



AL-Aistidama

شركة الاستدامة للمقاولات وتكنولوجيا المعلومات والتجارة العامة المحدودة
AL-AISTIDAMA CO. FOR CONTRACTING, INFORMATION
TECHNOLOGY AND GENERAL TRADING Ltd.



COMPANY PROFILE

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**AL-Aistidama Co. for Information Technology,
Engineering Services and General Trading.**
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ABOUT US

WHO ARE WE:

Al-Aistidama Company made its presence known from the first day of its launch; it acquired great reputation in various fields. Basically, it works in the field of information technology which is now the most crucial area on which all other businesses depend. Our company remarkably stands out from the crowd in this particular field, because of what it has from extensive experience and tremendous potentials that guarantee professional implementation of all projects, delivering them in time. Our services in this regard include: **systems infrastructure, high-speed optical fibers, cyber security solutions, web developing, mobile applications, hosting solutions, artificial intelligence, internet of things** and many more that we will cover later.

It's not only about IT, we also offer many other engineering services to many companies that work in various fields including: **power generation, contracting, civil constructions** and others. Our engineering services vary from steel structures, concrete structures, and mechanical services like pumps and valves installation, pipelines construction, ventilation and cooling systems. There are also electrical services related to solar cells, extending transmission lines, generators maintenance, etc. besides SCADA solutions, calibration and testing.

On the other side, our company also works in **general trading with both governmental and non-governmental entities**, for instance: healthcare, aviation, defense, non-profitable organizations, banks, hotels, power plants and retailing. The company works on supplying all the requirements for these sectors at very competitive prices, especially technical and electronic devices and accessories such as security and surveillance systems, firefighting systems and artificial intelligence tools as well as supplying all mechanical and electrical equipment, especially in the field of power generation such as generators of all types, sizes and spare parts.

OUR VISION

We seek to make our company one of the biggest reputable companies in the whole world, as a company that provides the highest possible level of quality and the most professional one to those who want to level up their businesses.

OUR MISSION

To provide a high level of innovation and quality in projects implementation, and to take part in the technological advancement that we all seek.



OUR VALUES

PROFESSIONALISM

this value is the base value that our company is built on, and so are all of our relationships, whether with clients or with employees.

INTEGRITY

we adopt the highest moral standards which urge us to be transparent and neutral, which in turn guarantees the overall work integrity.

SUSTAINABILITY

this value is a practical application for the quote that says “reaching the top is hard, yet keeping it is even harder”.

INNOVATION

we create suitable environment for our individuals to encourage them to innovate and motivate them to keep going, develop themselves, and build excellent confident personality.

TEAMWORK

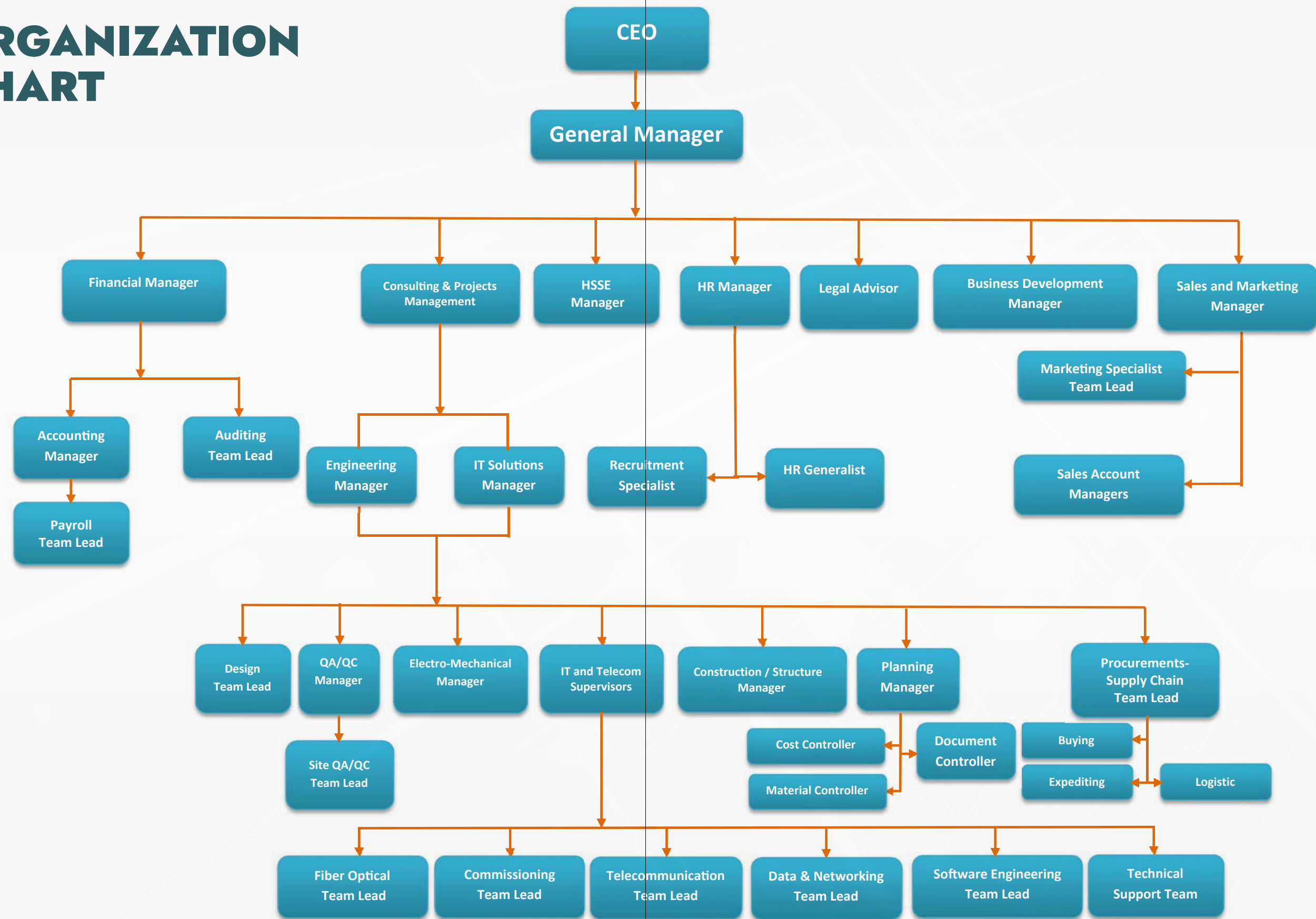
this is our source of power; it increases both size and quality of works that can be done.

WHY YOU SHOULD CHOOSE US

We realize that the market is full of companies that offer the same services, but few of them are really excellent and can deliver highly professional services. *Al-Aistidama* Company surpasses many other companies with multiple features, as it has world-class experts and professionals, so they can deliver world-class services, besides that *Al-Aistidama* Company has a completely qualified staff both personally or technically, thus, they are capable of fulfilling our company's prospects and ensure customer satisfaction.

Our engineers and technicians are not only highly qualified, we also keep them constantly updated with the latest technologies in the market, by providing them with courses and trainings in order for us to upgrade our processes and workflow within the company and to keep up with the latest advancements. Alongside that, we are an integrated company that offers various services in different areas; we own a complete fleet of cutting-edge equipment to meet all needs of different kinds of projects, especially in case of overlapping needs. We do not outsource any services to any other companies; instead, we are capable of confidently undertaking all of our projects depending on our potentials solely, which grants us an additional edge, which is smooth workflow without any obstacles and with minimum interruptions. *Al-Aistidama* Company is a one-stop destination that has all what you need.

ORGANIZATION CHART





OUR PARTNERS

Our company has many partners with whom we cooperate to expand our works and increase our overall capabilities to take larger and more complicated projects. Our partners are also at same level of proficiency as ours in order for them to be an addition for us not a burden. Some of those partners are global and international companies that provide high quality services; we totally cherish such partnerships, and we work on strengthening them and holding more of them to increase our productivity and keep moving forward.

OUR CLIENTS

The diversity of our works makes our customers diverse between private sector customers and governmental sector customers, including, contracting companies, factories, retailers, banks, healthcare sector, aviation, defense and power generation. Therefore, *Al-Aistidama* Company is able to meet customers' needs from various sectors and it does its best to achieve customer satisfaction, which is our real capital and proof of success.

SECTORS WE WORK IN

GOVERNMENT

Al-Aistidama Company takes part in improving the governmental performance through its technical capabilities that enable the employees to do their job faster and more accurately in the same time. Our company provides outstanding IT services that give the government many unprecedented advantages. In addition that, we contribute to other governmental works like power generation, whether renewable or non-renewable energy, we also support water and sanitation projects regarding supplying, installing and maintaining of pumps and valves. We have so much work to do in cooperation with the government to improve citizens' lives.



EDUCATION

In this sector, our company provides the latest technologies in IT world, because education is the base on which civilizations are built, we should not spare efforts in this field, as individuals or institutions. We care very much about our sons' future, so we widely cooperate with whoever that may be concerned. Our contribution is not only limited to provision of the latest techniques in education itself, but also we provide appropriate transportation and we supply all educational requirements, as well as organizing entertainment activities for students and much more.



AVIATION

Aviation is a sector that needs much attention to details, costly as it is, it is very vital nowadays, because time is more important than anything else is. With this in mind, many flight agencies trust our company, when it comes to IT and modern communication systems. We provide such agencies with advanced equipment and software that effectively help them do their job more smoothly.

HEALTHCARE AND HOSPITALITY

Healthcare requirements and hospitals needs are getting higher and higher each day, we do our best to meet all those needs, whether they are technical or commercial needs, we give a special care to this sector as it is directly related to people's lives. Therefore, we are the biggest company that supplies hospitals and healthcare units with IT services, we also install them and make sure that they are able to do their job smoothly with no interruptions; subsequently we save some time that can be the border between life and death in such sensitive sector.



BANKS

Electronic banking is now more important than direct traditional cashing. Whenever you say "electronic", the name of our company pops up naturally. We are one of the leading companies in this area with our great expertise and huge technicality. We provide banks with complicated banking technologies that guarantee safety of money and security of transactions, which in turn, facilitates banking affairs a lot, whether for individuals or enterprises.



TRANSPORTATION

GPS is one of the most outstanding features among transportation technologies in our age, it enables us to locate objects and people, and it helps us navigate using satellites, unlike traditional ways that depended on stars and sun movements. We are in a new era now; all you need to get to any place on earth is a small smart device and an internet connection. We provide cars, drivers and transportation companies with highly sophisticated means to identify locations and follow paths on satellites' maps, that's because *Al-Aistidama* Company dominates the ICT market with its massive potentials.

AIRPORTS

We've already spoken about aviation, but airports are completely different, because technical needs of airports differ from those of aviation itself. Wired and wireless communication devices used in airports never stop evolving, *Al-Aistidama* Company offer the most cutting-edge tools in this aspect, whether as hardware or software.



OIL & ENERGY

We won't be exaggerating if we say that this field is the most one that caused wars and conflicts in our modern history because of its great importance, that's why we had to have a role in this field. Alongside our technological contributions in all sectors but when it comes to oil and energy we offer even more services like extending pipelines, equipment supply, offices preparation, transportation and many other oil services.

MANUFACTURING

Al-Aistidama Company provides manufacturers with versatile technological equipment for different uses, so it takes part in the industrial future of our country. It also supplies many mechanical and electrical equipment, which are the pillars of SMEs; in addition that it provides remote controlling and measuring systems, firefighting systems and calibration services.

DEFENSE AND AEROSPACE

Our contributions include some military services, as we cooperate with ministries of defense to provide them with some technologies and electronic equipment that are used in defense systems and air force, thus we offer you powerful benefits that boost you defense systems, and if you seek peace then be prepared for war.

TELECOMMUNICATIONS

Our focus is to support telecommunication clients with highly expert and well equipped competent team to provide services committed to deliver leading edge communication projects accordingly highest quality standards in a cost-effective manner. We believe guaranteed commitment and professionalism toward targeted solutions.

Al-Aistidama Co. Has core competencies in the field of switching, Transmission system cellular services, Rural telecommunication, Optical fiber laying (OSP), Site Surveys, Deployment of new projects for 2G, 3G, 4G/LTE systems, Installation BTS site, Design and Implementing powers systems, performing all kinds of Site Maintenance.

SWITCHING
SYSTEMS

SURVEY

TRAFFIC STUDIES

SUPPLY &
INSTALLATION

TESTING &
COMMISSIONING

OPERATIONAL &
MAINTAINANCE OF
ELECTRONIC AND
DIGITAL EXCHANGE

BUILDING
TRANSMISSION
SYSTEMS

OUTSIDE PLANT
NETWORK AND
INSIDE PLANT
NETWORK

DESIGN, SUPPLY AND EXECUTION OF:

1. Site and Network Survey
2. Site Acquisition.
3. Network Planning
4. RF and Optimization.
5. Property Classification.
6. Digitized Mapping.
7. Wireless Communication.
8. Installation Commissioning and Integration.



AGRICULTURE

IT has a lot to do to meet agricultural needs, nowadays, many agricultural equipment and devices depend mainly on information technology, like remote sensing to locate ground water and fertile soil. We also work as suppliers of various modern agricultural equipment and machinery that save farmers much time and cost, besides remarkably enhancing productivity.

NON- GOVERNMENTAL ORGANIZATIONS

Al-Aistidama Company has multiple contributions in this sector, as we work with charity organizations, non-profitable organizations, private companies and many other non-governmental organizations. We mainly provide commercial supplies of various kinds and for all possible needs, whether technical or non-technical needs. On the other hand, those institutions seek our assistance in provision, installation and operation of their electronic systems that highly upgrade their work, which in turn, is reflected on their services.

HOTELS AND RESIDENCE

Hotels' needs extend to include many other sectors, hotels need surveillance systems, firefighting systems, banking systems and many other advanced technologies. As well as, residential needs like furniture, electrical devices, decorations and air conditioning systems; that is what we provide to all hotels' administrators, as we have noticeable experience in such works that largely boost tourism sector and attract tons of foreign currency.

MEDIA

Media and modern communication means need even more advanced technologies, we possess the most advanced technological solutions that help us develop this sector in cooperation with different companies, we offer you our best technical expertise that you need in all stages of media productions, starting from the idea to direction of final product as good as it should be.



ENTERTAINMENT

Entertainment is an important part of people's lives; nobody can keep working all the time without taking any breaks, therefore, we offer our services in this sector which include: setting trips programs, software of organizing entertainment events and provision of electronic entertainment systems like games and puzzles. We harness all of our potentials for this purpose which is not any less important than any other field.



RETAIL

A great portion of our business focuses on general trading sector, but retailing acquires the biggest share of this sector. It is more important and more profitable, although it needs more attention to details. Therefore, many retailers need technological systems that support their business including inventory, stock management, accounting and accurate auditing, which in turn, help them be more efficient doing their job. This is exactly what we offer, we provide them with smart technological solutions to upgrade their businesses and increase their trading volume. Besides, *Al-Aistidama* itself is a retailer company; we are one of the biggest companies in this regard that is well-known for its efficiency and high ability to provide better experience for its customers.

QUALITY CONTROL / QUALITY ASSURANCE



We totally understand that implementation of any constructional, industrial or technological work that violates quality standards may endanger the safety of people and may even threaten their lives. Therefore, we care very much about quality for the safety of individuals and, on the other hand, to provide high-quality work for our customers, work without quality is useless.

Al-Aistidama Company applies the ISO 9001: 2015 quality standards, procedures and policies and is compliant to the ISO / IEC 20000-1: 2011 for service management system. The company applies ISO / IEC 27000 family standard for information security management systems. As for IT services, We apply the GDPRP standard.

We are committed to implement all of our work in accordance with international quality standards as well as legal codes without prejudice to any of them, ensuring

compliance with mechanical and structural specifications, provided that this does not affect the agreed delivery date. What qualifies the company to combine quality and speed is the skill level and experience of our workers that make them work accurately and quickly. Both are so important that they do not affect each other.

All technicians and engineers in the company are fully aware of the importance of quality and quality standards and they know how to meet those standards through their experience that was gained from working on various projects, it prevents them from disrupting the work, delay or delivery without adequately examining quality. As for our quality management system, it works with great accuracy and professionalism. There are many levels that review, inspect and examine all parts of the project to ensure the highest quality standards.



Certificate of Registration

**AL-AISTIDAMA COMPANY FOR GENERAL CONTRACTING,
GENERAL TRADING AND INFORMATION TECHNOLOGY, LTD**

HEAD OFFICE: THI QAR PROVINCE, NASIRIYAH DISTRICT, IRAQ

SITE OFFICE: AL-BASRA PROVINCE, AL-ABASYA DISTRICT, IRAQ

has been assessed and Certified by Otabu Certification Pvt. Ltd.
as meeting the requirements of:

ISO 9001:2015 Quality Management System

For the following scope of activities:

**GENERAL CONTRACTING, CONSTRUCTION OF BUILDINGS, ROADS AND
BRIDGES, CONSTRUCTION OF OIL AND GAS, PROVISION OF IT AND
TELECOMMUNICATIONS EQUIPMENTS AND SERVICES.
GENERAL TRADING AND SUPPLY CHAIN SERVICES**

Initial Issue Date: 12 April 2024

Expiry Date: 11 April 2025

Issue / Revision No : 01

1st Surveillance Due: 11 April 2025

2nd Surveillance Due: 11 April 2026

(Validity of the certificate is conditionally limited by positive results of surveillance audits and fulfill the conditions set out in the certification agreement which the certified company is committed to undergo)

EA Code: 28, 29

Certificate No:- 0412Q61324

To Verify this Certificate please visit at www.otabucert.com




Dr. Anita Gupta
(Managing Director)

Otabu Certification Private Limited

Accredited by Standards Council of Canada
55 METCALFE STREET, SUITE 600, OTTAWA, ON K1P 6L5 CANADA

This Certificate of Registration remains the property of Otabu Certification Private Limited and shall be returned immediately upon request

Email:- info@otabucert.com website:- www.otabucert.com



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**AL-AISTIDAMA COMPANY FOR GENERAL CONTRACTING,
GENERAL TRADING AND INFORMATION TECHNOLOGY, LTD**

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SITE OFFICE: AL-BASRA PROVINCE, AL-ABASYA DISTRICT, IRAQ

has been assessed and Certified by Otabu Certification Pvt. Ltd.
as meeting the requirements of:

ISO 14001:2015 Environmental Management System

For the following scope of activities:

**GENERAL CONTRACTING, CONSTRUCTION OF BUILDINGS, ROADS AND
BRIDGES, CONSTRUCTION OF OIL AND GAS, PROVISION OF IT AND
TELECOMMUNICATIONS EQUIPMENTS AND SERVICES.
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SITE OFFICE: AL-BASRA PROVINCE, AL-ABASYA DISTRICT, IRAQ

has been assessed and Certified by Otabu Certification Pvt. Ltd.
as meeting the requirements of:

ISO 45001:2018
Occupational Health & Safety Management System

For the following scope of activities:

**GENERAL CONTRACTING, CONSTRUCTION OF BUILDINGS, ROADS AND
BRIDGES, CONSTRUCTION OF OIL AND GAS, PROVISION OF IT AND
TELECOMMUNICATIONS EQUIPMENTS AND SERVICES.
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HSE HEALTH, SAFETY, ENVIRONMENT



Al-Aistidama Company strongly believes in the value of human factor, so we continually work on protecting our human resources and preserve their safety against industrial and occupational accidents. Our safety and health department follows very strict measures to protect our workers, by specifying potential risks, marking dangerous areas, clearly highlighting dangerous practices and using the best tools and equipment to control them and prevent any possible mistakes as required and in a safe manner. We're

also committed to provide our workers with personal protective equipment (PPE) to protect them against workplace accidents, plus, we make sure that all work phases, operations, practices, structures and materials are compliant to international safety standard specifications. All of this contributes to our company's development according to our limitless ambition. Our serious care about our individuals' safety makes them care about their work and the company's reputation, as they feel belonged and loyal

to it, because it completely reserves their rights; moreover, the company's administration is keen to create cooperation, respect and affection spirit between workers.

We're keen to keep them connected and to solve their personal and professional problems, which in turn, makes them feel like we are one family, whose members should help each other, therefore, it is reflected on work quality and consequently it leads to better customer satisfaction.

As for the environment, our company is fully aware of the danger that our environment faces across the whole world, and we must all care to maintain it, preserve its safety and contribute to eliminate this serious danger that threatens all of us and our families, out of our conscience in the first place, and in compliance with legal requirements stipulated in all local and international regulations and legislations.

At **Al-Aistidama** Company, occupational safety and health policy and procedures in all services provided by the company are compliant to

ISO 45001: 2018 and 14001: 2015 safety standards which aim to develop the policy of protecting personal safety and occupational health and establish a practical system that takes into account all risks with precise identification and work on preventing them. In order to achieve many of the benefits of the company such as: Reduce the loss of accidents, whether in individuals or equipment, and avoid accidents resulting from accidents and avoid absences from work due to injury as well as reduce the cost of treatment at the expense of health insurance.

The company's HSE (Health, Safety and Environment) policy is governed by well-known international standards such as OSHA and NEBOSH, both of which are organizations that set standards and requirements to maintain occupational safety, health and the environment. We fully adhere to these standards for all IT works, engineering services and general trading.



BUILDING BLOCKS



PEOPLE

- Friendly & Welcoming
- Research Oriented
- Proactive Approach
- Technically Versatile



PROCESSES

- Project objective & Scope
- Technical and financial approvals
- Agreed Milestones
- Documented each phase
- Transferred to the client
- In process add
- Quality and Audit
- Monitor and Control



TECHNOLOGY

- Integrated Hardware & Software
- Designed to meet your management requirements
- Customized to manage your specific environment
- Cost effective

GENERAL CONTRACTING AND INFRASTRUCTURE SERVICES

OVERVIEW

General Contracting and Infrastructure services are very important nowadays, because flourishing engineering sciences and technologies are the most dominant feature of our age, thus, we had to keep up with such pace. *Al-Aistidama* Company offers various engineering services that include different areas of construction and engineering works, those services are considered the basis of modern contemporary civil development that every country seeks and each company competes to provide to its customers, here are some of the services we provide in this regard:

AL-Aistidama Co., Ltd for Contracting, General Trading and Information Technology

LIST OF PROJECTS

#	Materials/ Services		Project Brief Scope	Project Location	Client			Project Duration, dates		Remark
	Commodity/ Category name	Region			Name	Contact Person	Contact telephone number	Start	Completion	
1	Power Generation and Distribution Machinery and Accessories	Iraq-Basra	Supply of Diesel Generator 60 KVA including Electrical and Mechanical relevant works.	30 days	Ardh Al-Hadhaba Company	Ali Nawaf	07831233044	25-Nov-2020	25-Dec-2020	
2	Power Generation and Distribution Machinery	Baghdad - Green Zone	Supply of Synchronization Panel for 6X Diesel Generators 2500 KVA.	90 days	Iratrac Company	Qusay AL-Baghdadi	07735244000	25-Sep-2021	25-Dec-2021	
3	Power Generation and Distribution Machinery	Iraq-Baghdad	Installation, Commissioning and Startup for Control Panel.	30 days	GES Genel Elektrik Sistemleri Yapım ve Mühendislik A.Ş.	Mesut Çorbacı	00905425114172	25-Oct-2022	25-Nov-2022	
5	Power Generation and Distribution Machinery	Iraq-Missan - Buzrgan	Supply of Electrical Switchgear - Medium Voltage.	30 days	GES Genel Elektrik Sistemleri Yapım ve Mühendislik A.Ş.	Mesut Çorbacı	00905425114172	02-Mar-2023	02-April-2022	
6	Power Generation and Distribution Machinery Accessories	Iraq-Basra	Installation, Commissioning and Startup of Sync Panel & Distribution Board.	60 days	GES Genel Elektrik Sistemleri Yapım ve Mühendislik A.Ş.	Mesut Çorbacı	00905425114172	13-Apr-2023	13-June-203	
7	Civil Construction	Iraq - Nasiriyah Province	Construction of Raft Foundation for 25 House including Performing all Infrastructure works.	55 Days	Hlim Al-Hayat Residency Complex	Mahir Mohammed	07800471046	10-May-2023	05-July-2023	
8	Power Generation and Distribution Machinery and Accessories	Iraq-Karbla'a	Installation, Commissioning and Startup of MCC Panels.	30 days	GES Genel Elektrik Sistemleri Yapım ve Mühendislik A.Ş.	Mesut Çorbacı	00905425114172	5-May-2023	05-June-2023	
9	EPC for Power Plant (Diesel Generator) 2500 KVA	Iraq-Baghdad	Engineering, and Commissioning of Power Plant (Diesel Generator) 2500 KVA including all electrical and mechanical works.	120 days	Successful Solutions Company	Ammar Jabbar	07831060314	18-May-2023	18-August-2023	
10	Power Generation and Distribution Machinery	Iraq-Baghdad	Installation, Commissioning and Startup of Control Panels for Diesel Generator 2500 KVA.	30 Days	GES Genel Elektrik Sistemleri Yapım ve Mühendislik A.Ş.	Mesut Çorbacı	00905425114172	10-May-2024	10-June-2024	
11	Power Generation and Distribution Machinery	Iraq-Basra Majnoon Oilfield	Lifting, Offloading and installation of 1 MW and 3 MW of Caterpillar Diesel Generators and related equipment	10 Days	Iratrac – Anton Oil Company	Ali Farhan	0771499517	05-Aug-2024	15-Aug-2024	
12	Power Generation and Distribution Machinery	Iraq-Baghdad	Installation, Commissioning and Startup of Synchronization Panels for Diesel Generator 2500 KVA.	30 Days	GES Genel Elektrik Sistemleri Yapım ve Mühendislik A.Ş.	Mesut Çorbacı	00905425114172	17-Aug-2024	Ongoing	

1

EPC & TURNKEY PROJECTS

EPC PROJECTS:

Our company undertakes EPC projects, which means that the company is committed to implement engineering, procurement and construction works of such projects, i.e. our customers are not overburdened what so ever. In this regard, we are able to take over huge projects very professionally and systematically with no deficiency or delay.

for instance we work in:

DESIGN & ENGINEERING FOR: ELECTRICAL, MECHANICAL, CIVIL AND RENEWABLE PROJECTS.

Al-Aistidama Company works on different kinds of projects, and it undertakes all relevant works. Starting from planning, designing, procurement, and construction to commissioning and then delivery according to the contract, regarding technical specifications or delivery schedule, for example: we work on mechanical projects, like pipelines and also electrical projects like power plants, transmission lines and renewable energy projects.

BUILDING INFRASTRUCTURE

We totally understand how important it is to have a strong infrastructure, therefore we make sure to implement such projects in compliance with the latest global standards, because they are the base on which communities are built to last for decades. Our company undertakes all relevant works in all stages from designing to delivery, and in all phases of our projects, we follow a strict quality control system that involves multiple testing levels and inspection procedures to make sure that the required specifications are precisely met.

Building infrastructure is including all Constructions of Caravan's, KSPAN, Steel structures using the best and modern economics concepts.

PROJECT MANAGEMENT

In this area, *Al-Aistidama* Company offers to manage massive projects, as it possesses extensive experience in both fields of construction and management alike. Simply, because it's one of the few companies that can adapt to different requirements, in addition that it has brilliant administrative potentials that allow it to provide premium services to compete with global companies, since our services are on the same level of proficiency.



TURNKEY PROJECTS

Our company implements many Turnkey Projects, in which we are committed to deliver projects as a complete product that is ready to for operation or ready to be used as soon as delivered. Therefore, we agree to fully design, construct and equip a facility and turn the project over to the purchaser, this kind of projects include:

MANUFACTURING FACILITIES

We work in the industrial sector on a large scale that is proportional to our company's size and experience; we undertake various manufacturing projects with any size or work nature, including turnkey contracts that oblige the company to deliver ready-to-operate projects. We harness all our capabilities to turn over your projects in time and without any shortage in quality standards.



COMMERCIAL PROJECTS

This type of projects is one of the most dominant ones because it is the main business for various social classes, everyone have their own share of commerce. On our part, we work on designing and implementing such projects, as well as supplying all of their needs until we deliver them to our customers with no need to any further additions, taking into consideration, the architectural taste for the place or according to customers' specifications.



RESIDENTIAL PROJECTS

Residential buildings are the direct indicator of urban civilization and it is the most demanded ones in the market, whether by individuals, private companies or the government. These projects can be individual buildings like villas or complete residential complexes with multiple building. All of that is part of our work, in addition (according to the contract), our company can deliver furnished apartments that are ready to use.



HOSPITAL PROJECTS

In the healthcare area, *Al-Aistidama* Company has a great ability to accommodate nearly any sizes and kinds of projects including hospitals, clinics, laboratories, drugstores and pharmacies. We work on implementation of all such projects until finishing and furnishing according to legal requirements for such facilities. Moreover, we provide all medical equipment and devices in order for them to do their role in best serving the society.



POWER PROJECTS

Power generation is the essential field that creates movement in the world; energy production projects include power plants, turbines and dynamos. In such projects, we supply, install and operate machines and generators turning them over ready to use. Furthermore, we extend power transmission lines and implement power converters, which we undertake as per the required specifications assuring in-time delivery.





INFRASTRUCTURE AND ELECTROMECHANICAL SERVICES

In *Al-Aistidama* Co. we constantly keep our business promises by remaining transparent, reliable and result-focused, Abiding by the highest international standards, we keep quality, timely delivery, and fair pricing at the heart of our business.

With these capabilities, *Al-Aistidama* develops end-to-end solutions to help customers move to an On-Demand environment, Operational efficiency and business resiliency addresses these customers' need and become entry points to On-Demand business.

Al-Aistidama Co. offers commercial clients programmed maintenance schedules taking the guesswork out of budging, scheduling and completion of routine electrical systems maintenance with our emergency response technicians available 24/7 day per year.



MAINTENANCE:

- ▶ *Al-Aistidama* Co. suite of maintenance and installation services to the commercial sector encompasses.
- ▶ ELECTRICAL DESGIN & COSTRUCTION.
- ▶ SWITBOARD AND METERING ALTREATIONS.
- ▶ STANDBY GENERATORS
- ▶ UNINTERRUPTED POWER SUPPLY(UPS).
- ▶ ENERGY MANAGEMENT SYSTEMS/POWER AUDITS.
- ▶ LIGHT AND POWER INSTALLATION.
- ▶ EXIT EMERGINECY LIGHTING.
- ▶ 24/7 MAINTENACE AND SERVCING.



CONSTRUCTION MANAGEMENT AND STRUCTURAL ENGINEERING SERVICES

We offer a high quality engineering and construction services at competitive cost with strict adherence to engineering specifications and standards. In addition to this, all projects handled by us are delivered according to the program of work schedule.

Engineering offers a wide range of Civil & Structural Engineering Design Services for converting customer ideas and concepts into reality.

As a civil & structural engineering company, our focus is on design, detailing and analysis of structural foundations across manufacturing/massive industrial infrastructure and process facilities.

Our civil and structural engineering design services offer the projected accuracy with adherence to best in class of industry standards



Al-Aistidama provide all construction services for facilities, infrastructure, and energy projects in Iraq. Our number one goal is project execution that is safe, on time, and on budget. We have the depth of resources and skilled labor teams to take projects from concept through construction.



DETAILED ENGINEERING DESIGN AND SHOP DRAWING

Al-Aistidama Co. Has integrated engineering design teams can execute a full range of designs and specifications for all aspects of plant facilities within MEP, Civil and Telecom projects. Our engineering design capabilities cover the complete spectrum of requirements for operations. Our design teams provide multidisciplinary engineering design for new Greenfield sites to achieve an operational facility. We can execute numerous brownfield projects and are acutely aware of the in-plant engineering challenges of working in existing facilities. Application of our expertise starts with the design of surface, underground, or solution for any facilities and extends to multidisciplinary detailing for construction of the process facility and other site facilities. Our engineering teams can cover process optimization, expansions and maintenance engineering projects.

We adhere to relevant standards, specifications, procedures and relevant authorities.

Our Detail Engineering Design Package generally contains the following:

(Process, MEP, Instrument, Telecom, Civil and Structure)

2

MAINTENANCE & SERVICES TO HEAVY INDUSTRY PROJECTS AND ENCOMPASSES

- ▶ ELECTRICAL AND INSTRUMENTATION WORKS.
- ▶ INSTALLATION OF SWITCHGEAR AND CONTROL SYSTEMS.
- ▶ UNDERGROUND CABLING.
- ▶ INSTALLATION OF SWITCH ROOMS AND DISTRIBUTION UNITS.
- ▶ CONVEYORS AND MATERIALS HANDLING.
- ▶ ASSEMBLY OF MODULAR UNITS AND SKIDS.
- ▶ LIGHTNING PROTECTION.
- ▶ SURGE OVERVOLTAGE PROTECTION.

ELECTRICAL SERVICES

Al-Aistidama Company offers many professional mechanical and electrical services with high quality, besides offering fluids processing services as per customers' needs, our services in this regard include:

INSTALLATION OF HIGH VOLTAGE EQUIPMENT

High voltage equipment needs much of carefulness when working on it; it also requires strict safety procedures, because its danger threatens not only other equipment and materials but also humans themselves. Therefore when we offer this service, then we know that we are able to handle it adequately, that is because our staff's skills and expertise qualify us to implement such works professionally in reasonable time, complying with all relevant regulations and specifications.

INSTALLATION OF MEDIUM VOLTAGE EQUIPMENT

We have been working on many projects of medium voltage equipment installation, meeting our deadlines and technical specifications. We offer extending power transmission lines as well as construction of medium voltage converters, in addition to maintenance and renovation services including replacement of damaged parts.

HIGH & MEDIUM POWER CABLE JOINTS AND TERMINATION

Al-Aistidama Company's services in the field of energy include trading and installation of cable joints and terminators that are used with high and medium voltages; we import them from renowned origins around the world as per customers' needs.

INSTALLATION TRANSMISSION LINE

We also offer installation of power transmission lines and distribution cables from production places to converters and consumers, whether for citizens or for governmental facilities.



POWER GENERATORS MAINTENANCE SERVICES

Power generators need periodic inspection and maintenance for their parts and control panels in order to repair any damages or replace old parts. *Al-Aistidama* Company works on two aspects, number one is that we provide mechanical maintenance and the other one is electrical maintenance as follows:



INSPECTION AND TROUBLESHOOTING OF POWER GENERATORS.

Al-Aistidama Company does all testing measures and needed inspection processes for power generators in an effort to troubleshoot any disorders.



PROGRAMMING AND UPGRADING OF POWER GENERATORS SYSTEMS.

Control systems of power generators are the most important ones among all other control systems, as they need precise programming to avoid any sudden shutdowns, not to mention upgrading them to the latest updates to keep up with contemporary needs.



OVERHAUL MAINTENANCE OF POWER GENERATORS.

Our company also offers overhaul maintenance services for all parts of power generators, then taking the appropriate measures to let a generator keep doing its job, those measures include replacement of damaged parts, greasing and repairing less efficient parts to make sure they work properly.



ONSITE AND WORKSHOP INSPECTION, TROUBLESHOOTING, MAINTENANCE FOR POWER GENERATORS.

Our generators maintenance services are not limited to certain places, as we can do our work both onsite or in our workshops with the same level of efficiency and without any compromise to the quality level.

FIREFIGHTING PROTECTION SERVICES

Firefighting systems have been highly prioritized among all other safety and protection systems after the increasing numbers of work accidents lately. Therefore, our company installs all kinds of firefighting systems inside public and private facilities of all natures, then we conduct the necessary testing and inspection procedures to ensure high performance for such systems.

TELEMETRY AND SCADA SOLUTIONS

The company offers telemetry and SCADA Solutions, which is an acronym for supervisory control and data acquisition, a computer system for gathering and analyzing real time data. Also PLC is Programmable Logic Controller that is used in automation of electromechanical processes, besides, BMS (building management system) for buildings automation with the highest possible quality level.

IT AND TELECOM CONSTRUCTION SERVICES

Steel structures represent a great portion of our engineering works that help the urban development in our country. Steel structures do need precise specifications and high level of quality control, especially in welding processes and joints, as they are weak points so they need careful inspection before loading them, here is exactly what we offer in this area:



IT AND TELECOMMUNICATION STRUCTURES

Al-Aistidama Company provides commercial and industrial steel structures of different kinds and sizes, starting from designing, installing, welding and inspection to delivery and operation, complying with constructional and quality standards.



POWER GENERATION STRUCTURES

We also work on designing, implementing, testing and operating steel structures related to the field of power generation and conversion, whether in main stations or substations, regardless of their sizes or productivities.



POWER TRANSMISSION & DISTRIBUTION STRUCTURES.

In addition, our company works on a wide scale in construction of steel structures used for transmission or distribution purposes, whether for high, medium or low voltages. We assure that our experience allows us to implement such projects with outstanding quality and accuracy.



COMMUNICATION & BROADCAST TOWERS.

Al-Aistidama Company constructs steel structures of communication and broadcast towers, we properly fix them and inspect joints and welds to assure quality and safety.

DUCTING DESIGN, FABRICATION & INSTALLATION. AIR DUCT INSPECTION.

As for air ducts, we import, design and install networks of pipes, doing all inspection procedures to ensure their ability to do their job as efficiently as possible, also making sure that they comply with safety standards to avoid any accidents.

Engineering Services.

Field Inspections and Lab Testing,

Concrete Tests

No. Test Type:

- 1 Compressive strength for cube
- 2 Compressive strength for cylinder
- 3 Flexural strength for concrete beam
- 4 Compressive strength of drilled cores (drill + test)
- 5 Permeability
- 6 Sampling
- 6 Curing
- 7 Air content
- 8 Rebound hammer
- 9
- 10 Ultrasonic pulse velocity
- 11 Concrete Mix design
- 12 Concrete chemical test



Fine & Coarse Test

No. Test Type

- 1 Sieve analysis
- 2 Specific gravity
- 3 Moisture content
- 4 Bulk density
- 5 Flakiness & Elongated particles
- 6 Water absorption
- 7 Organic impurities
- 8 Chemical test (Chloride& Sulphate content)
- 9 Organic impurities in Fine & Coarse Aggregate
- 10 Alkali-silica reactivity
- 11 Soundness of aggregate by use sodium sulfate or magnesium sulfate $MgSO_4$ or $NaSO_4$
- 12 Los Angeles Abrasion
- 13 Impact Value
- 14 Deleterious materials



Sub-base Test

No. Test Type

- 1 Sieve analysis
- 2 Maximum dry density & Optimum Moisture Content
- 3 Atterberg Limits (Liquid limit & Plasticity Index)
- 4 CBR (California Bearing Ratio)
- 5 Los-Angeles Abrasion Test
- 6 Chemical test (Chloride& Sulphate content & Total soluble salt & Gypsum & Organic content)



Construction Materials.

No. Test Type

- 1 Bricks
- 2 Concrete masonry blocks
- 3 Thermos stone block
- 4 (Ceramic, Mosaic) tiles
- 5 (Marble, Granite) tiles
- 6 Precast concrete tiles
- 7 Alabaster and granite
- 8 Concrete tiles
- 9 Interlock
- 9.1 Compressive
- 9.2 Absorption
- 9.3 Abrasion
- 10 Kerbiston
- 11 Gibson



Other tests

No. Test Type

- 1 Cement Physical tests
- 2 Cement Chemical tests
- 3 Water tests (Used in Concrete)
- 4 Admixture
- 5 Limestone test



Engineering Services.

Field Inspections and Lab Testing,

Steel Test

No. Test Type:

- 1 Steel bars: Yield strength, Ultimate strength, elongation
- 2 Steel bars: Yield strength, Ultimate strength, elongation
- 3 Bend test for steel reinforcing bars
- 4 Anchor Bolts: Yield strength, Ultimate strength, elongation
- 5 Plates & Shapes
- 6 BRC
- 7 Brinell, Rockwell hardness
- 8 Chemical Composition Analysis
- 9 Coating thickness test
- 10 Galvanize thickness



Pipes Test

No. Test Tyoe

- 1 PVC pipe Ø less than 500
- 2 PVC pipe Ø more than 500
- 3 GRP Ø less than 500
- 4 GRP Ø more than 500
- 5 Concrete pipe
- 6 Tensile and elongation for Steel pipe
- 7 Hardness for steel pipe
- 8 Chemical test (toxicity) for PVC, UPV, GRP
- 9 Chemical composition for steel pipe



Asphalt Test

No. Test Type

- 1 Hot Asphalt Mix design
- 2 Hot Asphalt Mix Analysis
- 3 Asphalt core test (compaction ratio & layer thickness)
- 4 Surface Roughness
- 5 Bitumen use for Roofing
- 6 Bitumen use for asphalt mix
- 7 Bitumen Felts
- 8 Mastic tests
- 9 Epoxy test
- 10 Prime coat
- 11 Tack coat
- 12 Emulsified Asphalt used as a Protective Coating for Built-Up Roofs



Soil Investigation Test

No. Test Type

- 1 Soil investigation (drilling + sample testing)
- 2 Electrical resistivity
- 3 Thermal conductivity
- 4 Plate load test
- 5 Static Cone Penetration Test (SCPT)
- 6 Trial Pits (TP)
- 7 California Bearing Ratio Tests (In-Situ), (CBR)
- 8 Down Hole Seismic Tests (HST)
- 9 Piezometer for Water Table Monitoring Field
- 10 Permeability Test (PMT)



Piles Test

No. Test Type

- 1 Test of concrete pile under static axial compressive load
- 2 Test of concrete pile under static axial tensile load
- 3 Test of concrete pile under static lateral load
- 4 Integrity test



NDT Test

No. Test Type

- 1 Magnetic Testing (MT)
- 2 Penetrant Testing (PT)
- 3 Ultrasonic Testing (UT)
- 4 Radiographic Testing (RT)
- 5 Eddy Current Testing (ET)
- 6 Visual Testing (VT)
- 7 Hardness Testing
- 8 Painting Test
- 9 Pressure Test



POWER GENERATORS MAINTENANCE SERVICES

Renewable energy has become a popular trend worldwide because of many edges over traditional non-renewable energy, including that it is renewable and cannot run out, so it provides sustainability for humans, besides, it is a clean energy that does not harm environment and does not threaten humans' health. Meanwhile, companies that work in renewable energy seek to eliminate the only disadvantage of it, which is high cost, in this area *Al-Aistidama* Company works in the following:



SOLAR CELLS SYSTEMS

ENGINEERING AND DESIGN OF ALL SOLAR CELLS PANELS.

Al-Aistidama Company has all what it takes to perfectly design all kinds of solar cells panels with the highest possible quality, in compliance with all technical standards.

POWER INVERTERS.

Those solar cells need power inverters to

invert direct current into alternating current and vice versa, thus, *Al-Aistidama* Company supplies various kinds of power inverters that are used in solar systems.

BATTERIES.

We also provide, install and test batteries of solar cells systems from all kinds and sizes after importing them from reputable manufacturers.



SOLAR-BASED VARIABLE FREQUENCY DRIVE (VFD).

VFD is an electrical engine that uses variable current and voltage and depends on solar cells, our company provides such drivers with very competitive prices. In addition, we offer installation, operation and maintenance services.

VFD CONTROL PANEL AND INSTRUMENTATION.

Alongside VFDs, we also supply and install all relevant control systems and electronic panels in order for our customers to use them properly and easily.

INFORMATION TECHNOLOGY SOLUTIONS



1 NETWORK AND SYSTEM INFRASTRUCTURE SERVICES

In this field, *Al-Aistidama* Company offers its expertise and competency to design, implement and develop infrastructure for systems and networks, providing multiple solutions including:



Step 1
Case Study



Step 2
Site Survey



Step 3
Analyzing Data



Step 4
Site Survey



Step 5
Providing Solutions



Step 6
Providing (HLD)
High Level Design

NETWORKS INFRASTRUCTURE:

NETWORK, PLANNING & DEVELOPMENT (LAN/ WAN).

We provide the services of local and wireless networks planning and developing as per your customized needs.

NETWORKING STRATEGY AND OPTIMIZATION SERVICES.

We are providing best tools and technologies to test, analyze apply the planning and optimization methods for network performance.

INTERNET/EXTERNAL VPN ENVIRONMENT PLANNING AND DEVELOPMENT

We develop VPN Environment very accurately and effectively, and we develop and plan MPLS environment, which is data transfer technology using WAN network.

LOAD BALANCING SOLUTIONS.

We offer you premium solutions for balancing loads on a network very professionally to achieve the best performance.

TRAFFIC AND BANDWIDTH MANAGEMENT SOLUTIONS.

In addition, we offer solutions to manage website traffic to determine the count of interacting people, besides Bandwidth Management Solutions.

OPERATION AND MAINTENANCE CENTER

Whenever you need to create Operation and Maintenance Center, *Al-Aistidama* Company harnesses all its technical and technological potentials to perform all procedures of maintenance, testing and operating of networks.

CACHING SOLUTIONS.

Caching is an informational technology that is used to save data in order to restore them in upcoming orders faster; those data can be just a copy of the original data stored in somewhere else, or previously calculated values.

REMOTE ACCESS SOLUTIONS.

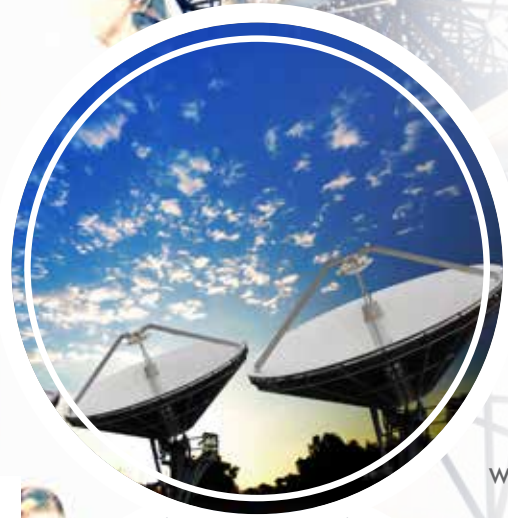
Remote control techniques have become very essential for many businesses; this concept has extended to include remote access to computers from anywhere, you can even fully manage and control them. In this matter, *Al-Aistidama* Company offers advanced solutions for remote access.

NETWORK AUDITS AND BASE LINING.

We also perform networks auditing, analyzing and base lining to make sure that they are free of corruptions, hacking or any other problems related to a network's performance or security.

STRUCTURED CABLING.

Structured cabling is the backbone of networks within any institution, because all communication devices, mobiles and computers completely rely on it. We offer to design, install and maintain cabling system in a professional manner in order to provide solutions that meet data transfer requirements, now and in the future.



RADIO TRANSMISSION SOLUTIONS, MICROWAVE SYSTEM

We also have all integrated solutions for radio transmission systems of different kinds and natures. Moreover, we implement and develop information sharing systems or energy transfer systems through electromagnetic waves in the spectrum range of microwaves frequency, which is close to that of radio waves.



PLANNING, INSTALLATION OPTIMIZATION AND MANAGING OF WI-FI & WI-MAX NETWORKS.

We work very professionally on planning, installation, optimization and management of WI-FI & WI-MAX Networks. We harness all our potentials and expertise in this area to do the job as perfect as possible.



PROVIDING AND INSTALLATION OF VSAT TECHNOLOGY

VSAT system refers to a two-way satellite ground station with a dish antenna that ranges between 0.6 and 3.8 meters. They are installed in many scattered locations and connected with a single hub via satellites. VSAT is a cheap application that is provided to customers who an independent communication need network to connect large number of scattered geographical locations.

2

FIBER OPTIC SERVICES:

Fiber optics has revolutionized the communications and internet world with their mind-blowing high speed; thus, *Al-Aistidama* Company works in:

DESIGN, INSTALLATION AND COMMISSIONING OF FIBER OPTIC CABLES.

We design, install and operate networks of fiber optics, ensuring optimum efficiency and no problems that may get in the way of doing the business.

FIBER MONITORING AND FIBER TROUBLESHOOTING.

We offer the service of monitoring fiber optics and repairing them to get things back in order. We do our best to fix problems very quickly to minimize losses that can happen because of communications disorders.

FIELD SPLICING, TERMINATIONS, TESTING AND OTDR AND FLUKES CERTIFICATION.

We offer our clients services of Field Splicing, Terminations, Testing using OTDR Flukes devices and systems Certification, which is an electronic tool that is used to describe fiber optics.

FIBER OPTIC CONNECTORS, ENCLOSURES, AND ACCESSORIES.

We also supply all kinds of connectors, enclosures, and accessories of fiber optics in order for them to work properly and to allow you to fully control them.

3

DATA CENTERS

Al-Aistidama Co. is the leading provider of full-spectrum life cycle services to data center owners, occupiers, and investors, including consulting services, advisory and transaction

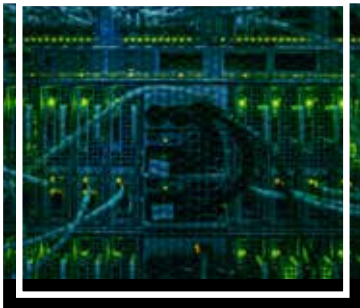
SERVICES, PROJECT MANAGEMENT AND INTEGRATED DATA CENTER OPERATIONS.

We provide a turnkey datacenter solution starting from the design to the implementation, consulting, audit and validation of the existing data center, building commissioning, DC critically facility.

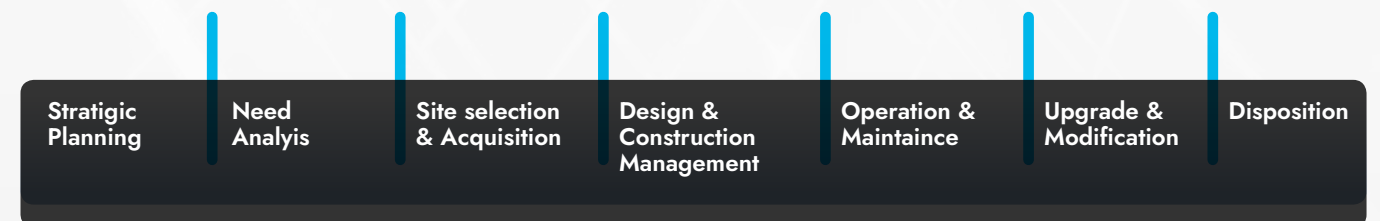
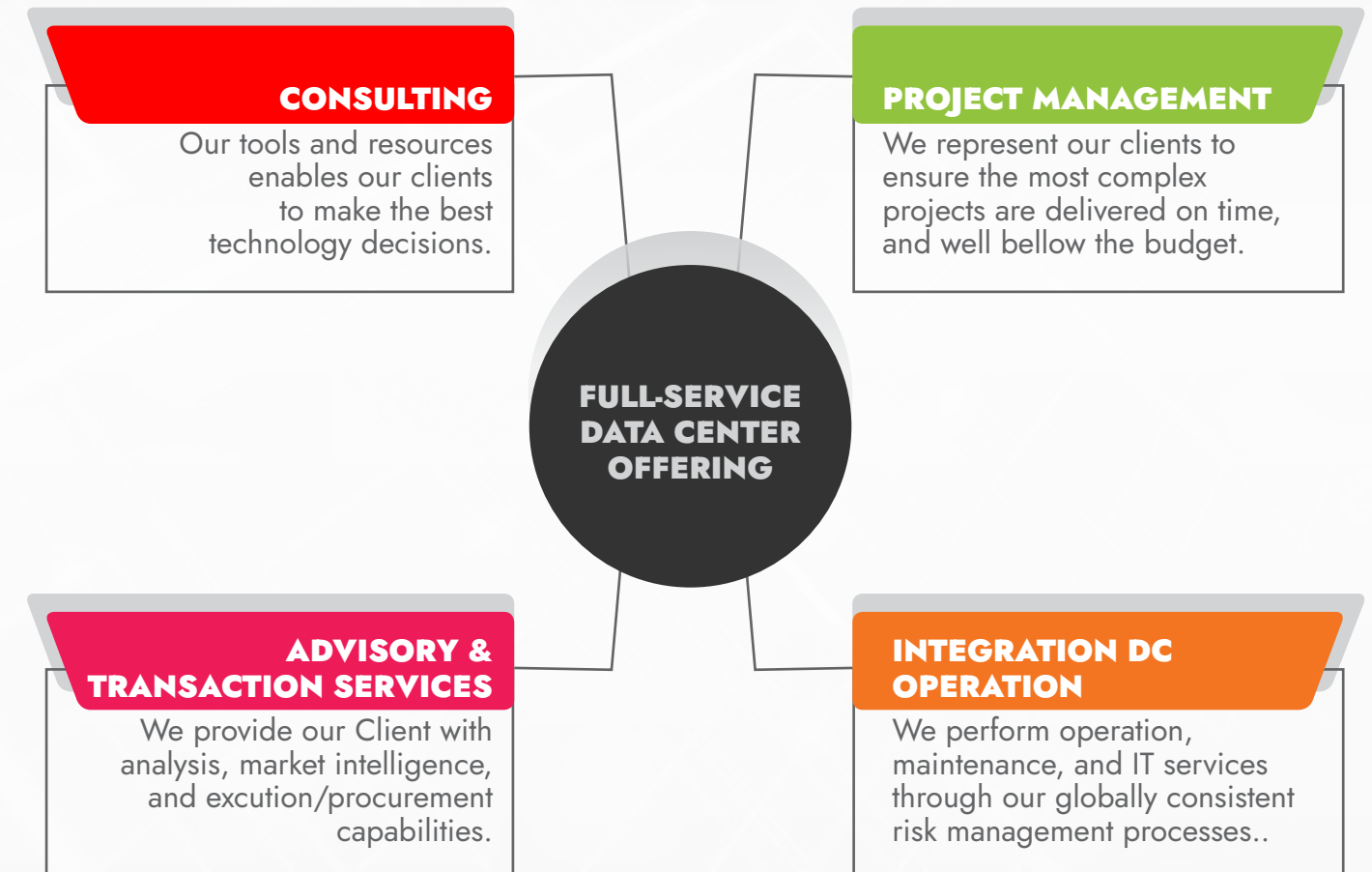
Some of turnkey datacenters design advantages is that our DC design able to be expand in future just as a Plug & Play with ZERO downtime in a high efficiency with high density capacity with a full compliance with the international standard such as TIA-942-B and UPTIME institute.

Also, our DC Solution considered to be a small footprint, a fordable with maximize of datacenter and a fordable capital and purchase cost. The most important feature of our solutions is minimize the life-cycle and operational cost of the datacenter, added to the above, our DC professional services such as Datacenter health check and realtime measurement in the site allow our Datacenter expert engineers to verify the principle of the quantities using manual measurement instruments allowing the Datacenter Expert Engineer to examine, evaluate and document all aspect of customer Data center and provide recommendation for improvements.

Also we do a Datacenter facility thermal scanning analysis which will be done initially using a measurement tool at a high level of accuracy.



Data centers are huge records for any entity, they contain all detailed data of the entity, alongside data auditing, processing, documentation and analyzing, to know any information about the entity which, in turn, supports decision making within the company; our services in this regard include:



A man wearing glasses and a blue sweater is standing in a server room, holding a tablet and looking at it. The room is filled with rows of server racks, and the floor is made of metal grates. The lighting is dim, with some light coming from the racks and the floor.

PLANNING, DESIGNING ENGINEERING OF TECHNOLOGIES FOR DATA CENTERS PROJECTS.

Data centers are crucial projects to work on because they contain sensitive information about your company, we offer precise planning and flawless designs for data centers technologies.

IMPLEMENTATION OF DATA CENTER.

After adequate preparation and detailed design, we get to the stage of implementation, which needs much skills and technical experience; this is exactly what *Al-Aistidama* Company offers you with all its potentials and technical capabilities.

MANAGING AND MONITORING DATA CENTER.

Our services are not limited to designing and implementation, but also we provide Managing and Monitoring Data Centers, in addition to data auditing and analyzing to test the performance of your company and figure out some solutions to improve it.

HARDWARE VIRTUALIZATION.

This concept adds a lot to your company's potentials, as it facilitates and accelerates all processes within your business, because digital handling of things using powerful processors saves much time and effort, so, we offer you this service with optimum quality.

STORAGE AREA NETWORK (SAN) DESIGN, DEPLOYMENT, AND SUPPORT.

Al-Aistidama Company also works on designing, deployment, and support Storage area network (SAN), which is a specialized informational network that aims at sharing storage resources; our technicians in this area are globally certified and highly professional.

MANAGEMENT AND AUTOMATION.

Automated management facilitates work significantly, if programmed properly, therefore, we are eager to provide precise and efficient automation systems to accelerate and smoothen workflow within your company.

REDUNDANCY MANAGEMENT.

Underestimating redundancy management can result in unexpected losses, thus, it needs an informed management to avoid wasting resources, in *Al-Aistidama* Company we firmly believe that each one of your resources has its own value.

FILE SHARING.

Quality of file sharing can be a crucial point in your business as it saves much time, and saving time simply means saving money, we offer you to cooperate with us to ensure smooth fast file sharing with the ability to edit and modify files directly and in synchronization.

4

CLOUD COMPUTING SOLUTIONS

Using cloud technology allows access to files by more than one person in the same time even if they are in different locations, along with the ability to edit files in real time and sharing edits directly with others. This means accomplishing tasks more quickly, in addition to planning and modifying them; in this particular matter, *Al-Aistidama* Company offers the following:



CLOUD DEPLOYMENT SOLUTIONS:

It is a term that refers to the on-demand availability of computer system resources, especially data storage and backup, without direct active management by the user. The term is generally used to describe data centers available to many users over the Internet. Users can then control those resources through programming interface that is easy to use and ignores many details and internal operations.

HOSTED

The public cloud or hosted cloud represents a key traditional online perspective of cloud computing, through web applications / services, by an off-site third-party service provider that collects bills and expenses based on service computing.

HYBRID

Hybrid storage cloud uses a combination of private and public storage clouds. Hybrid storage clouds are often useful for archiving, backup and support functions, allowing public data to be copied to a public cloud.

ON-PREMISES

It is possible to create a shared local cloud where many organizations have similar requirements and seek to share infrastructure in order to achieve some of the interests and benefits of cloud computing. As costs are distributed for users less than the public cloud (but more than one tenant), that choice becomes more expensive but offers a higher level of privacy, security and / or compliance policy.

5 WEB BASED SERVICES



SAAS

— SOFTWARE AS A SERVICE.

Software as a service (SaaS), sometimes referred to as “on-demand software”, is a type of software that is publicized online and/or works behind a firewall in a local network or personal computer.

IAAS

— INFRASTRUCTURE AS A SERVICE.

Infrastructure as a service (IaaS) is one of the cloud services that enable a customer to create virtual servers, networks and cloud storage units. Therefore, expenses are reduced a lot, like, the cost of owning, operating and maintaining a data center. Whereas simulation systems host and operate virtual computers for customers.

PAAS

— PLATFORM AS A SERVICE.

Platform as a service or a service that is based on the primary system is a category of cloud computing services that offers a platform to let the customers develop, manage and operate applications without creating and maintaining an infrastructure that is typically related to development and launch of an application.

6

INFORMATION AND NETWORKS SECURITY SOLUTIONS



There is no longer anything in our world today that does not depend on networks and the Internet, including banking transactions. Therefore, we had to develop methods and techniques to secure the information transferred between devices around the world, especially after the increase of piracy and theft through hacking of accounts, which may result in losses of millions of dollars for both individuals and companies. **Al-Aistidama** Company can provide you with the following security services:



OPERATIONAL CYBERSECURITY CENTERS

Cybersecurity includes the security of information on computers and networks, including the processes and mechanisms by which computers, information and services are protected from unintended or unauthorized interference, alteration, or damage that may occur. The Cybersecurity Operations Center (SOC) acts as a central control unit that manages networks, assets and electronic devices. The center aims at supporting the client's IT team in ensuring effectiveness of cybersecurity systems and ensuring that they are not compromised.

CYBER THREAT INTELLIGENCE

It is a law that was proposed in the United States; it regulates sharing of information, files and data transferred over the Internet between government and companies of technology and manufacturing. The stated aim of this document is to help the government investigate Internet threats and ensure network security against cyber-attacks.

CYBER-SECURITY CONSULTING AND EVALUATION

Al-Aistidama Company also provides cyber-security advisory services and evaluates its performance and level. This service is provided by expert advisors in this field, and they are ready to help you to secure your information networks very well.

TRUST MANAGEMENT

This type of management is a great support for the work of your institution or company because it makes everyone understand the value of their work, thus they become more enthusiastic about the work, and trust does not mean to neglect precautionary measures. It is an interior feeling given to employees while working to assure quality of work and avoid any risks.



SECURITY ENHANCEMENT (ANTI-VIRUS, ANTI-SPAM, PATCH, ACTIVE DIRECTORY, ETC.)

Of course, we are all aware of the risk of tampering with networks or information security in general; therefore, enhancing security is a must. Enhanced security is the fight against viruses that can completely paralyze the system and the entire network because of its disruptive effects, as well as the fight against hacking and spam, because all of them disrupt the workflow and can cause tremendous losses.

MULTIMEDIA PLATFORMS SECURITY

Multimedia can pose a significant risk if tampered with, and is therefore highly regarded in the field of information security, so, *Al-Aistidama* Company provides services of securing Multimedia platforms with its great potentials.

NETWORKS SECURITY

Nowadays, networks security, in general, represents the security of the entire company, because hacking of networks or virus attacks may put an end to the existence of the entity at all, and therefore we all should not underestimate this matter. *Al-Aistidama* Company offers its assistance through its expertise and technologies.



SECURITY SURVEILLANCE SYSTEMS (CCTV)

SECURITY SURVEILLANCE SYSTEMS (CCTV):

Surveillance system, known by Closed Circuits Television, is an audio and video surveillance system that records events that happen within the monitored area to review such records when needed.

IP CAMERA

An IP camera is a camera used to monitor certain places using the Internet to transmit an encrypted video. This camera is easy to install and requires no special wires or other auxiliary devices.

ANALOG CAMERA

There are many types, shapes and sizes of traditional analog cameras, which differ from digital cameras. It's an older type which now has very limited uses but still exists.

THERMAL CAMERA

Thermal cameras use infrared imaging instead of visible light and therefore they use electromagnetic wavelength of 14000 nm

instead of the wavelength of 450-750 nm for visible light, so, they can detect images during night or when lighting is not adequate.

TV WALL

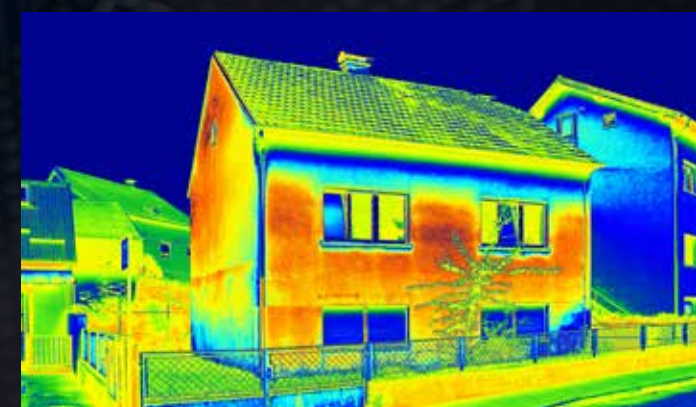
It is an indoor monitoring system that records what goes on inside a home, office or hall, and is also considered one of the closed circuit television systems.

STREAM VIDEO STORAGE

Al-Aistidama Company provides video storage units for surveillance cameras; we can provide various storage capacities as per your needs, importing them from authentic manufacturers and with high quality.

TRAFFIC UNITS SOLUTIONS

In this regard, we focus on monitoring visitors of a company or organization to identify whoever enters or exits the company using cameras installed mainly on entrances.



STATE

STATE:-

Border Surveillance and Security

This is a top priority for states, since border security is the foundation of any country and omission may threaten the entire country. Therefore, *Al-Aistidama* Company offers its services in this regard through its monitoring and surveillance systems that fundamentally support border control.

INTELLIGENCE

Al-Aistidama Company cooperates with security companies and governments in intelligence affairs related to fact-finding and acquiring authentic information through its huge informational technologies.

INFORMATION SYSTEMS

Today we are in the information age, and information means a lot, so we work on the development, design and implementation of various types of information systems for different purposes.

CITY

Cities mean the lives of people, and mean society in its simplest form. We should have a role in serving cities and citizens. Therefore, our company offers its services in the field of information technology and other areas.

URBAN SECURITY

Securing cities builds a safe society that enables individuals to work efficiently in their respective positions, and our mission is to provide that security through our security and information services in this area.

MAJOR EVENTS

We also offer our services in securing major events such as concerts, conferences and seminars through our surveillance and security systems, which depend mainly on information technology.

SMART CITY

Smart City is a comprehensive term for development means that support a city, alongside good management using new technology so that its social conditions improve while protecting the environment. These ideas and means include technological, economic and social renovations.

CRITICAL INFRASTRUCTURE

Information technology is primarily involved in the basic infrastructure of various sites, vital facilities and urban areas, including:

AIRPORTS

Information technology is the basic infrastructure of airports, and in this regard, it has great importance; it requires utmost accuracy and high speed in information transferring and processing.

PUBLIC TRANSPORTATION

Information technology is also involved in public transportation, it controls and operates the entire work, and therefore the quality and accuracy of networks reflects the quality of transportation service in general.

INDUSTRIAL SITES

Industrial sites represents a great share of information technology usage, and *Al-Aistidama* Company cooperates with major industrial sites and companies in this area.

MILITARY AND GOVERNMENT SITES

Government and military sites use information technology extensively to facilitate their work, add more accuracy and to save more time.

PUBLIC SITES

Public Site security is very important to be monitored and track any unknown of activity that effect on the people and property safety

7

IT OPERATIONS AND MANAGED SERVICES

We also offer you a range of services for IT processes including management, operation and maintenance; we provide such services with high professionalism that reflects the skills of our engineers and technicians.

PROVIDING HIGH TECHNICAL EXPERIENCE STAFF FOR ALL IT PROJECTS AND OPERATIONS.

We are capable of providing highly qualified and experienced staff, because with high technical expertise we guarantee the quality of our service and thus ensure customer satisfaction.

MANAGING ALL IT OPERATIONS AS PER THE INTERNATIONAL STANDARDS

We manage all IT operations in accordance with international standards for handling, managing and operating IT.

MANAGING ALL IT SERVICES AS PER THE IT STANDARD, PROFESSIONAL POLICY AND PROCEDURES

We follow a professional standard policy regarding management of IT services along with professional actions taken by *Al-Aistidama* Company to ensure the highest quality of our technical services.



DESIGN, DEPLOYMENT, OPERATION AND MANAGEMENT OF CALL CENTERS.

We work on designing call centers in accordance with the latest technologies in our age, in addition to the implementation, operation and management with the highest efficiency.

DISASTER RECOVERY AND DATA BACKUP

Digital data and information stored on local volumes are vulnerable to any technical problems that may result in destruction of those data, and thus the loss of much information that may cost the organization a lot. Therefore, we offer solutions for backing up data so that they can be restored in case of a technical disaster.

QUALITY ASSURANCE AND TESTING.

Quality of any work is more important than the work itself, because omission of quality can be counterproductive and cause many uncalled for problems, and therefore quality of IT services must be guaranteed.

MANAGING THIRD PARTY VENDORS/CONTRACTORS.

Good management of vendors and contractors makes business operations smooth, fast and does not require much time and effort. In this regard, *Al-Aistidama* Company provides a range of technical services that facilitate Vendors/Contractors management greatly.

8

Our focus is to support telecommunication clients with highly expert and well equipped competent team to provide services committed to deliver leading edge communication projects accordingly highest quality standards in a cost-effective manner. We believe guaranteed commitment and professionalism toward targeted solutions.

TELECOMMUNICATIONS

Al-Aistidama Co. Has core competencies in the field of switching, Transmission system cellular services, Rural telecommunication, Optical fiber laying (OSP), Site Surveys, Deployment of new projects for 2G, 3G, 4G/LTE systems, Installation BTS site, Design and Implementing powers systems, Site Maintenance.

Out Major Operational Areas:

Switching Systems

Survey

Traffic Studies

Supply & Installation

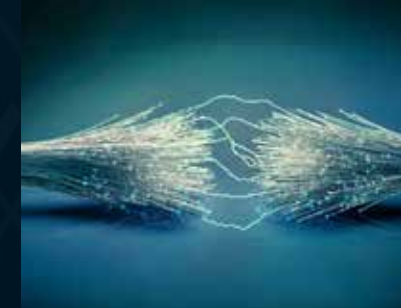
Testing Commissions

Operational & Maintainance of Electronic Digital

Building Transmition Systems

Outside & Inside Plant Network

DESIGN, SUPPLY AND EXECUTION OF:



Fiber to the home (FTTH).



Long Distance Optical Cable Network.



Access Network. (Copper/OFC) Wireless Communication.



Network Survey



Site Acquisition.



Installation Feeder, Antenna, RBS and Shelter



Property Classification.



Digitized Mapping.



Radio and Network Planning.



Installation Engineering.



Site Survey



Commissioning and Integration

9

UNIFIED COMMUNICATIONS AND COLLABORATION SERVICES

This type of services means instant integration between real-time communication services such as chat and video conferencing services and non-real-time communication services such as e-mail and SMS.

CALL CENTER.

A call center is the link between service providers and recipients, and is the central office to receive and deliver many requests made over the phone.

VOIP.

Voice over Internet Protocol or VoIP is a way to link voice conversations over the Internet or over any network that uses Network Internet Protocol, so any number of people connected together to one network using Internet Protocol can talk over the phone using this technology.

VIDEO, AUDIO, WEB CONFERENCING.

This needs to use relatively fast real-time communication technologies or unified communications for optimal performance.

TELEPHONY SYSTEMS.

Telephony systems represent one of the fastest and easiest ways to communicate, send and receive correspondence.



10

SOFTWARE DEVELOPMENT SOLUTIONS

Many companies need to increase their visibility on the Internet and bring more traffic to their websites, which means more potential customers. In this aspect, *Al-Aistidama* Company offers many services of designing, creation and development of companies' websites, applications and programs, to provide a better experience for customers through the following services:





INTEGRATED MANAGEMENT SYSTEMS.

An integrated management system simply means integrating all business systems, processes and components into a single administrative system to facilitate management.

INTEGRATED FIELD MANAGEMENT SERVICE.

Our company provides a range of services related to management of integrated field, taking into account, providing world-class services because they contribute significantly in supporting the business of your company or organization.

ACCOUNTING AND PAYROLLS SYSTEMS.

Al-Aistidama Company contributes in the design and implementation of accounting, auditing, and payroll systems, which, when properly regulated, it eliminates a significant burden on managers and prevents accounting or financial problems.

HUMAN RESOURCES SYSTEMS.

We also support, organize and manage human resources systems effectively to achieve the highest return.

PROJECTS MANAGEMENT SYSTEMS.

We also work in the design and establishment of project management systems to facilitate the process of managing a company's projects significantly, which leads to increase the returns of these projects because of the time saved by our systems.

WAREHOUSE MANAGEMENT SYSTEMS.

Inventory management requires a careful methodology and system in order to avoid any losses that may occur as a result of improper storage.

PLANNING AND SCHEDULING OF MANAGEMENT SYSTEMS.

We also develop, plan and schedule management systems to make workflows run more smoothly and effectively.

TRAVELS MANAGEMENT SYSTEMS.

We also provide design and implementation of the strongest travel management systems and organize them to our customers according to their required specifications.

SECURITY SYSTEMS.

We generally prioritize security in our work in *Al-Aistidama* Company, so we provide high quality service in terms of designing and creating security systems for our customers.

DOCUMENTATION CONTROL SYSTEMS.

Documentation is one of the most important pillars of any entity, because it allows recording of all the operations of the company or organization and keep them for reference when needed.

DOCUMENTS ARCHIVING SYSTEMS.

As an extension of the documentation, we offer you many services related to archiving and organizing documents to be relied on, and to be a reference for all the company's operations.

Points of Sales Systems

Procurements, Contracts, Suppliers System

Learning Systems.

11 MOBILE APPLICATIONS SOLUTION



To create a fast and smooth app for any platform, we also deliver products with outsourcing app development model. This model gives a reasonable solution to control the budget and other recourses.

Our team connects conventional essential technologies and architecture with the unique logic of the app. Combined with a polished design and UI/UX an app becomes the one that reaches goals of our customers and wins the hearts of users

IOS APP DEVELOPMENT

Our team of iPhone app developers have sound knowledge of the Apple platform together with various component involved including iPhone SDK, Cocoa Touch/Objective C, Xcode IDE, Interface Builder, OpenGL ES, Open AL, Core Audio, Core Animation, Core Graphics, WebKit Programming, Accelerometer, GPS and Core Location Framework.

ANDROID APP DEVELOPMENT

Our Android solutions can be integrated across multiple platforms and conventional Smartphone architecture. Acute knowledge, influencing abilities and proficiency in developing Android solutions make our services stand apart in crowd. Our vast experience enables us to create remarkable solutions for all Android OS versions.

12 WEB DEVELOPMENT SOLUTION

Any company has a physical location should have a website, to be a platform to introduce people to the work of the company and attract more customers and thus expand the scope of the company's work, and therefore, *Al-Aistidama* Company offers many service as below.

Website Design

Web Development Services

User Experience and Design

Hosting and Support



13

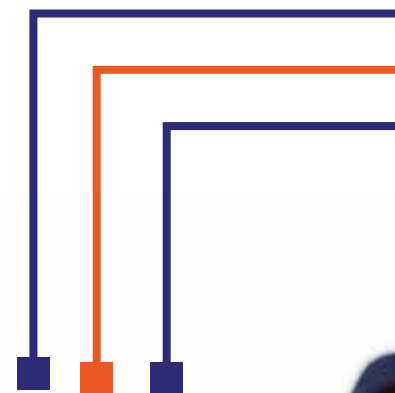
OPERATIONS & MAINTENANCE SERVICES

IT systems and devices need maintenance just like mechanical devices, and may be more, because they control everything in the company or the organization in which they exist; this maintenance is divided into three types:

IT Infrastructure Maintenance and Upgrades.

Emergency Maintenance.

Periodic preventive maintenance.



14

LOW CURRENT-VOLTAGE SOLUTIONS

IPTV AND SATELLITE SYSTEMS

We provide end-to-end streaming solutions for live and on-demand video to any screen. Our tools power all your video delivery needs so that you can focus on building your business.



ACCESS CONTROL SYSTEMS.

We provide the products and services for Access control systems that allow employers to restrict access to certain areas of their building, setting varying levels of security depending on individual employees' needs and clearances. These systems also track who has entered certain access points; you can see analytics on employees' movements and receive alerts on suspicious activity.



PA & PAGA SYSTEMS.

The PA/GA industry application is a critical system with respect to personnel safety and, during an emergency situation, needs to be fully operational to allow safe evacuation of the facility, therefore a field proven design shall be provided.



We are designs, builds and supplies systems which exceed the requirements for a reliable PA/GA that safeguards lives.

FIRE ALARM SYSTEMS.

Alarm Systems are primarily designed to warn occupants of a fire so they can safely evacuate the premises. Correctly maintained and operating alarm systems are effective and proven life saving devices, Fire alarm systems are important in providing occupants of buildings prompt warning if a fire occurs,

We are ensure that your business is safely protected by design, supply and execute the best systems and from the best manufacturer that meet your requirements to make all is working safely.



15 TWO-WAY RADIO SOLUTIONS



Two-way radios are the go-to technology for enterprises around the world — connecting people wherever they need clear, instant and reliable communications. We offer a portfolio of digital and analog two-way radios that enable voice and data communications. It combines the best of two-way radio functionality with the latest digital technology for instant communicating, easy decision-making and seamless coordinating.

In Public Safety and Mission Critical operations the users in the field rely on effective communications for their safety and effectiveness.

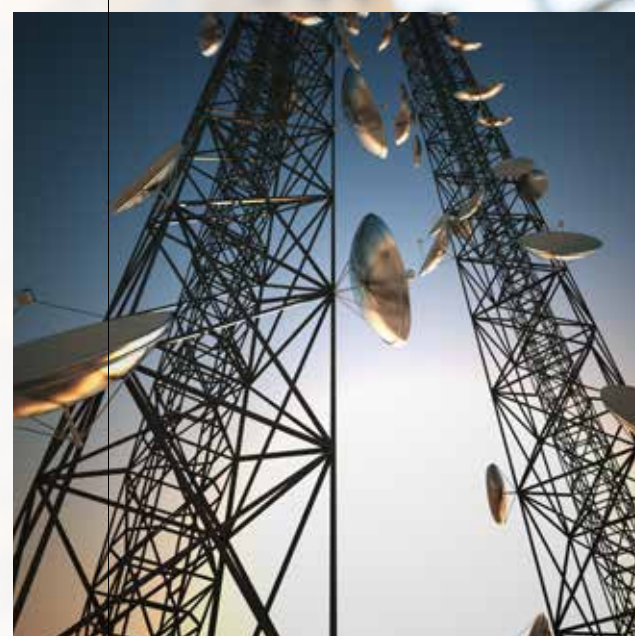


Two-Way Radios offers secure, reliable and efficient communications customized to meet the needs of different markets.

With a large installed base and multiple vendor support (Motorola, TETRA, etc)

we offer a wide choice of products and applications so organizations can select exactly the right solution for their needs.

We are Planning, Design, Deployment and Configuration of Two-Way Radio Networks.



16 BIG DATA SOLUTIONS

The term Big Data has become widely used in recent years, due to the advancement of computers and their efficiency and speed in processing large amounts of data in a short time. Our company offers many solutions to handle these large amounts of data, analysis of which may lead to a radical change in the way the company works and hence its future.

Big Data has been on everyone's mind for quite some time. We fully support Big Data analytics and provide modern solutions to store large amounts of structured as well as unstructured data on a large scale. Our solution integrates perfectly into a heterogeneous environment featuring many different technologies in a scalable and reliable way. Integrating various data sources to create additional value.

What is Big Data

Many people talk about Big Data but let us investigate what it really means. "Big" refers to 4 important "Vs":

- ▶ Volume: Processing potentially huge amounts of detail
- ▶ Velocity: Data is generated at high data rates and transferred quickly
- ▶ Variety: Various types of data
- ▶ Veracity: Authenticity of data

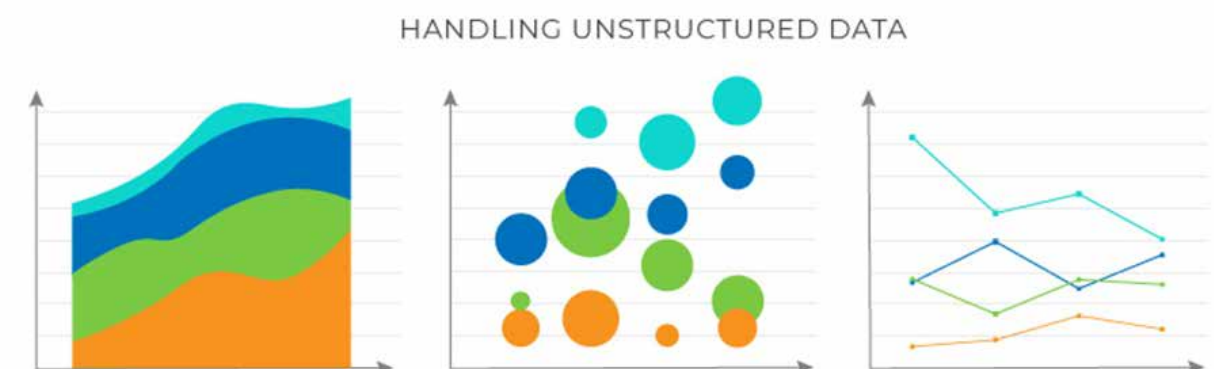
These four topics are key to understanding Big Data.



Process of Big Data Analysis

The way our data scientists handle Big Data Analysis is the following:

- 1- COLLECT DATA: Find out where data is stored within your company and what type of data it is.
- 2- CLEAN AND INTEGRATE: In the stage of Data Engineering we need to prepare all the found data of stage one for further analysis. Step one and two take about 80% of the time and effort, as this to be done very precisely and faithfully. Up to this stage, most of the work is done already.
- 3- MODELING AND ANALYSIS: Now the real math can be done. Algorithms need to be developed and models can be build based on structured data.
- 4- BUSINESS DEVELOPMENT: Based on the insights gained with big data analysis, your business is going to improve very quickly.



Big Data Analytics

The first step to success is to establish an efficient platform for Big Data analysis. In the past, many companies decided to use old tools, which is a platform to handle unstructured data.

Now, there are many new technique offers special data types to handle unstructured data.

Analyzing large amounts of data in modern tool is in many cases easier and a lot faster to do than with competing technologies.

There are many modern tools to extract valuable information out of structured as well as unstructured data. Our services include:

- ▶ Machine Learning
- ▶ Data Mining
- ▶ Prediction services
- ▶ Error detection

Data Science: Giving Meaning to Data

Data is the gold of the future and nothing proves this fact more than the development of company valuations over time:

17 INTERNET OF THINGS SOLUTIONS IOT

"Internet of Things" is a strange term that has recently emerged with many questions about it. It simply means that all things around us can be connected to the Internet and even controlled through it without restricting our presence near those things. This means that you can control the home appliances and tools when you at work, just via the Internet; you may already have seen this in sensors, and artificial intelligence tools, but *Al-Aistidama* Company has more solutions in this area, such as:



- **Smart Home Solution.**
- **Energy Management Solution.**
- **Oil and Gas Realtime Monitoring and Management Solution.**
- **Data center infrastructure management Solution.**
- **Fleet Management Solution.**
- **ATM Site Manager Solution.**
- **Cell Tower Monitoring Solution.**
- **Smart Lighting Solution.**
- **Smart Metering Solution.**
- **Diesel Generator Monitoring Solution.**
- **Smart Building Solution.**
- **Car Parking Management Solution.**



18 BUSINESS CONTINUITY SOLUTIONS

Getting started and succeeding can be difficult, but it is even more difficult to maintain continuity along the same lines to ensure persistent success of the entity or organization; it needs to pay much attention to many details in which *Al-Aistidama* Company can assist you such as:

- **Business Intelligence**
- **Organizational Change Management**
- **Learning Services**
- **Performance Services**
- **Business Continuity Plans.**
- **Crisis Management Plans,**
- **Business Impact Analysis (BIA).**
- **Risk Assessments.**



19 PROJECTS MANAGEMENT & CONSULTANCY SERVICES

IT systems and devices need maintenance just like mechanical devices, and may be more, because they control everything in the company or the organization in which they exist; this maintenance is divided into three types:

IT Infrastructure Maintenance and Upgrades.

Emergency Maintenance.

Periodic preventive maintenance.



20 ICT TRAINING SERVICES



Al-Aistidama Company does not only offer information technology services, but it also supports this area on another side, which is the academic side. We offer training courses and advisory services, whether directly or online to support and train specialists, hold exams, provide assessments and other training services provided by specialized experts contributing to upgrading the technical level of trainees significantly.

Providing Information Technology Training Courses:

Classroom Technology.

Online Learning.

On-Site Training Services.

Assessment & Feedback.

Specialist Support.

Exams & Accreditations.

21 SUPPLYING COMPUTERS AND ICT EQUIPMENT

The company also works in the field of supplying computer equipment and all the accessories and equipment of information and communication technology, providing them at competitive prices.



Computer: Desktop, Laptop, Workstations, Servers.



Printers



Networks Infrastructure equipment's & accessories.



Telecommunication Equipment's & Accessories.



CCTV and Security Systems equipment's & accessories.



Wireless equipments

22 INTERNET SERVICE PROVIDING SOLUTIONS

Today, Internet Service Solution is become mandatory and vital need, our team is consisting of IT-professionals from employees to management. We provide reliable internet services along with powerful networking and system solutions that enable our customers to realize their business goals at any level of complexity.

Through our professional expertise and latest technology available on the market, Internet Service provides the most efficient, reliable and easily managed solutions to meet our clients' needs.

Our clients can be used not only for building partial or complete backbone networks but also for implementing cellular or micro-cellular structures within the framework of metropolitan area and corporate networks. Many operators have integrated our diverse range of wireless router technologies with their legacy networks and have successfully migrated, with our help, from legacy WLAN devices to true broadband solutions.

Our internet resources are from the best global sources and its have excellent features as below:



Wide coverage and throughput. As an example, its cost effective, high-power Stations and greater capacity Customer Premises Equipment (CPE) provide an unprecedented net capacity to be delivered to the customers as per their needs/



FLEXIBILITY

We provide and support wireless Point-to-Point and Point-to-Multipoint topologies, as well as a wide range of frequency bands (2.4 - 58 GHz and 11 to 18 GHz).

RELIABILITY

We provides unsurpassed reliability and robustness with thousands of units deployed in all parts of the world and in the most extreme environmental conditions,

NETWORK INTEGRATION

We offers best-in-class features, including switching and routing capabilities, NAT, Firewalling, Tunneling, spectrum analyzer, DHCP, VRRP, VLAN and many more.

QUALITY-OF-SERVICE

The Quality of Service (QoS) management built in our networks is designed to ensure that users receive the level of service responsiveness they demand, while expenditure on system upgrades and enhancements are kept to a minimum. All solutions are delivered with built-in QoS features such as priority queuing, IP TOS / DiffServ, traffic limiting/shaping (absolute, relative, mixed) and traffic redirection.

TRIPLE PLAY

All our internet services solutions have been designed to provide clients and service providers not only with high-speed data transfer capabilities but also to allow them to use the same infrastructure to carry multiple VoIP sessions and stream video traffic.

DEDICATED INTERNET SERVICES

We are taking your business to the next level of performance with high bandwidth dedicated internet access!!

SERVICE LEVEL AGREEMENT (SLA):-

Our SLA guarantees 99.9% global network availability, 99.9% packet delivery, less than 50 milliseconds roundtrip latency and proactive outage notification within 15 minutes.

KEY BENEFITS

- ▶ HIGH AVAILABILITY
- ▶ HIGH QUALITY
- ▶ SECURE RELIABLE ACCESS.
- ▶ CUSTOMIZABLE BANDWIDTH
- ▶ 100% UPTIME GUARANTEE
- ▶ PRO-ACTIVE TECHNICAL SUPPORT AND 24x7 MONITORING
- ▶ REAL-TIME BANDWIDTH MONITORING ALLOWING OUR CUSTOMERS TO PLAN AND FORECAST BANDWIDTH USAGE

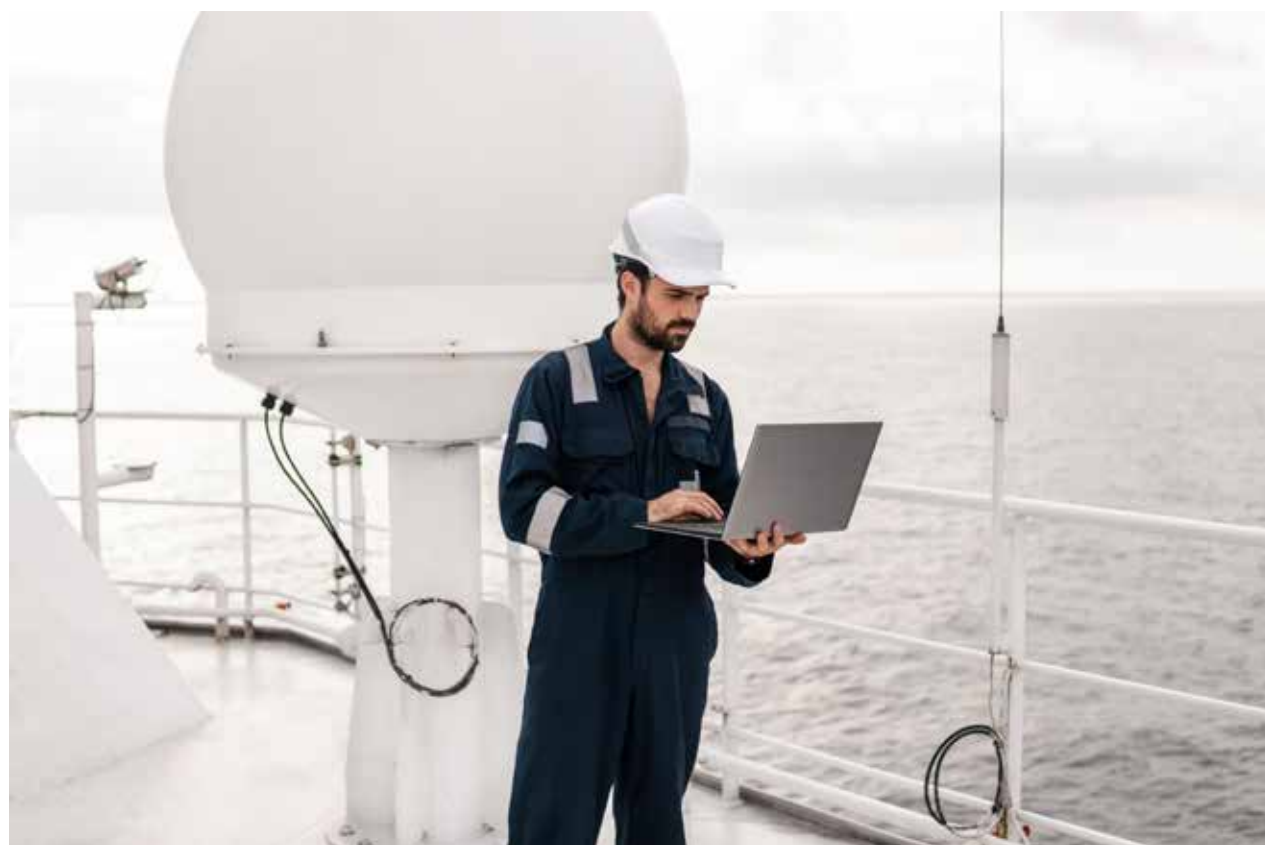
This service is available for Large Organizations for instance ISPs (Internet Service Provider), Oil and Gas Industry, Construction Projects, etc.

Similarly it is available for Small to Medium Enterprises such as Universities, Hotels, Restaurants, Coffee Shops, Offices, Institutions and etc.

HIGH-SPEED FTTH/WI-FI INTERNET SERVICE:

We serve home users through its registered Broadband service brand and offer the best value shared packages in the country. We can cover your area as you like to choose and deliver the best internet and customer service to you.

- ▶ THE HOME USER CAN ENJOY TO DO THE BELOW ACTIVITIES ANYTIME WHILE HE IS CONNECTED TO OUR NETWORK
- ▶ BROWSING ALL SOCIAL MEDIA WEBSITES PERFECTLY.
- ▶ WATCHING STREAMING VIDEO IN 4K ULTRA HD ON MULTIPLE DEVICES.
- ▶ WORKING FROM HOME.
- ▶ FAMILIES WITH MULTIPLE CONNECTED DEVICES.
- ▶ DOWNLOADING LARGE FILES AND HD MOVIES.
- ▶ VIDEO CHATTING AND SCREEN SHARING.
- ▶ PLAYING ONLINE VIDEO GAMES IN HIGH PERFORMANCE WAY.



PROVIDING AND INSTALLATION OF VSAT TECHNOLOGY

VSAT system refers to a two-way satellite ground station with a dish antenna that ranges between 0.6 and 3.8 meters. They are installed in many scattered locations and connected with a single hub via satellites. VSAT is a cheap application that is provided to customers who have an independent communication need network to connect a large number of scattered geographical locations.

GENERAL TRADING AND SUPPLY CHAIN SERVICES

DIESEL POWER GENERATORS:

Al-Aistidama Company strives for prosperity of the energy industry in our country, and therefore it harnesses its commercial activities in order to import and supply the best power generators from all global origins, ensuring the best price-quality ratio in the entire market. We supply diesel generators with high efficiency in converting mechanical energy into electrical energy; we also provide all the spare parts with these generators to ensure that they continue to work as long as possible.

- ▶ Supplying all size of Diesel Power Generators
- ▶ Supplying all types of Spare Parts.



POWER SYSTEMS AND SOLUTIONS

The field of power generation is the main driver of all societies in the modern era, and therefore we harness all our commercial potentials to supply the latest energy solutions and systems from various countries of the world.



SUBSTATIONS

Al-Aistidama Company serves power substations and provide them with all their requirements and needs of spare parts, oils, machines and equipment according to any specifications and quantities required.

ALL TYPES OF SUBSTATIONS

The types of substations that we serve include distribution stations, transformation stations and underground stations. We provide all these types of substations with a wide range of supply services for their machines and equipment.

TRANSFORMERS

We also offer a wide range of commercial services of supplying power transformers, whether to reduce or increase voltages or even to convert current from AC to AC and vice versa.

ALL TYPES OF TRANSFORMERS

In this regard, we supply all types of transformers in addition to their original spare parts from their respective companies to achieve maximum compatibility with transformers when installed.

Supply and Renting of Diesel Generators and Spare Parts (new and second hand generators)

CONTINUOUS

We supply and trade diesel generators that produce direct current in addition to supplying spare parts.

PRIME

Al-Aistidama Company supplies prime diesel generators, second hand or new, as per a customer's request.

STANDBY

We also supply standby diesel generators of all types and for various purposes, in accordance with the requirements of the client.

CIRCUIT BREAKERS

All Types of Circuit Breakers

We supply all kinds of high quality circuit breakers.

OVERHEAD TRANSMISSION LINES MATERIALS

TOWERS

Al-Aistidama Company supplies overhead transmission lines materials at very competitive prices.

OVERHEAD TRANSMISSION LINES

We also supply and install overhead transmission lines with all the necessary requirements for their operation.

CONDUCTORS

We provide high quality conductors that make us surpass our competitors.

SUBSTATIONS

Al-Aistidama Company supplies, implements and operates power substations of various types and sizes with global quality.

ACCESS ROADS

We plan and define access roads and fully equip them to optimize work.

UNDERGROUND

We also provide and supply materials for power transmission lines for underground lines that require other specifications than those on overhead.



ELECTRICAL CABLES

We supply all types and sizes of electrical cables with high efficiency in transmission of electrical energy, and from well-known manufacturers worldwide.

LOW VOLTAGE CABLES.

All Types of electrical panel wires, power cables, fire resistant cables, control cables, solar cables, aluminum cables and marine cables.

MEDIUM VOLTAGE CABLES.

The types of cables we provide include medium voltage cables that are used with specific voltages, also available with us at very good prices relative to their quality.

HIGH VOLTAGE CABLES.

We also provide you with high voltage cables that can bear very high electrical power to transfer it the places of conversion and then distribution and consumption areas.

ELECTRICAL INSULATION MATERIALS

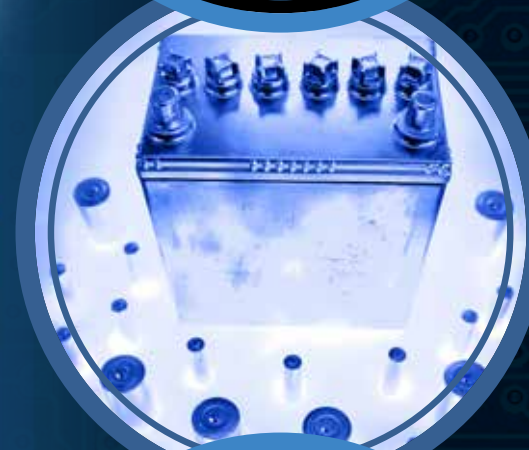
Besides electrical conductors, we also provide electrical insulation materials that prevent power transfer from one material to another or from place to another.

ELECTRICAL EXPLOSION PROOF ENCLOSURES

We also have anti-explosive enclosures, materials and devices that prevent electric shocks that can often lead to death.

DISTRIBUTION FEEDER SYSTEMS

We also supply all kinds of feeding and distribution systems to other regions, regardless of the distance and the demand size, we are able to accommodate different sizes of orders.



ALL TYPES OF CONTROL PANELS

Al-Aistidama Company has all types of electronic control panels such as: Motor Control Center (MCCs) panels, temperature control panels, lighting control panels, pump and boiler control, dust and dust collection, ventilation and irrigation, position control of automated handling equipment, remote sensing, telecommunications, auxiliary services, protection and specialized production equipment.

BACKUP POWER SYSTEMS

UNINTERRUPTIBLE POWER SUPPLY (UPS)

In this regard, *Al-Aistidama* Company supplies and operates uninterruptible rotary power sources that use diesel and static engines with a charged battery to generate electricity in the event of DC outage.

POWER INVERTER

We also supply and operate energy reversing devices that convert DC to AC and vice versa, besides supplying of power control devices from the best producers and suppliers.

BATTERIES

Al-Aistidama Company also supplies electric batteries of various capacities and sizes from reliable international manufacturers to ensure the highest quality batteries.

ELECTRONICS, CONTROL AND INSTRUMENTS

As a continuation of the company's work in providing the latest communication and information technology, it also provides its customers with general trading services in the same field. *Al-Aistidama* Company works in supplying all types of control tools and systems and electronics used to support information technology. Not only that, but the company contracts with the biggest suppliers and exporters This electronic equipment in order to ensure meeting the needs of the local market of electronic parts of high quality and high precision, which are involved in the configuration of all electronic control systems.

**AL-Aistidama Co., Ltd for Contracting, General Trading and
Information Technology**

شركة الاستدامة للمقاولات والتجارة العامة وتكنولوجيا المعلومات محدودة المسؤولية

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