

ARAAB GLOBAL TELECOM

Dependable Communication People



AL ARAAB GLOBAL

GROUP FOR COMMUNICATION
SYSTEMS Co. W .L .L

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E: info@araabunited.com

W: www.araabunited.com

(Ver.1c)

OUR CHANNEL PARTNERS



OUR CORPORATE CLIENTELE



To whom it may concern

Date: 28th June, 2013
Sub: change of name

Dear Sir or Madam,

We are pleased to announce that effective from 28th June-2013, our company name has been changed as follows:

from "AL ARAAB UNITED GEN.TRADING AND CONTRACTING Co. W. L. L"

to "AL ARAAB GLOBAL GROUP FOR COMMUNICATION SYSTEMS Co. W. L. L"

Our new name reflects the significant expansion in our business activities since we first begun operations under Al Araab United Co. in 2005. The Company will continue to operate in its current structure and your contacts will remain unchanged. Other than the company name & bank account, all other details and structures of the company as well as current contracts and other agreements remain unchanged.

We kindly request you to update your records accordingly and to address all future business correspondence to our new company name. Also please be noted that all invoices should now be issued using the new company name.

We look forward to continuing to work together with you and assuring you of efficient services & wishing you the best of business..

Sincerely,

Sultan Mishal A M Al Sabah
CEO

If you have any further questions regarding the change of our name, please feel free to contact us at:

AL ARAAB GLOBAL GROUP FOR COMMUNICATION SYSTEMS Co. W. L. L

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E-mail : info@araabunited.com

Website : www.araabunited.com

PROFILE @ 2014 (Ver.1c)

We are pleased to introduce ourselves as one of the establishing Telecommunication Companies in the State of Kuwait since 2005 with the primary objective of offering supply & installation in Radio Frequency Technology, Fiber Optics & Structured Cabling, thus providing a unique basis for continual innovation focused on the needs of our customers.

- ◆ Telecommunications Services
- ◆ Networking Products & Supplies
- ◆ Testing & Measuring Equipments
- ◆ Regulatory Approval Services

Our primary product range consists of:

- ✓ Structured Cabling Products/IP Telephony
- ✓ Optic Fiber Cables & Related Products
- ✓ Switching Equipment
- ✓ RF Products/IBS Accessories
- ✓ Test & Measurement Equipments
- ✓ Security Systems
- ✓ Telecom products like MDF with Accessories
- ✓ Electrical cables (LV & HV)
- ✓ SAN

Our service range consists of:

- ✓ Implementation Services for BSS/RAN
- ✓ Maintenance Services
- ✓ RF Engineering Services - Drive Test / Network Optimization
- ✓ Turn Key Projects (PSTN, IP & Data Networks, CCTV etc.)
- ✓ Manpower Consultancy
- ✓ Technical Training
- ✓ Regulatory Approvals / Communication Devices

IMPLEMENTATION SERVICES

2G/3G/4G System Commissioning, Integration & Upgrading Services
MW Installation & Commissioning Services

MAINTENANCE SERVICES

Field and Site Maintenance (FMP) of GSM/WCDMA

Nodes/sites of all telecom vendors like Ericsson, NSN and Huawei etc

Maintenance of Cell Sites

All GSM networks require Preventive & Corrective Maintenance of their cell sites. Our engineers and technicians have the necessary experience in operating and maintaining GSM and WCDMA wireless networks. Our teams specialize in the Field Maintenance of cell sites for operators and vendors who offer “Manage to their clients”

Short term Maintenance Activities

Our Maintenance teams can undertake short term & long term maintenance.

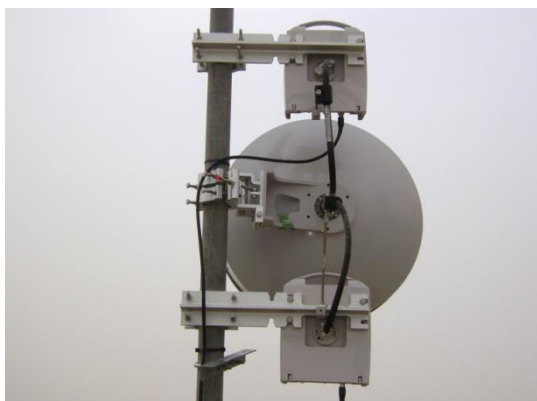


RF ENGINEERING SERVICES

Our experienced in-house specialists can support customers with their spec in Designing, Planning and optimizing their GSM/WCDMA networks. In high telecom markets we take the load off operators and vendors by undertaking both low end activities like Site Surveys, Link Surveys, Log File Collection, etc. and the high end activities like RF Design, Capacity Planning, Post Processing and Analysis of Optimization, etc.

Our scope of work includes:

- RF site surveys
- 2G/3G BTS Indoor Installation, Commissioning & Integration
- Complete Microwave hop installation & commissioning
- Drive tests for new, existing BTS & Repeater Solutions
- CW tests & Model tuning for new & existing networks
- Data collection & documentation services



Transmission Engineering Services

- Microwave Link Budget Planning & Surveys for Access & Backbone links.
- Capacity Planning & Link Optimization to achieve desired QoS levels
- Path profile analysis & Link budget preparation
- Frequency planning & interference analysis
- Technical Support for MW Transmission like Ericsson MLTN

In Building Solutions

We have experienced teams who have the expertise in design, planning & of wireless IBS with large distributed antenna systems. We assist in network design capacity, quality & coverage requirements provided by our customers. The RF design is:

- Initial Survey
- Preliminary design
- Antenna Simulation
- Simulation data analysis
- Final acceptance design
- Installation guidelines & recommendations

KEY PROJECTS

A. WIRELESS COMMUNICATIONS

Some of the Key Projects in the evolution of the division include:





WATANIYA-ERICSSON

Minilink TN, 2G/3G Radio Units (RU), MW HOP Installation Services, MW HOP Installation Services, Optimization Services, MLTN RAU Support.



WATANIYA-ERICSSON

DRIVE TEST

1. Functionality Test both for 2G & 3G (voice call, video call & Data section)
2. Cluster Drive Test -Analyze performance of all clusters in terms of Coverage, Quality and Data throughput



VIVA - HUAWEI

VAS (VALUE ADDED SERVICES)
Installation of VAS Equipments



HUAWEI



VIVA – HUAWEI

ISP DATACOM



HUAWEI



ZAIN – NOKIA SIEMENS NETWORKS

DWDM Expansion



Nokia Siemens
Networks



WATANIYA-NOKIA SIEMENS NETWORKS

IUB/IP
NETWORK AUDIT



Nokia Siemens
Networks



WATANIYA - HUAWEI

CRBT PROJECT



HUAWEI



ZAIN - HUAWEI

ZAIN –MMSC PROJECT



HUAWEI



WATANIYA-ERICSSON

LTE TRIAL PROJECT

 **WATANIYA-ERICSSON** 
3G 2G SWAP PROJECT

 **VIVA - HUAWEI** 
3G SWAP (3900L) PROJECT

 **ZAIN - HUAWEI** 
3G SWAP (3900L) PROJECT

 **ZAIN – HUAWEI** 
Installation & Commissioning
of Net Engine 40E Routers

 2G/ 3G Antenna /Sector addition 

 **WATANIYA-ERICSSON** 
SRAN Survey

 **WATANIYA-ERICSSON** 
Carrier up gradation/2nd & 3rd Carrier Addition

 **WATANIYA-ERICSSON** 
2G & 3G integration 6201 & 6601

 **WATANIYA-ERICSSON** 
Ping test

 **WATANIYA-ERICSSON** 
DRIVE TEST / SRAN
Supply of Drive Test Engineers

 **MOC-ERICSSON** 
Soft switch Project



VIVA - HUAWEI
VIVA LTE MW UPGRADE



REGULATORY APPROVAL SERVICES

In the product approval front, we have been doing certification services for various multinational ICT manufacturers worldwide. Our strength is in the product range of Wireless Networking 802.11a/b/g/n, WiFi, WiMax, Bluetooth, RFID, IP Telephony, Modems, Routers, Telco interfaces like Analog, ISDN and ADSL interfaces

B. OTHER PROJECTS

Some of the other Key Projects include:

- ◆ CCTV Installation & Commissioning (**Siemens**)—KOTC Project Shuaiba, Kuwait
- ◆ Optical Network Connectivity-Termination & Testing CCTV —
Taruk Palace Project -Um Al Haiman, Kuwait
Dar Al Salwa Palace Project-Salwa, Kuwait
- ◆ EPABX Installation & Commissioning —**ISCO** (Integral Services Co.)Shuaiba, Kuwait
- ◆ Optical Network Connectivity-Termination & Testing-**Equate Project**-Shuaiba, Kuwait
- ◆ Optical Network Connectivity-Termination & Testing-**Siemens-Al Zour Power Plant**
South CC Extension, Kuwait
- ◆ LAN Connectivity- Installation, Termination & Testing-**DEHCo**, Division of KFH, Kuwait
- ◆ IP Telephony - **AGT** Kuwait
- ◆ Optical Network Connectivity-Termination & Testing-**SAC (Saudi Arabian Chevron Inc.)**
Kuwait
- ◆ Optical Network Connectivity-Termination & Testing- **Subiya Power station/Siemens**
- ◆ Structured cabling solution to Hanwa Engg. and Al Hanna United-**KOTC LPG site**
- ◆ Optical Links-Al Sadiq Neighborhood Project-**MPW**
- ◆ Structured cabling solution to GS Engg & Construction Co.Ltd —**AZZOUR WDCII site-
MEW**
- ◆ Optical Network Connectivity-Termination & Testing-**Siemens —PIC Project-Shuaiba.**
- ◆ Optical Network Connectivity-Termination & Testing-**Siemens —KOC E Scada Project-
Shuaiba**
- ◆ Optical Network Connectivity (Online Transformer Monitor) -Termination & Testing-**MEW
Doha Power station**
- ◆ Audio Video System installation & commissioning at Bobby Brown, Burberry & Armani
Exchange
- ◆ Optical Network Connectivity-Termination & Testing-**Siemens —KNPC AGRP Project**
- ◆ Optical Network Connectivity-Termination & Testing-**Siemens —Mina Ahmadi
Refinery- AHRF Project**
- ◆ Optical Network Connectivity-Termination & Testing-**Siemens-KOC-Burgan B3
Substation**
- ◆ Optical Network Connectivity-Termination & Testing-**Siemens-KOC-Ahmedi B
Substation**
- ◆ Optical Network Connectivity-Termination & Testing-**ABB-Al Rawdathain B Substation**

MANPOWER CONSULTANCY

With our extensive experience in the telecom market, we are well play screen and filter out the right profiles to suit our clients' manpower needs large database of technically trained manpower in all telecom domains and out clients in identifying, screening and selecting suitable candidates for the 2G and 3G projects. We specialize in supporting our clients with their resources for telecom "Managed Services" projects across the globe. Our scope of work includes:

- Project based manpower support for wireless system
- Sourcing of trained consultants for 2G/3G projects

TRAINING

We conduct training programs on **GSM/WCDMA** fundamentals and subsequently programs on RF Planning, Optimization specifically focused on graduate eng. Focus on the following training programs:

- Training program for graduate engineers on "Wireless technology fundamentals" with special focus on GSM & WCDMA theory and practical sessions.
- Advanced training modules on 'RF planning & optimization of GSM & WCDMA networks
- Program on '3G fundamentals – WCDMA & HSDPA networks'.

SAN (Storage Area Network)

We conduct training programs on **SAN Designing, Implementation & Optimization under SNIA Certification (WWW.SNIA.ORG)**

ORGANISATION

We started our operation in July 2005 in Kuwait with the primary objective of offering telecom and operators a host of telecom services ranging from RF Engineering, Site Implementation, operations, Maintenance of networks and Telecom manpower sourcing. We are a committed organization working towards building a long-term relationship with our customers and offer value through a combination of quality and price.

CAREERS

We have career opportunities in Telecom Engineering services and Implementation. Our employees carry out RF design, planning, surveys, LoS surveys, Drive Optimization of our GSM, WCDMA and LTE customer networks.

Our selection process identifies and grooms fresh Graduate Telecommunication Engineers from Colleges and guides them with their career aspirations. Selected candidates will be trained and subsequently offered employment within the organization.

We are looking for smart, energetic and to sound telecommunication graduates with the right attitude to join us and grow with us

Interested and experienced candidates may please apply by forwarding the resumes to careers@araabunited.com

TEAM

The Telecom Division is self-reliant with its own installation tools & equipments both owned and on rental basis. In addition to a fleet of vans and pickup vehicles, we own air-conditioned mobile vans to conduct fiber splicing in the field.

The Telecom Division employs a highly qualified, well-experienced, and motivated group of engineers and skilled technicians to execute all the required installation, testing, commissioning, and training for various projects on hand.

CLIENTS

Araab Global Telecom has the capability to fully support its portfolio of products and offers solutions to our existing and potential customers.

We believe that the main factor behind our success is that we follow the highest standards in all aspects of our business and work without compromising on quality of service and technical expertise wherever required, added to that we give impetus to the management sector there by producing more efficient work force, which in turn provides us with efficient result oriented work solutions and better workable strategies.

Our Corporate Client List Includes:

- Kuwait Ericsson
- Wataniya Telecom
- Siemens EES
- Nokia Siemens Networks (NSN)
- Fast Telecommunication C. W.L.L. (FAST telco)
- TCIL (Telecommunications Consultants India Limited)
- Kuwait Network Electronic Technology Co. W.L.L. (KNETCO)
- Kentech International Limited
- Consolidated Contractors Co. (CCC)
- Group 4 Al- Zahem W.L.L.
- Al Zahem International Group
- American General Trading Co & Contracting W L L
- Fahad Al Bahar Sons Trading Co.W L L
- SAC Inc.(Saudi Arabian Chevron Inc.) Kuwait
- United Business Group (UBG)
- Alghanim Industries (Engineering Group)
- Al Essa Airconditioning Ref. & Contracting Co.W L L
- GS Engineering & Constuction Co Ltd
- ZIO Technologies-Dubai,UAE
- Ministry of Education
- Hayat Communications
- Global Technology Co
- Net Telecom
- Peak Intl.
- Arabian ITS
- Al Ahleia Switchgear Co.
- Gulfnet
- IMCO Canar
- ABB
- L & T

OUR CHANNEL PARTNERS:

premium line

Premium-Line Systems GmbH with its seat in Germany is a part of a manufacturing group with more than 20 years of experience in the field of networking market. Premium Line system is a comprehensive solution for the network infrastructure, mainly designed in Europe, with complete product portfolio including patch cords, patch panels, outlets, keystones and workstation components for Category 5e, Category 6, Category 6A, Category 7 and fiber optic based structured cabling systems.

<http://www.premiumline-cabling.com/>



eScan is a comprehensive antivirus, antispam and content security software that provides zero day protection from viruses, spyware, adware, rootkits, botnets, keyloggers and other malware, Hacking, spam, phishing, Objectionable Content and many other security threats. eScan ensures complete protection for computer systems and networks with its powerful indigenous technologies such as NILP Technology, MWL Technology and sophisticated heuristics scanning.

<http://www.escan.com/>



AUTHORISED
TRAINING
PARTNER

The primary objective of this course is to develop fundamental technical knowledge and skills required to understand current and emerging data storage capabilities and infrastructures. The course provides a set of practical approaches required to help new and experienced storage administrators and managers to do their job better.

<http://www.s-cubestorage.com/>



With headquarters in Million Keyenes (UK), Optronics is a leading manufacturer of fiber and copper connection products used in data communications and telecommunication networks. The Optronics's warranted copper solution is a complete range of quality components that has been independently tested and verified to ensure compliance to industry standards. It has been designed for maximum performance and reliability whilst being robust and easy to install.

<http://www.optronicsnet.com/>



OPTERNA is a US based global product company which has fully owned world class manufacturing facilities with sales and support offices in Europe, Asia-Pacific, Middle East & Mexico. Opterna has organically grown its business through a decade of product development covering a variety of market segments. Opterna is vertically integrated all the way from the active and passive components to value added modular versions and proficient in subsystems integration. Opterna has a well streamlined business model with sales & product management closer to its customers and volume assembly facilities in Asia

- ✓ OPTICAL DESIGN AND MANUFACTURING
- ✓ STRUCTURED CABLING SOLUTIONS

<http://www.opterna.com/>



HIGH PERFORMANCE WIRELESS CONNECTIVITY SOLUTIONS

Netronics Technologies® is a leading supplier of wireless communications and networking equipment for IP and TDM traffic based on the latest radio technologies. Netronics is a one stop shop for wireless communications equipment needed for today's bandwidth thirsty market. The wide range of applications include point to point links for corporate backbone, industrial networking, government and society connectivity solutions, rural area communications, wireless ISPs and many other application.

High quality, carrier class performance and industry leading reliability have been defining the policies in Netronics since the beginning and it will continue to be the main approach in our development for new products and services.

<http://www.netronics-networks.com/>



Spectra Logic's automated tape backup solutions, disk backup solutions, and data backup storage solutions will protect your data efficiently and securely. Our products include innovative features such as our tape libraries with LTO-5 tape drives, integrated data encryption, media health monitoring, and low power consumption. We believe that Spectra Logic has the best tape libraries and disk backup solutions available

<http://www.spectralogic.com/>



CMI is committed to manufacture Quality and cost effective products to satisfy our wide range of customers and ensure timely supplies. We strive as a team for continual improvements in all areas of operations with regular reviews aimed at total customer satisfaction. In brief CMI not only promises but delivers. Quality and time have been essence of our supplies to wide ranging satisfied customers

- ✓ POWER CABLES
- ✓ CONTROL CABLES
- ✓ INSTRUMENTATION CABLES
- ✓ SUBMERSIBLE CABLES

<http://www.cmilimited.in/>



Network Cabling Solutions

Established in 1903,SIEMON is an industry leader specializing in the manufacture & innovation of high quality, high performance network cabling solutions,headquartered in Connecticut,USA,with global offices ,manufacturing and service partners throughout the world ,Siemon offers most comprehensive suite of copper (unshielded & shielded twisted pair) Category 5e,Category6 (Class E),Category 6A (Class EA) and Category 7/7A (Class F/FA) and multimode & single mode fiber cabling systems available.

With over 400 patents specified to structure cabling, from patch cords to patch panels, Siemon Labs invests heavily in R & D and development of industry standards, underlining the company's long term commitment to customers and the industry.

<http://www.siemon.com>



Fumo Communications was established in 1996 as a production unit for fiber optic assemblies in southern Italy. Through the years, Fumo Communications extended its portfolio and global presence and today manufactures and distributes full end to end structured cabling solutions in various facilities around the world. — From the very beginning the major target was, to produce huge quantities on a level of quality matching highest demands, enabling us to provide and satisfy our partners with both bulk and urgent supplies.

<http://www.fumocom.com>



JP Tools & Technologies Private Limited is an ISO 9001:2000 certified company located in Bangalore, India that has pioneered the manufacture and marketing of Telecommunications sub assemblies and associated peripheral products across the country

- ✓ MDF
- ✓ MDF VERTICALS
- ✓ BACK MOUNT FRAME
- ✓ DISCONNECTION MODULE
- ✓ IPM
- ✓ CT BOXES
- ✓ INSERTION TOOLS

<http://www.jptoolsindia.com/>

CONTACT US

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