

ABOUT US

SGBC.CO was formed in 2005 by a group of marine Ch./engineers, electrical officers & professional technical crews to perform the engineering services on all types of offshore vessel & construction barges. A fully qualified professional with operations, trouble shooting and maintenance of main diesel engines, reduction gears, transmissions, steering, water/gas tube oil fired boilers, all auxiliary diesel engines cranes both pedestal and crawler, anchor winches, air compressors, pumps, purifiers, HVAC and refrigeration systems, water markers vacuum & osmosis types, pumping, ballasting and trimming of vessels, control systems, ventilation/exhaust systems, supervision of engineering and electrical crews, hydraulics, flow pump and ballast tank analysis, welding steel work, piping, air tuggers and hydrostatic testing

شـرکت فنی و مهندسـی صنعت گستر باوی توسـط گروهی از مهندسین و افسـر های الکترونیک مجرب دریایی در سال ۲۰۰۵ میلادی جهت انجام خدمات و سرویسهای مهندسی بر روی انواع شناورهای دریایی تشکیل گردید.

یددی جهت مجم حدمت و سرویسیهای مهندستی بر روی انواع سیناورهای دریایی تشکیل کردید. مهندسین شـرکت فنـی و مهندسـی صنعـت گسـتر دارای تجربه ، مهـارت و تخصـص در رفع عیب و تعمیـرات بـر روی انواع موتورهـای دیـزل ، گیـر بکـس ، سیسـتمهای هدایت ،انـواع بویلر هـا ، ژنراتورها ،جر ثقیـل ها ، وینچ هـا، کمپرسـورها،انواع پمپ ،دسـتگاه های تصفیه،دسـتگاه های تهویه و فریزر ، دسـتگاه های تولید آب شیرین، سیستم های کنترل، سیستم های هیدرولیک، انواع جوشـکاری و برشـکاری می باشد.

در بار هما

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ماموريتما

ماموریت میا در شیر کت صنعت گستر بیاوی، تحویل پیروژه در موعد مقرر و با بالاترین استانداردها میباشید؛ در همین راستا ما دائما در تلاشیم تا به ارزشهای سیازمانی خود احترام گذاشته و شهرت شیر کت را ارتقا دهیم. ما به فعالیت در شیرایط ایمن، ارائه سیرویسهای کیفی به سبکی حرفهای و رقابتی متعهید میباشیم چیرا که چنین رویکیردی یک منبع حیاتی بیرای حفظ مزیت رقابتی کارفرمایان ما میباشید.

چشماندازما

چشــم انداز ما در شــر کت صنعت گســتر باوی این اســت که شــر کتی پیشــرو در زمینههایی نظیر مهندســی، ســاخت و نوسازی ســازههای دریایــی و تجهیــزات و ماشـین آلات جانبی وابســته، در کلیه حوزههایــی که در آنها فعالیت می کنیم باشــیم.





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MECHANICAL SERVICES

- Included in service, maintenance, overhauling & trouble shooting of all types of diesel engines , turbines, pumps, cranes, anchor winches, compressors, fresh water generators.
- Major overhaul and top overhaul of all type of engines & generators.
- Technical survey for all type of vessels.
- Installation, repair & design of all type of cranes and winches in all type of vessels.
- Technical survey for tanks of vessels and take report.
- Produce of as built drawing for all type of vessels.
- Repair and renew of all marine equipment in all type of vessels.
- Hydro test.

خدمات فني ومكانيكي

- تعمیرات، سرویس و رفع عیب انواع موتورهای دیزل. توربین ها .پمپ ها .جر ثقیل ها .وینچ ها .کمپر سورها .دستگا های تولید آب شیرین • اجرای تعمیرات دوره ای انواع شناورهایبر روی داک خشک یا داک شناور مطابق نظر کار فرما و شرکت کلاس شناور.
 - تعمیرات کلی و دوره ای موتور اصلی ، ژنراتورها و پمپ های انواع شناور ها و سازه های دریایی.
 - بازدید فنی و مهندسی از مخازن شنآور ها و سازه های دریایی و آرائه گزارشات فنی برای کارفرما.
 - بازرسی فنی و مهندسی انواع شناورها و سازه های دریایی و ارائه گزارشات فنی دوره ای و مقطعی.

 - نوسازی و باز سازی تجهیزات موتور خانه عرشه انواع شناور ها و سازه های دریایی و به کار اندازی مجدد آنها.
 - اجرای پروژه های هیدرو تست برای خطوط لوله و مخازن.

ELECTRICAL & ELECTRONIC SERVICES

- Included in service & maintenance of all electrical equipment's, electronic instruments & control systems.
- Major repair of electrical systems for all type of vessels.
- Installation of navigation equipment's for all type of vessels.
- Installation of communications equipment's for all type of vessel.

خدمات برق والكترونيك

- تعمیرات کلی و دوره ای انواع سیستم های برق و الکترونیک شناور ها و سازه های دریایی . • تعمیرات ، نصب و بازسازی آنواع تجهیزات فنی و ناوبری بر روی شناورها.
 - نصب و تعمیرات انواع سیستم های مخابراتی و راهبری شناورها.



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WELDING & HOT WORK SERVICES

- Included in all types of piping, fit up, welding & steel works on offshore vessels by utilizing the professional welders & fit up workers.
- Rebuilt and modification of structures.
- Design & build of accommodation for all type of vessels.
- Design & build of furnishes for all type of vessels.

PAINTING & BLASTING SERVICES

- Included in cleaning, scrubbing , sand blasting , painting & changing the corroded plates.
- Blasting & painting of all type of vessels.
- Steel work, blasting & painting of all types' ring, offshore barge and jackets.
- Surface preparation by hydroblasting & steam washing

خدمات بلاست و نقاشي

• فلز کاری . رنگ آمیزی و سند بلاست انواع سازه های دریایی و فرا ساحلی بر روی مناطق خشکی ، فراساحلی و دریایی. • اسکراب ، سند بلست و رنگ آمیزی انواع شناور ها و سازه های دریایی. - سکراب ، سند بلست و رنگ آمیزی انواع شناور ها و سازه های دریایی. • آماده سازی سطح و اعمال پوشش تمامی ریگ ها و سازه های دریایی • آماده سازی سطح به روش هیدرو بلاست و شستشو با بخار



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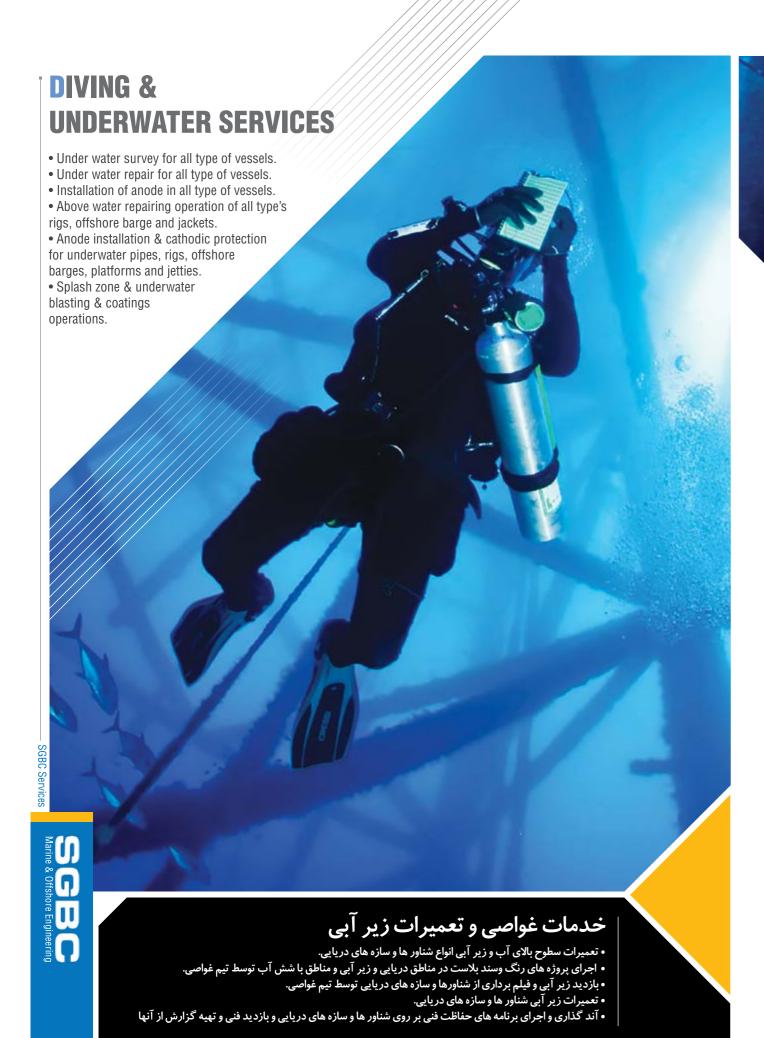


Source and supply of genuine spare parts for all kind of engines and machinery as well as supply of marine diesel engines and generators is being done by SGBC specialized procurement departmen

تهیه و تامین قطعات یدکی

تهیه و تامین قطعات ید کی برای انواع موتور ها، دستگاه ها و سیستم های شناور های دریایی و دکل های حفاری ، همچنین تهیه و تامین موتور و ژنراتور های دریایی توسط پرسنل مجرب خرید و تدارکات شـرکت





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MANPOWER SUPPLYING

We provide all categories for the drilling and production industry such as Drillers, Asst Drillers, Derrickman, Crane Operators, Floorman, Roustabouts, Welders, Storekeepers, Radio Operators, Medics, Mechanics, Electricians, Motorman, Instrument, Electrical, Mechanical, HVAC technicians, Production Operators and other categories

خدمات نیروی انسانی

تأمیــن پرسـنل دریایی ماهــر و با تجربه دارای مدارک فنی لازم بر اسـاس نیاز شـناورها در صنایع حفاری و تولیــد در کلیــه تخصص ها، اعــم از مکانیک، الکتریک، الکترونیک، ابزار دقیق ، تاسیسـات و تامین اپراتور



QHSE Policy: Something We Take It Seriously

At SGBC, we believe a high standard of Quality, Health, Safety and Environment (QHSE) is vital to our success. In fact, by maintaining a high level of QHSE, we aim to meet our client's expectations, and commit ourselves to create a safe and healthy working environment for all people working for our company. We continuously work to reduce the number of accidents and incidents to zero and to keep risks to personnel, equipment and the environment at a level, as low as reasonably practicable. That is why our managers at all levels allocate time and resources to QHSE with an equal approach to other primary business objectives and monitor progress regularly.

سیاست QHSE: چیزی که ما آنرا خیلی جدی می گیریم

ما در شرکت صنعت گستر باوی بر این باوریم که داشتن استاندارد بالایی از کیفیت، بهداشت، ایمنی و محیط زیست (QHSE) نقشی حیاتی برای موفقیت ما در شرکت صنعت گستر بانمان را تامین نموده و به تعهدات خود ما دارد. در واقع ما با حفظ سطح بالایی از کیفیت، بهداشت، ایمنی و محیط زیست، قصد داریم تا انتظارات مشتریانمان را تامین نموده و به تعهدات خود برای ایجاد یک فضای کاری ایمن و سالم برای همه افرادی که در شرکت ما کار می کنند، عمل نمائیم. در همین راستا ما به طور مداوم برای کاهش تعداد تصادفات و حوادث و رساندن آنها به صفر تلاش می کنیم تا خطر نسبت به کار کنان، تجهیزات و محیط زیست را به پایین ترین سطحی که از نظر منطقی قابل دسترسی است، کاهش دهیم. به همین دلیل است که مدیران ما در همه سطوح، در کنار رسیدگی به سایر اهداف و امور شرکت، وقت و منابع زیادی را برای کیفیت، بهداشت، ایمنی و محیط زیست اختصاص می دهند و دائما پیشرفت در این حوزه را رصد می نمایند.

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Marine

GBC

RECENT PROJECTS

Major overhauling of 5 each caterpillar 3516 engines on PARADISE oil drilling rig belonging to PGFK Co.

- 1- Major Repairs of MV. Younes Belonging to NITC Company during her dry docking at ISOICO Shipyard:
- Pumps / Electromotors / Generator Alternators / Cranes / Hydraulic Systems / Steering System / Jyro / Paging System / Radar

Major overhauling of 2 each caterpillar 3516 engines on SEABOSS oil drilling rig belonging to PGFK Co.

2- Refurbishment Project of Oil Drilling Rig SINA-1Belonging to PGFK Company: SGBC (Sanat Gostar Bavi Co.) involved in major refurbishment and repair project of oil drilling rig SINA-1 belonging to PGFK Co. (Petro Gohar Farasahel Kish Co.) at the year 2015.

Here are the services which served by SGBC during SINA-1 project:

- Major overhauling of 3 each main generators EMD engines (V-16)
- Service of 3 each main generators alternators (2.2 MW)
- Major overhauling of CATERPILLAR -3412 engine (V-12)
- Service of emergency generator alternator (78 KW)
- Major overhauling of main diesel compressor Mitsubishi engine.
- \bullet Design, installation & commissioning of diesel generators control systems plus alarm/safety monitoring system.
- Water ballast project of 3 each legs of Oil Drilling Rig SINA-1
- Leg Brace Renewal & Chord straightness Project
- Leg Painting Project
- Leg Anode Replacement Project
- Ballast Tank Coating Project

3- Major repairs & refurbishment of AB-110 barge belong to IOEC Company at Bandar Abbas Azim Gostaresh Yard.





JOB DONE SUMMARY

- Major overhauling of three each Deutz engine model: 8M1015MC of Barge AB-114 belonging to Kito Co.
- Performing Repair job on Manitowoc Crane of pipe lay barge AB-1200 belonging to IOEC Co:
- Checking out, repair and troubleshooting of boom hoist.
- Checking out and troubleshooting of crane engine.
- Installation and commissioning of crane load cells.
- Major overhauling of two each Caterpillar engine models 3412T & 3412TT on jack up barge ARAD-252 belonging to DOT Co.
- Overhaul of main engine units of MT. BLUE APRIL belonging to ARTEMIZ Co.
- Top overhauling of MAK main engine units of MV Nimrouz belonging to Maritime Port Organization Co.
- Disconnecting, rigging out and rewinding of 1200 KW alternator of MV. Baluch generator belonging to Younos Shipping Co.
- Servicing all engine room elector motors of MV. Baluch belonging to Younos Shipping Co.
- Major overhauling of Scania engine of MT. Betegelus hydro power system belonging to Artemiz Co









- Repair, modify and fabrication of 3 each main engine jackets of MT Blue April belonging to ARTEMIZ Co.
- Overhauling of Hydraulic pump # 2 of MT. SEA DRAGON belonging to ARTEMIZ CO.
- Trouble shooting of control units electrical faults of MT. SEA DRAGON belonging to ARTEMIZ CO.
- Ship's hull repair of MT. CLEAR AUORORA belonging to ARTEMIZ CO.
- Major repair of port& stbd windlass of MT. CLEAR AUORORA in SGBC workshop at Bushehr.
- Major overhauling, re-fabricating of two each diesel generators Deutz TBD-620 and Deutz 1015 engines belonging to IOEC.
- Supply, installation and commissioning of two each fresh water maker units on 2SKC & 2SKB platforms in Salman Oil Field. (ODL & IOOC)
- Supply / installation 4 each living quarters and 2 each bathroom quarters on 2SKB and 2SKC platforms at Salman Oil Field. (ODL & 100C)
- Major overhauling of MAK engines 12M-3230 on FV Parsian Shila.
- Supply of spare parts of Yanmar, Deutz engines and also crane spare parts to Kito Co.
- Performing major overhauling of all 3 each Diesel generator sets Deutz 8M1015MC engines of barge AB-114. (IOEC-KITO)
- Checking out and properly adjusting the electronic speed control units of all 3 diesel generators of AB-114.
- Modifying, fabricating, fitting up and welding of 3 each spuds. (Client: Transhe Co.)
- Major overhauling of two each double drum positioning winches of HL-5000 (Client: DOT)
- Completely dismantling of main and auxiliary hooks of HL-5000 barge main crane, modifying and fabrication of some parts of the same (shafts, bushings, distance pieces, dividing plates...), sand blasting and painting all parts, chrome plating of main shafts at Bushehr port. Boxing up and reassembling the hooks at Oman ODC. (Client: DOT, Main Contractor: Ocean-Us Co.)
- Performing about 50 ton steel work in cutting, fabricating, modifying, fifitting up and welding of winch house, aft deck plating and beams of HL-5000 barge at Bushehr port and Oman ODC. (Client: DOT, Main Contractor: Ocean-Us Co.)
- Completely disassembling, repairing and modifying of two each boom seats of HL-5000 barge. (Client: DOT, Main Contractor: Ocean-Us Co.)
- Laser scanning the HL-5000 barge deck area to position the exact location of HL-5000 both boom masts, installing, fitting up and welding the same on deck. (Client: DOT, Main Contractor: Ocean-Us Co.)
- Installing and commissioning of 6 each electrical winch on aft deck of HL-5000 barge. (Client: DOT, Main Contractor: Ocean-Us Co.)
- Completely checking out of all 4 each main hoist, auxiliary hoist and boom winches of HL-5000 barge. Performing load test on the same and submitting test reports. (Client: DOT, Main Contractor: Ocean-Us Co.) Completely disassembling of 8 each load cell blocks of HL-5000 positioning winches, servicing and easing up all rotating sheaves, boxing up the same with using new load cell elements. (Client: DOT, Main Contractor: Ocean-Us Co.)
- Performing about 5 ton steel work at AB-1200 water blast tanks to cut, fabricate, fitting up and welding tank plates, beams and stiffeners. (IOEC-KITO)
- Complete disassembly of main block sheaves of AB-1200 main crane. The shaft extracted out and all 18 each sheaves and distance pieces removed, main shaft thoroughly checked out and DP test on the same carried out, bearings replaced by new ones and then hole the assembly boxed up, tested and commissioned. (IOEC-KITO)

- Completely disassembly the tensioner tracks of CLB Annette, servicing the same and then boxing up. Setting up the Tensioner electronic control racks (ECR). All other pipe lay gears including line up hydraulic motors, A&R winch hydraulic motors, ... serviced. (IOEC) (Client: Atlas Offshore Co.)
- Installing 4 each Deep Sea electronic boards (DSE8610) on main switch board of CLB Annette diesel generators, replacing the generator's AVRs and setting up the load sharing and paralleling system of generators, all 4 each governors overhauled. All engines safety systems designed and installed. (IOEC-KITO):
- 4 synchronizing panel changed by deep sea .dse8610
- 4 AVR changed by STAMFORD 90v 15a parall.
- All switch board safeties (Under Voltage, Preferential Trip, Low frequency, High Voltage, Over Current, and Reverse Power Trip) renewed.
- All governor servomotors changed by new ones.
- All hydraulic governors overhauled and set by specialist.
- Designing, fabricating and installing the electrical control panels (IP-65) of AB-114 positioning winches. (IOEC-KITO)
- Sand blasting and painting of CLB Annette crane boom. Also changing 22 each defective boom lacings on the same. (IOEC-KITO)
- Piping job on Reina-250. Designing, fabricating, fifitting up and welding the piping system in E/R. (IOEC-KITO)
- Overhauling the port & starboard bank sheaves of 1200 ton main crane boom on AB-1200. The shafts extracted out and properly checked, starboard side shaft found to be defective, one new shaft fabricated and then both sheave's banks boxed up with using new bearings. (IOEC-KITO)
- Piping job on MV. Scorpion. Designing, fabricating, fitting up and welding the piping system in E/R. (Arvand Offshore Co.)
- Servicing and repairing 4 each positioning winches on AB-114. (IOEC-KITO)
- Servicing & repairing the air conditioning system on AB-114. (IOEC-KITO)
- Securing the davits of MV. Persian Pearl life boats, cutting the defective base of davits, designing and fabricating new foundation and base for davits and welding on the same. (IOEC-KITO)
- Steel job on MV. Baluch for younos fishing Co. Cutting the deck plates, fitting up and welding new plates.
- Performing the service job and overhauling the life boat engine of MV. Baluch(Yanmar Engine) for younos fishing company.
- Overhauling the diesel generator (8QV-Dorman engine) on MV. Baluch for younos fishing company
- Overhauling the main diesel generator engine (Deutz-628) on MV. Baluch. Removing the crankshaft of the same, grinding and then boxing up with utilizing undersize bearings for younos fishing company.
- Top overhauling of main engine of MV. Baluch (Model: Deutz-540) plus complete overhauling of its two units for youngs fishing company.
- Designing and installing new alarm monitoring and safety control system for general alarms, diesel generator and main engine of MV. Baluch for younos fishing Co.
- Major overhauling of two each diesel generators Daihatsu engines of MV. Siraff for younos fishing Co.
- Major overhauling of main engine Gear Box on MV. Jahan Ar





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AHC CRANES

PALFINGER MARINE delivers AHC offshore cranes ranging from smaller models for SOV's to larger models for subsea lifts, in addition to special systems for module handling deployments. All cranes are tailor-made to meet customer requirements and can be delivered in various configurations. The AHC system is developed for the harsh offshore environment. Rugged design made by experienced engineers, ensures trouble free operation under the most extreme conditions.



KNUCKLE BOOM CRANES

PALFINGER MARINE knuckle boom cranes are designed to lift high loads with extended jib and provide the operator with great flexibility during lifting operations. The knuckle boom crane range is available from 130–30000 kNm lifting moment. Severe weather conditions and heavy seas introduce oscillating motions to suspend loads. The improved level of control makes the crane ideal for offshore lifting operations in higher sea states.



WIRELUFFING LATTICE BOOM CRANES

The PALFINGER MARINE wire luffing lattice boom cranes are based on a slewing pedestal design. The cranes are state-of-the-art and supplied according to the latest offshore rules and regulations in the range of 4000–30000 kNm lifting moment. Wire luffing lattice boom cranes are supplied with built in electro hydraulic or diesel hydraulic power packs. In addition PALFINGER MARINE has developed a new and innovative fully electric wire luffing crane design. Wire luffing lattice boom cranes are typically used on fixed installations and on drilling rigs, Jack ups, drillships, FPU's and FPSO's. Typically used when the needed outreach exceeds 40–50 m.



TRAVELLING CRANES

PALFINGER MARINE travelling cranes are available in numerous configurations and for a range of applications from very simple engine room cranes to highly advanced BOP and XMAS tree handling cranes. The travelling feature indicates the mobility of the crane in the way it travels within a given area of operation. Structures of overhead, underslung, gantry and semigantry cranes are available for various handling requirements up to SWL 600 t. Travelling cranes are delivered electric or hydraulic driven and with numerous different features and options depending on applications. All cranes are delivered tailor-made according to project specific requirements.

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3D COMPENSATED CRANES

PALFINGER MARINE has developed a new modular, 3D-compensation unit, for use on wind farm service operation vessels (SOVs) for increased vessel operability. Hence enabling smaller and more cost-effective vessels to be used in harsher weather conditions.



STIFF BOOM CRANES

The PALFINGER MARINE stiff boom cranes are based on a pedestal slewing design with hydraulic cylinder luffing. The cranes are available in the range from 141–30000 kNm lifting moment and are supplied according to customer requirements. The stiff boom cranes can be delivered within a broad range of certifications and numerous optional features. Stiff boom cranes are typically used in dock, on fixed installations and in harbour conditions.



FOLDABLE KNUCKLE BOOM CRANES

As a result of their sophisticated crane geometry work is effortless with foldable knuckle boom cranes. They make full use of their strengths and flexibility when loading and unloading equipment. Due to their compact construction they can easily be accommodated on every type of vessel especially where space is limited. Adding various features and options make the foldable knuckle boom cranes a multi-functional tool. PALFINGER MARINE foldable knuckle boom cranes can be designed according to offshore rules and regulations.



TELESCOPIC BOOM CRANES

The PALFINGER MARINE telescopic boom cranes are based on a pedestal slewing design with hydraulic cylinder luffing. The boom extension is a telescopic inner section that allows a more flexible and wider operational radius in use and leaves the crane stored in a compact position. The advantages of the telescopic cranes are low weight and less complex design making them maintenance-friendly. The cranes are available in the range from 140–12000 kNm lifting moment and are supplied according to customer requirements and numerous optional features.

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Working with us means for you: Ideas, expertise and commitment in a transparent and goal- oriented project management. For this purpose, we provide you a team of experts specifically tailored to your project. This team, focuses exclusively on your projects and assignments. Thus you can always contact an expert, who can make quick decisions and provide information on detailed gueries. We do this because we want to earn our customers Trust. But for doing this, first we listen to our customers, and then go the extra distance to provide the best and most appropriate services possible. Second, we continue to invest in our company with aggressive initiatives such as global integration of our technologies and employee training. So we are prepared to face tomorrow's challenges and best serve our customers inside the country. Doing what is right today while keeping our eye on the future, is what keeps Lian Offshore Intelligent Company moving forward in a positive direction. The high level of technical expertise, focus on the modern advanced technologies, enables LOICO to offer interesting solutions for the industry. You can contact us today to find out how you can benefit from our comprehensive services. For more information, please feel free to give us a call.

ما برای هر چالشی در پروژه های شما آماده ایم.

اگر بخواهیم تمام مطالبی که در این کاتالوگ در خصوص اهداف، رویکردها و توانمندیهای شرکت صنعت گستر باوی بصورت مختصر و مفیدی بدان اشاره گردیـد را دریک عبارت خلاصهٔ نمائیم، باید بگوئیـم که همکاری با ما برای شـما به معنای، داشـتن بهترین ایدهها، تخصـص و تعهد دریک مدیریت پروژه محور آنهم مبتنی بر شفافیت و صداقت خواهد بود. برای رسیدن به این منظور، ما تیمی از بهترین متخصصان را متناسب با پروژه شما در اختیارتان می گذاریم. این تیم به صورت انحصاری خود را در پروژههای شما متمرکز می کند. بنابر این شما همواره می توانید با یک کارشناس در تماس باشید، کسی که بتواند به سرعت تصمیم بگیرد و اطلاعات دقیقی را در خصوص موارد در خواستی در اختیار شما بگذارد. ما این کار را به این د الله الجام میدهیم چون می خواهیم نهایت اعتماد کارفرمایان خود را به دست آوریم. ولی برای انجام این کار، اولا باید بخوبی به کارفرمایان خود گوش داده و سپس مسافت بیشتری را طی کرده تا بهترین و مناسب ترین خدمات را ارائه دهیم. دوم اینکه، ما به سرمایه گذاری در شرکت برای آموزش کارکنان و همگام کردن خود با تکنولوژی های روز جهان، ادامه می دهیم. چون تنها در این صورت است که می توانیم برای چالشهای آینده آماده شده و بهترین سرویسها و خدمات را به کارفرمایان خود در داخل کشور و منطقه ارائه بدهیم. لذا برای اینکه بدانید چگونه می توانید از خدمات رقابتی ما بهرهمند شوید، می توانید به راحتی با ما تماس بگیرید.







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