

Vesta Industry Development

Resume

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Factory: No.766, Zerehki St., Tajbakhsh St., 26th Km , Karaj Lashgari Road, Iran



Factory : +98(26)36100439



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No.	Client	Project
1	Mehran Engineering and Well Services Co	Control and Electrical System for Northern Genesis Well Stimulation Vessel
2	Mehran Engineering and Well Services Co	Electrical Room for Northern Genesis Well Stimulation Vessel
3	Mehran Engineering and Well Services Co	Control and electrical system for Mehran Explorer Well Stimulation Vessel
4	Mehran Engineering and Well Services Co	Pressurized cabin for working in hazardous area Zone II
5	Mehran Engineering and Well Services Co	Data Acquisition System for single pumping units
6	Mehran Engineering and Well Services Co	Well testing Data Acquisition System
7	Khuzestan steel complex	Industrial waste water treatment plant Control system
8	Khuzestan steel complex	process water cooling system -Control
9		Natanz Power Plant cooling and heating system - Control
10		Waste water treatment control system
11	Foolad Mobarakeh steel complex	plant waste water system and chemical injection system-control
12	NISOC	Separator, Wellhead and piping flow control system
13	Rag sefid gas plant	Automation and acquisition system
14	Naft pasargad	Plant utility control system
15	Montazer Ghaem power plant	Boiler control and safety system
16	Besat power plant	Boiler control and safety system
17	Barez Tire	Control system
18	Nestle Co.	Boiler and utility plant control system
19	KPK	LWD/MWD cabin zone II
20	PEAK	LWD/MWD cabin zone II
21	Islamic Republic of Iran Army	Cabin Refurbishment
22	Nepta Well Services	Device Data Acquisition System for Twin Pumps
23	Nepta Well Services	2Nos. Devices Data Acquisition System for Twin Pumps
24	NIDC	Drilling Cabin
25	NIDC	Data Acquisition System for Well Testing
26	NIDC	Memory Gage
27	PDK	Lab Cabin
28	Phoenix Process Solution	Analyzer House
29	KPK	MWD cabin
30	Iran Khodro	Paint Cabin Optimization
31	Mega Motor	Industrial Special Made Pallet Carrier



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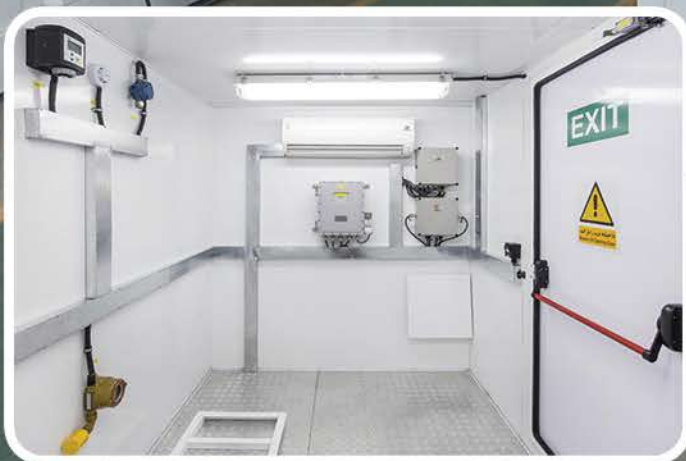


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About Us

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About Us

Vesta Industry Development is a knowledge base company in the field of Oil, Gas and industrial automation established since 2001.

Vesta began with development, research and production of explosion proof and pressurized cabin for zone 1 and zone 2 and have successfully designed and supplied pressurized cabins, A60 cabins, Data acquisition system and explosion proof air conditioning system.

Vesta was active in the following field since last decade:

- Production of explosion proof and pressurized cabin regarding ATEX and DNV regulations
- Production of data acquisition system for special purposes in oil and gas industry
- Production of ATEX certified explosion proof air conditioning system
- Design and perform industrial automation projects in different industry



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Vesta Industry Development

Explosion proof / Pressurized cabins

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No Smoking



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Explosion proof / Pressurized cabins

VESTA explosion proof cabins are designed and manufactured based on latest revision of DNV 2.7-1, DNV 2.7-2, NFPA496 and IECEx standards to be utilized in offshore/onshore hazardous area ZONE I or II. All vesta cabins are custom made and will be designed and manufactured based on client's requirements and will be inspected and certified by valid third parties.

Structure of all VESTA cabins are designed as per DNV 2.7-1 / EN12079, so these cabins are very durable and can be used in very hot/cold locations. As an option, VESTA can make these cabins fire resistant (A60 Class). As the CPFG, electrical panels and AC systems of these cabins are made inhouse by VESTA, our products can be used in any locations on earth with any voltage and frequency of supply voltage, so these cabins are literally global.

These cabins can be used as:

- Well testing data acquisition cabin (TDA CABIN)
- Portable reefer/ galley
- Mud-logging cabins
- Portable office/ workshops
- Portable lab cabins
- Substations
- Accommodation modules
- Analyser houses



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Analyzer Houses

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Analyzer Houses

VESTA analyser houses are designed and manufactured based on latest revision of IECEx standards and can be utilized in hazardous area ZONE I and ZONE II. VESTA analyser houses will be inspected and certified by valid third parties.

The steel structure of these cabins are designed as per DNV 2.7- 1/ EN12079 standards. Walls, roof and floor structure of these cabins have adequate strength for installation of all requires equipment such as analyzers, AC systems, Control systems etc. As an option, these cabins can be fire resistant (A60 Class).

As the safeguard system and all electrical panels of these cabins are made inhouse by VESTA, these cabins can be used in any locations on earth with any voltage and frequency of supply voltage, so these cabins are literally global.



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Drillers Room

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DRILLER'S ROOM

VESTA company is the only manufacturer of driller's cabin in Iran. As these types of cabins will be installed on rig floor of drilling rigs and very close to the wellhead, the safety of these cabins are very important.

VESTA driller's cabins are designed and manufactured based on latest revision of DNV 2.7-1 (for structure) and IECEx (for electrical equipment and system). As an option these cabins can be manufactured fire resistant (A60 class).

As the safeguard system and all electrical panels and equipment of these cabins are made inhouse by VESTA, these cabins can be used in any locations on earth with any voltage and frequency of supply voltage, so these cabins are literally global.

VESTA Driller's cabins are designed and manufactured to be used in ZONE I Hazardous area and all internal and external equipment are compatible with ZONE I.

Body material of these cabins can be either CS, SS304 or SS316L.



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Special Cabins

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Special Cabins

Having the best manufacturing equipment and genius engineers and designers, vesta company can offer you a wide range of special cabins as turnkey project. We get your idea, design the cabin, do the electrical and control system and deliver the project to you.

As an example these cabins can include:

- Data acquisition cabins
- Portable hospitals and surgery rooms
- Portable accommodations
- BTS stations
- Aerology stations
- Gas-regulation stations
- Portable gasoline stations
- Portable water desalination stations
- Portable drinking water stations



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Explosion Proof Air Conditioners

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EXPLOSION PROOF AIR CONDITIONERS

VESTA company is the manufacturer of explosion proof AC systems. These systems are split-type and have cooling capacity of 12000, 18000 and 24000 BTU/Hr. regarding the installation location the internal and external units of these ac systems can be suitable for ZONE I, Zone II or safe area.

Evaporator	Condenser
ZONE I	SAFE
ZONE II	SAFE
ZONE I	ZONE I
ZONE II	ZONE I
SAFE	ZONE I
ZONE I	ZONE II
ZONE II	ZONE II
SAFE	ZONE II



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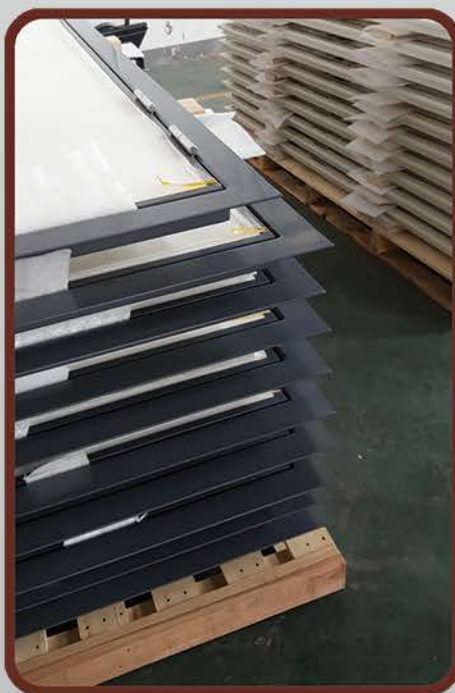


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A60 Doors and escape hatches

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A60 Doors and escape hatches

VESTA company is the only manufacturer of marine-type A60-class fire resistant doors in iran. These doors are weather-tight and are IP66 certified.

VESTA A60 doors can be manufactured based on customer requirements:

- Any size
- Any material (cs, ss304, ss316L)
- Normal/anti panic handle
- With or without self-closing jack



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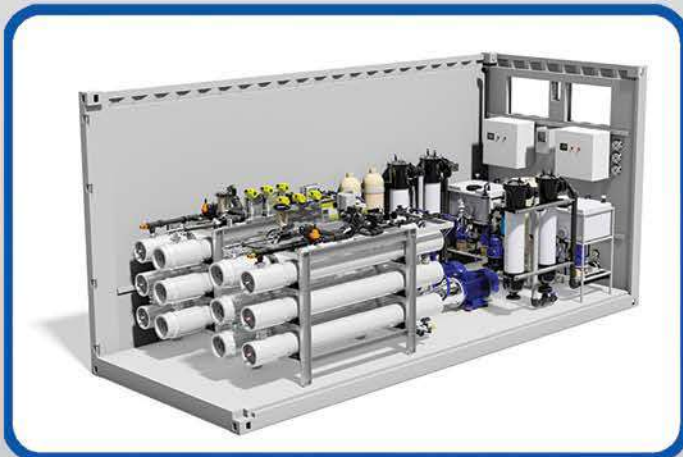


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EXPLOSION PROOF WATER DESALINATION SYSTEMS

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EXPLOSION PROOF WATER DESALINATION SYSTEMS

VESTA company is the manufacturer of EX portable desalination systems. These systems use sea water as input and produce potable water.

These systems will be designed based on required capacity, input and output water quality.

VESTA EX RO systems can be used in Zone I, Zone II or safe area.



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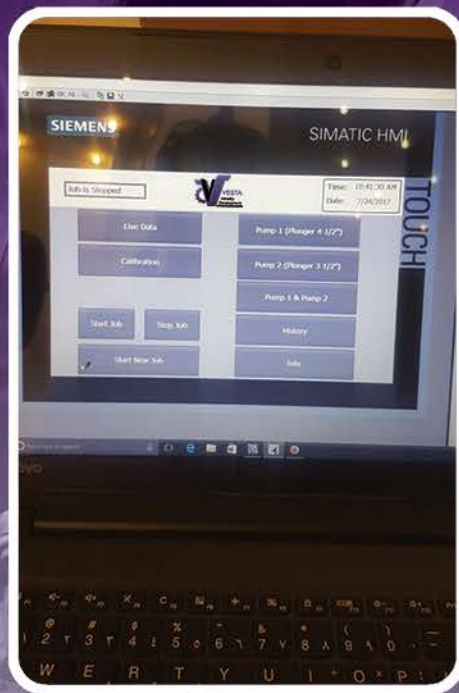
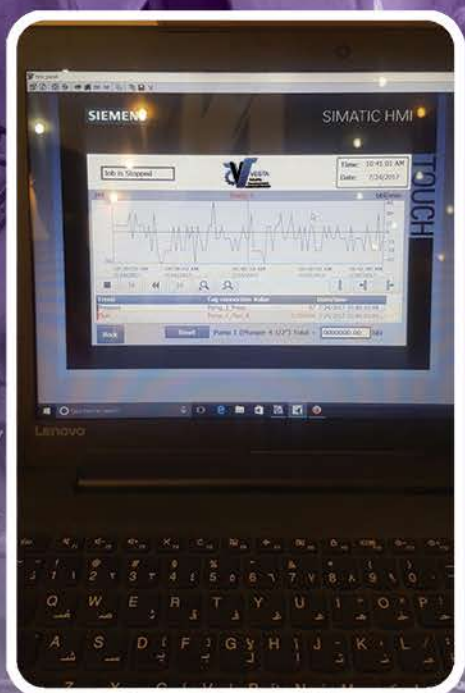
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Stand alone Data Acquisition System



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Stand alone Data Acquisition System

Vesta standalone data acquisition system can record digital and analog data directly in the SD-Card and without any connection to PC it can record up to 32 GB of data. This system with an internal Webserver through Wi-Fi and Ethernet can record and graphically monitor the data. User can monitor, record, calibrate and scale the data with using internal webserver. User with Android and iOS app can simply connect to the system.

- Support 32 channels of digital , analog and high frequency counter
- Communicate with PC through Ethernet and Wi-Fi
- Life time software license
- Record the data in standard Excel and trend format
- Can be monitored with mobile phone and tablet
- Can be monitored through Internet and LAN
- 7 inch TFT touch panel
- v32 GB internal storage



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PC Base Data Acquisition System

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PC Base Data Acquisition System

Vesta PC Base data acquisition system can store digital and analog data to PC through Ethernet and Wi-Fi. Each unit can support 32 channels of digital and analog inputs and it can be customized regarding user's requirements. User can monitor and store the data with using Vesta flexible software and simply can perform all the industrial and oil procedures. The graphical user interface is user friendly and user can monitor a complex system graphically and can use this system as a powerful HMI system too.

- Support 32 channels of digital , analog and high frequency counter
- Communicate with PC through Ethernet and Wi-Fi
- Life time software license
- Record the data in standard Excel and trend format
- Can be monitored with mobile phone and tablet
- Can be monitored through Internet and LAN



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