioning of electrical and instrument work for three FO pump	IIS	Hascol	13-Jan-21	HTL-PO-00000422
20	Centrifugal Pump Model: CPK-EY 50- 200, make: KSB,2900 RPM, Head: 45m, Flow: 45m3/hr, with Explosion Miscellaneous	IIS	Hascol	22-Dec-20	780-600853
21	Calibration pf PSV PT LT alrm panel at Peoples steel ,SIUT,Shan foods ,Tibba hospital	IIS	Pakistan Oxygen	11-Sep-19	497142
22	Supply installtion testing and commissioning of multi gas detotor	IIS	Pakistan Oxygen	9-Oct-19	497445
23	Calibration pf PSV PT LT alrm panel at AKUH,NICVD,GSK	IIS	Pakistan Oxygen	25-Jul-19	496834
24	Replacement and fabrication of tank dish	IIS	Pakistan Oxygen	12-Jul-19	496687
25	Instrumentation relocation of Caustic Tank MS-591	ARE	Engro chemical	26-Oct-19	
26	Instrumentation relocation of Kero vessel MF-212	ARE	Engro chemical	11-Nov-19	
27	Instrumentation relocation of Glycol tank MS 211A	ARE	Engro chemical	11-Nov-19	
28	Design and engineering services for MMS medicine storage cold room	IIS	Marie Stopes Society (MSS)	24-Aug-20	MSS/WH-HVAC/14/20
29	Supplies installation testing/commissioning of incubator room	IIS	AKUH	7-Feb-20	268702
30	Services for installation testing comissioning of LV switchgeat at PARCO substation 8	IIS	Parco refinery	16-Sep-20	4800003199
31	Design and engineering services for Zone classification forToatl parco shikarpur plant	AIE	Total parco	2-May-20	AI/TP/BD/2020-096
32	Design installation testing commissioning of bulk storage terminal shikarpur	IIS	Byco/Fayakoon	20-Apr-20	E&I53/200420
33	E&I work and ATG system installation	JE	PSO	7-Dec-20	JES/IIS-PO/20/291
34	Commissioning services of 4 No compressor at Neshpa oil field	SnS Jerreh	OGDCL/Jerreh	15-Sep-20	AE-2001

Projects List

S NO	Description	Supplier	Delivery point	Date	PO
35	Supply Installation Testing Commissioning of RO Plant	IIS	Hascol	30 Nov 20	HTL-PO-0000416
36	Supply Installation Testing Commissioning of Power and Instrument Cables for Re-Furbished furnace Oil Export Pump	IIS	Hascol	30-Mar-21	HTL-PO-0000453
37	Supply Installation Testing Commissioning of Electrical Panel for furnace Oil Export Pump	IIS	Hascol	30-Mar-21	HTL-PO-0000454
38	Supply of Re-furbished Furnace Oil Export Pump	IIS	Hascol	26-Mar-21	HTL-PO-0000452
39	Supply Installation Testing Commissioning of Vehicle grounding system Interlock	IIS	Hascol	23-Jun-21	HTL-PO-0000460
40	Supply Installation Testing Commissioning of Screw pump	IIS	Hascol	21-Jan21	HTL-780-600853
41	Supply Installation Testing Commissioning of Network Switch	IIS	Chevron	20-Apr-21	PO-0010176532
42	Supply of Circuit Breaker 630Amp 4Pole	IIS	PPL	23-Jun-21	4500102343
43	Supply of Pressure Control Valve Class 150, 4inch Dia with control and Positioner	IIS	Hascol	1-Sep-21	HTL-PO-000465
44	Supply of Twin Screw type pump size 10x10 Capacity 300cubic mtr/Hr	IIS	Hascol	1-Sep-21	HTL-PO-000461
45	Services of Al Rahim Agri Processing Plant (Khairpur)	IIS	AAP	1-Oct-21	APP-10111134/2021
46	Supply Installation Testing Commissioning of VFD Cables and RPM selection near pump skid	IIS	KHT	31-Jan-22	KHT-PO-0000485
47	Supply Installation Testing Commissioning of CCTV system at Port Qasim officer mess	IIS	PQA	15-Dec-21	
48	Detailed End Engineering Design (DEED) Front and Engineering Design (FEED) Layouts drawings	IIS	AAP	17-Dec-21	AAP-10111179/2021
49	Supply Installation Testing Commissioning of ESD Push button	IIS	Chevron	01-Feb-22	PO-0010181185
50	Installation Testing Commissioning of PLC Upgradation (Herbion Pakistan PVT LTD)	IIS	HRB	17-Dec-21	PO-4200007194
51	Supply Installation Testing Commissioning of CCTV system at Port Qasim Authority	IIS	PQA	3-Mar-22	
52	Commissioning Services for HVAC system at (Al Raheem Agri Plant)	IIS	AAP	9-Mar-22	AAP-10111293/2022
53	Supply Installation Testing Commissioning of Earthing system	IRA	Chevron	6-Apr-22	PO-0010181225
54	Supply Installation Testing Commissioning of CCTV Upgradation system	IRA	Chevron	7-Apr-22	PO-0010181540
55	Services Commissioning of CCYV upgradation system at (Pepsi Multan)	IIS	Pepsi	18-Jan-22	
56	Supply Installation Testing Commissioning of SMART SACADA SYSTEM (Mangi Dam Quetta)	IIS	N&B	27-Aug-21	NB/KH/4599



Sustainability isn't just a choice;

it's a commitment to a future where progress and preservation walk hand in hand

Get in Touch

Ready to start your energy efficiency journey? Contact us today to schedule a consultation or learn more about how we can help your business save energy and costs.



www.daitansol.com



support@daitansol.com



www.daitansol.com

