



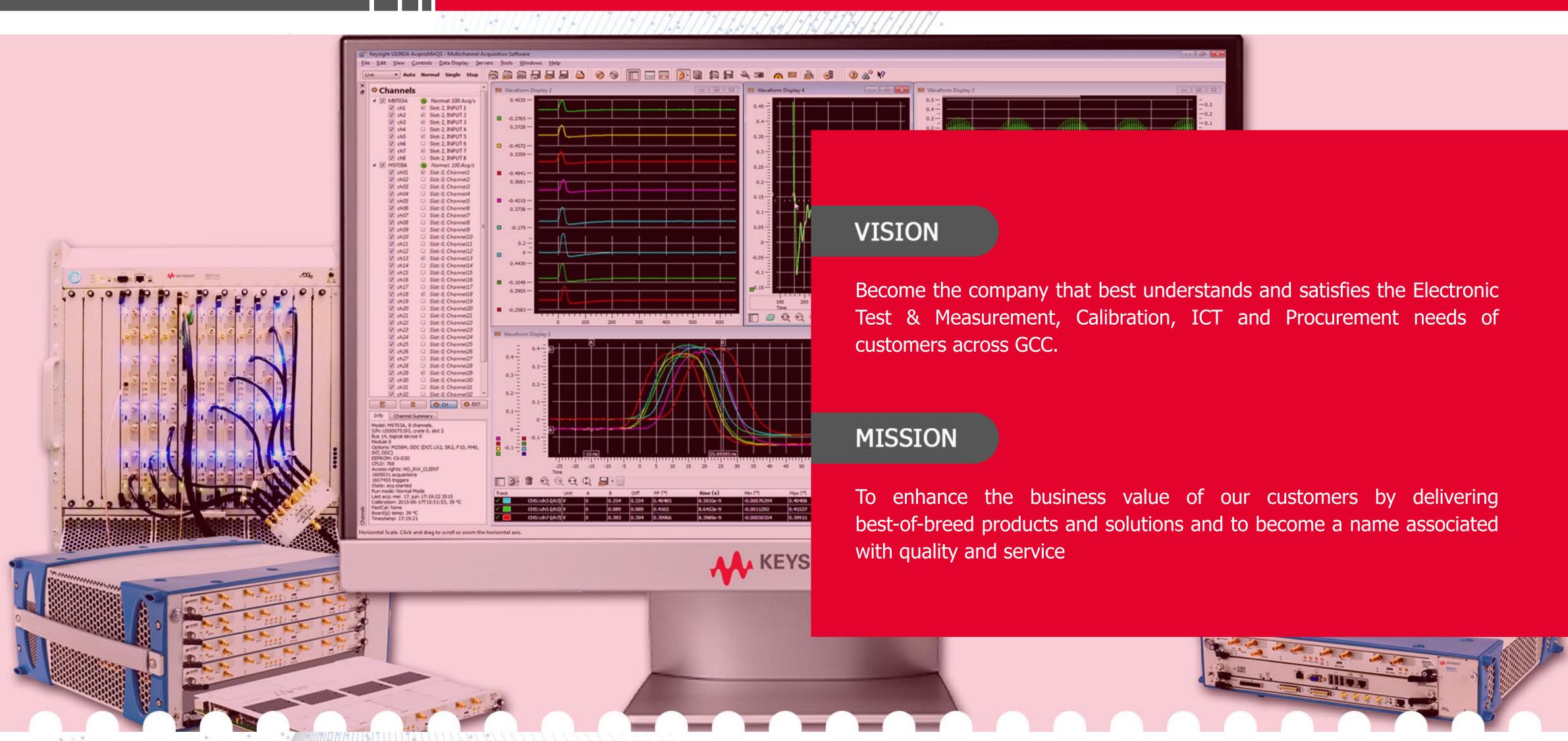
MOTABAQAH TRADING COMPANY



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WHO WE ARE

Motabaqah Trading Company (MTC), offers a connected world of engineering expertise across GCC's Electronic measurement and ICT industries. A wholly owned subsidiary of Motabaqah Holding Group (Saudi Specialized Laboratories), MTC is a multinational corporation headquartered in Riyadh, Saudi Arabia; with other operating offices in UAE, Qatar, Kuwait, Bahrain, and Oman.

The company holds the distinction to be the sole Authorized Technical Representative, Distributor and Service Partner of Keysight Technologies. Furthermore, we are the only reseller of AR RF / Microwave in GCC Region. Also, Motabaqah Trading serves as one of the prominent channel partner of Unify in Saudi Arabia.

The company is driven by simple motto: To care for the customers beyond ordinary! At MTC, we are always focused on pushing back the frontiers to allow our customers reap stronger, longer lasting, better value for their investment.

WHAT WE DO

At its heart, MTC delivers solutions that meet research demands and unlocks measurement capabilities. We accomplish this through a wealth of ingenious products, processes, technologies, consulting and customer-oriented services. In addition to providing path-breaking products from our suppliers, we take pride in our ability to offer best-in-class calibration and procurement solutions.

With over a decade of experience in servicing some of GCC's largest companies in our targeted industries, we remain focused on our quality performance requirements. All our calibration laboratories are accredited to ISO and SASO standards and are regularly audited and certified by international organizations of highest repute.

You can count on us to make your life easier. With consultative sales and ongoing pre/post purchase support, we ensure our customers business meets unprecedented success every time.

CORE COMPANY VALUES



Deliver WOW Through Service



Strive to be the Best



Trust & Integrity



Passionate & Determined



Open and Honest Communication



Working to Enhance the Betterment of Society

OUR VALUE PROPOSITION

CUSTOMER FOCUS

1

EXPERTS YOU CAN TRUST

2

We're Obsessed With The Success Of Our Customers. We Grow By Helping Our Customers Grow.

Our Team Is Made Of Seasoned Professionals Who Have Grown Their Careers Working In Test & Measurement Industry.

WE DELIVER "WOW"!

3

INTEGRITY IS PARAMOUNT

4

At MTC Everyone Pulls Their Weight Well At All Levels, To Ensure Services We Offer Are Anything But Ordinary.

There Are No Moral Shortcuts! Integrity In Giving And Keeping Promises Is In The DNA Of Our Company...

HONESTY & TRANSPARENCY

5

GLOBAL PARTNERS

5

Honesty, Trust, And Open Communications Lie At The Root Of Our Everyday Dealings.

We Are The Face Of Keysight Technologies For The Entire GCC Markets. We represent Unify for the Kingdom of Saudi Arabia.

PASSIONATE TO MAKE THINGS BETTER

7

OUR GOLDEN RULE

3

We Work With Passion And Determination To Pave Way For The Betterment Of Society.

Deliver Excellence in customer service by offering products and solutions of bonafide quality.

CUSTOMER DRIVEN APPROACH

We think "client" is a weak word; companies consult us to become their PARTNER.

At Motabaqah Trading, we work together with our customers to offer them compelling products and services that provides robust measurement capabilities and significant value to their business.

Providing first-rate quality services with adherence to international standards is a mandate we strictly follow.



OUR TECHNOLOGY PARTNERS

Keysight



Formerly Known as Agilent, Today, Keysight is 100% focused on helping companies tackle the toughest electronic design, test and measurement challenges through a combination of trusted hardware, innovative software and local team of industry experts.

NEMO



NEMO is now part of Keysight Technologies.

Keysight's Nemo solutions provide testing, measurement, optimization, and analytics systems to the global wireless market based on its specialist sector knowledge and proprietary software and hardware products. Customers include major manufacturers of mobile devices, chipsets, and network equipment, mobile network operators, regulatory authorities, and independent test houses.

EA Technology



EA Technology is a world leader in products and services which enhance the performance, reliability, safety and cost-efficiency of power networks. EA Technology provide consultancy services to support the energy industry to become more cost effective and reliable. The company is a specialist in asset management solutions for owners and operators of electrical assets.



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AR RF/Microwave Instrumentation



AR is a multi-national corporation that's made up of a family of companies, each providing innovative solutions and exceptional support & service. AR is your one source for RF/Microwave bench top and rack mounted broadband power amplifiers, amplifier modules, complete EMC test systems, military communications booster amplifiers and more.

VIAVI



VIAVI Solutions, formerly part of JDS Uniphase (JDSU), manufactures testing and monitoring equipment for networks. The company is a global leader in both network & service enablement and optical security and performance products and solutions.

Unify



Unify is one of the world's leading communications and services firms, providing integrated communications solutions for approximately 75 percent of the Fortune Global 500.

KoCos



The KoCoS Technology Group is a group of companies with a global presence which develops, manufactures and sells measuring and test systems for equipment in electricity supply systems and laser-optical inspection systems for quality monitoring.



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OUR BUSINESS DIVISIONS

TEST, MEASUREMENT & TRAINING SYSTEMS

Motabaqah Trading Company (MTC) is the first company in the GCC to be awarded the full spectrum of sales, after-sales and service support contracts from Keysight Technologies. We also offer Test and Measurement solutions.

We are also partnered with AR RF / Microwave Instrumentation, a leading global manufacturer of Electromechanical systems to provide services ranging from educational equipment for training facilities to laboratory set-ups for Military, defense and other industrial production companies.

The Test and Measurement division works with a singular focus to enable engineers, researchers and scientists ways to create and realize technological advances with ever greater ease, speed, precision, and accuracy.

CALIBRATION & REPAIR

Our Measurement, Calibration and Verification Lab (MCVL) has grown to be one of the most highly respected laboratories in the Calibration, Certification and Repair arena across the Kingdom of Saudi Arabia. The lab arsenal has a wide array of highly sophisticated and top of the line equipment operated by a trained team of technicians, engineers and metrologists.

The ISO 17025 services we offer cater to all customer needs, including onsite and in-house, traceable and UKAS calibration services. Motabaqah's one-stop calibration services will help you avoid financial surprises and elongate ongoing accuracy and availability of all your test assets.

SPECIALIZED ICT SOLUTIONS

Our Specialized ICT division acts as a cornerstone in representing our partnership with Unify (Unified Communications). As their distributor partner in Saudi Arabia, we fulfill Unify's portfolio to nation-wide organizations by delivering communications tools to foster rich and meaningful conversations across channels, platforms and media for a mobile, real-time and collaborative way to work.

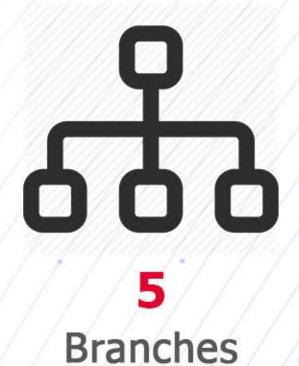
Our ICT solutions will help you seamlessly add IP voice, web collaboration, video conferencing, mobility, advanced messaging and more to your existing infrastructure, business processes and productivity.

Aims to blaze a trail in delivering world-changing ICT technologies.

INDUSTRIAL INSTRUMENTATION DIVISION

Motabaqah Trading Company's Industrial Instrumentation division is focused on providing testing and troubleshooting capabilities that have grown to mission critical status in manufacturing and service industries. Every new manufacturing plant, power grid, distribution system, research laboratory, engineering centers, or facility built today represents another potential customer for our business.

With a network of a triad of the top performing, most rugged and dependable partner ecosystem, our Industrial Business Unit offers - – a complete line of partial Discharge solutions, smart meter test systems, electric safety tools, calibrators, infrared sensors, line scanners, thermal imagers and energy efficiency systems for use in today's most demanding environments.











21000+
Instruments Calibrated



OUR OBJECTIVES

CUSTOMER FOCUSED

nurturing a winning network of satisfied customer base

LAUNCH SUSTAINABLE PROGRAMS

that improve business opportunities and serve market efficiently

REALIZING OUR FULL POTENTIAL

to enhance development, growth, and productivity

REPUTATION

Make Motabaqah Trading a known name in GCC's metrology & procurement markets

OUR QUALITY COMMITMENT

FIRST RATE SERVICE

Provide top class customer service and ensure our products meet or exceed their required specifications

ADHERE TO INTERNATIONAL STANDARDS

Conform at a minimum to ISO9001 Quality Management Standard.

RESULT ORIENTED

Provide value for your investment

SAFETY REGULATIONS

All of our products comply with applicable safety and regulatory requirements.

IMPROVE CUSTOMER EXPERIENCE

Continually monitor and improve customer's' total experience.



TEST, MEASUREMENT & TRAINING SYSTEMS



Together with our Technology partners, we offer Electronic Test and Measurement solutions that break through the walls of complexity and unlocks insights that lead to innovation.

For us — every new Defense foundry, Industrial park, Manufacturing yard, Technology center and Laboratory set up, or any relevant facility built today represents another potential customer. From Innovative Turnkey solutions, Bleeding-edge products, Off-the-shelf test equipment to Calibration, Quality control and Procurement; Motabaqah has consistently helped customers from Defense, Aviation, Education, Healthcare, ICT, Oil & Gas and Several Government Entities — tackle their biggest test and electronic measurement needs.

You'll find oscilloscopes, meters, signal generators, network and spectrum analyzers, modular solutions, software, wireless communications testers, workstation systems, mechatronics, factory automation and a host of general purpose test equipment. As specialists in education solutions and measurement test equipment sales, you'll find from us the products you need, available quickly and at competitive savings.



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Oscilloscopes



Award-winning oscilloscopes that offer the fastest update rates, the deepest memory, the industry's only capacitive touch screen.

Spectrum Analyzers



Design, test, and deliver your next breakthrough with our broad range of Spectrum and Signal Analyzers.

Handheld Oscilloscope, Analyzer, Meter



From Field Fox and digital multimeters (DMMs) to oscilloscopes, spectrum/signal and network analyzers, our handheld and portable test tools will help you carry precision with you.

Network Analyzers



Gain deeper confidence on the bench, in the rack and in the field with our industry-leading Network Analyzers.

Digital Multimeters



We are #1 in Benchtop, Modular, handheld and System multimeters. The Digital Multi-meters we sell provides up to 100,000 readings/sec.

Signal/Pulse Generators (Signal Sources)



The most trusted microwave signal generators and pulse generator products or the generation of digital and analog waveforms and data signals.

AC/DC Power Sources & Supplies



We will help you lower your cost of ownership and maximize uptime with high-performance AC and DC power sources

PXI / AXIe & Modular Solutions



Through a growing range of PXI and AXIe modular products, we attempt to help you quickly develop test systems with your software platform (C/C++, C#, or Visual Basic, MATLAB, VEE, LabVIEW & LabWindows/CVI) of choice.

Data Acquisition - DAQ



We provide data acquisition (DAQ) and switching solutions for electrical, physical, mechanical, acoustic and signal routing applications up to 50GHz.

USB & Modular Products



Our compact USB modular products are a series of modules that are flexible to be used standalone or plugged into a compatible chassis to make synchronized measurements as a modular unit.

Software



We help in deploying Keysight's industry-leading electronic design automation and application software, powerful utilities, productivity and programming environments.

Additional Products



Be it In-circuit Test Systems, Radars, Nemo Wireless Solutions, Photonic Measurements, Laser Interferometers, Parametric Test Solutions or any kind of accessories for RF and Microwave - we have all of it covered.



NEMO WIRELESS NETWORK SOLUTIONS

Improve network quality and end-user experience efficiently and cost-effectively with Keysight's Nemo wireless network measurement and analytics tools.

Keysight's Nemo network RF measurement and analytics solutions enable customers to better and more cost effectively optimize and automate their processes and wireless networks.

Nemo network RF measurement and analytics solutions support all the latest wireless technologies e.g. five carrier LTE-A aggregation, NB-IoT, LTE-M, and 5G NR. Nemo solutions support all the legacy 3GPP technologies like 2G, 3G and LTE-A. Solutions provide easy to use and effective measurements for Voice over LTE (VoLTE), Video over LTE (ViLTE), Voice over WiFi (VoWiFi), Five Carrier Aggregation (CA), NB-IoT, LTE-M and brand new 5G NR access. Keysight's Nemo 5G measurement solution provides a complete measurement system for sub 6 GHz and millimeter wave (mm-wave) propagation.



PRODUCTS





Nemo IoT Meter Handheld Network Coverage Verification Solution



Nemo IoT Meter from Keysight Technologies, Inc. is an easy-to-use handheld measurement tool for verifying IoT service quality at customer premises. Nemo IoT Meter can be used in industrial environments to verify coverage and end-to-end connection quality for IoT device installations. Ideal for operators' sales personnel and technicians installing IoT probes and sensors, it runs on a regular Android based smartphone and is connected through an NB-IoT or LTE-M dongle

Nemo Outdoor 5G NR Drive Test Solution



Nemo Outdoor has an established position both as a pioneer and leader in drive test measurement solutions. Nemo Outdoor offers a broad range of testing options and support for all the newest technologies including 5G NR, NB-IoT, LTE-M, 5CC carrier aggregation, VoLTE/ ViLTE, VoWiFi/ ViWiFi, 4x4 MIMO, and eMBMS testing.

Nemo Cloud Remote Monitoring Solution



Nemo Cloud connects a wide range of Nemo products into a unique end-to-end online service enabling the remote access and control of Keysight's Nemo measurements and analytic solutions as well as more efficient data sharing between users.

Nemo Cloud online access and single sign-on provide real-time control and monitoring of measurement fleets as well as improved responsiveness and visibility of measurement projects in the field. Centralized product and fleet control together with online inventory management give customers the tools to get more out of their measurement resources and product portfolio. Nemo Cloud services improve product lifecycle efficiency – directly accelerating the ROI for measurement solution investments.

Nemo Invex II Benchmarking Solution



Nemo Invex II is an application-rich, state-of-theart 2nd generation mobile benchmarking solution for testing wireless networks and devices. Accurate, efficient, and easy to use, it gives operators, network vendors, regulators, and contractors the capability to benchmark voice and data services on all major wireless technologies in one test drive. Nemo Invex II sets the new standard for reliable and accurate measurements. Its enhanced power efficiency reduces the power usage per test device by approximately 50%. High-capacity measurements with multiple devices and technologies usually require additional hardware, but the optional Nemo Media Router, the Keysight proprietary (patent bending) communications interface and application developed for Android-based smartphones, enables high capacity with less hardware, and eliminates any issues of PC CPU load lowering data rates in measurements conducted with smartphones.

VIAVI SOLUTIONS PORTFOLIO



VIAVI Solutions, formerly JDSU, is a global leader in both network & service enablement and optical security and performance products and solutions. Our technologies contribute to the success of a wide range of customers – from the world's largest mobile operators and governmental entities to enterprise network and application providers to contractors laying the lber and building the towers that keep usconnected.

As pioneers in lber testing and characterization, VIAVI has a long history of successful collaboration with communication companies to help make our lives rich and productive by supporting networks that connect people, entertain us, and enhanceour security.

POPULAR PRODUCT CATEGORIES



Optical Manufacturing
Test PlaGorm



Fiber Inspection & Cleaning



Network Equipment Test



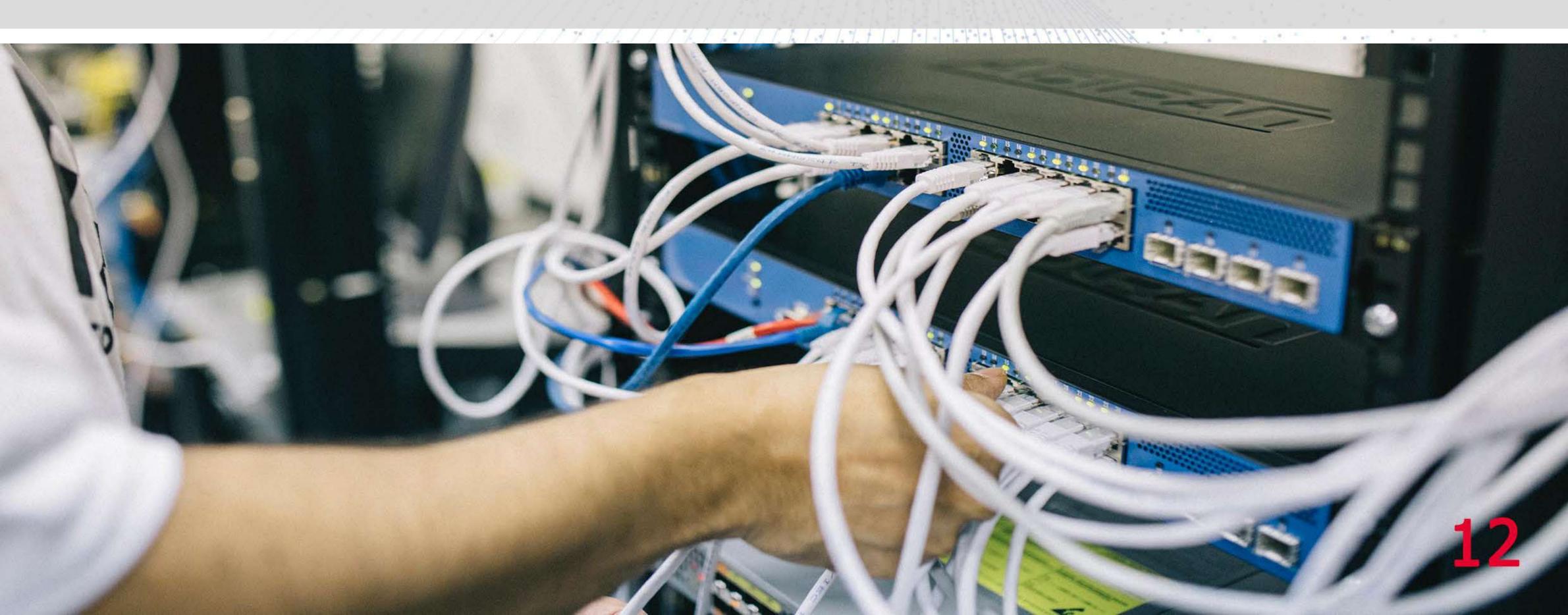
Wireless Performance Test



Copper, DSL, WiFi & Broadband Test

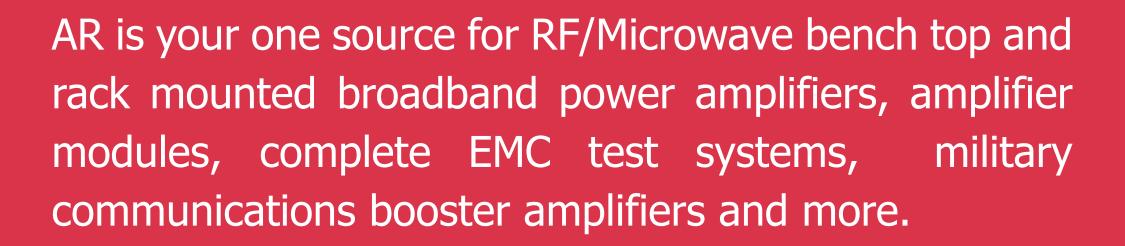


Fiber Inspection,
Identilers &
Fault Locators

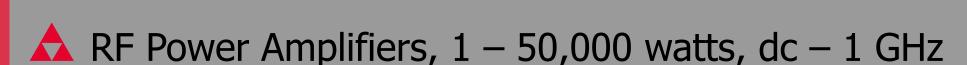


ABOUT AR RF/MICROWAVE INSTRUMENTATION

AR RF/Microwave Instrumentation as part of the AR family, which also includes AR Modular RF, SunAR RF Motion, and AR Europe, is recognized around the globe for products that deliver both outstanding quality and exceptional value.

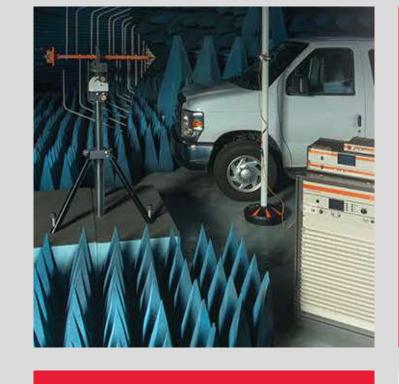


The parent company AR, located in Souderton, PA., houses our largest division, AR RF/microwave Instrumentation. This division manufactures the following products that meet the vast range of international EMC and wireless telecommunication standards.

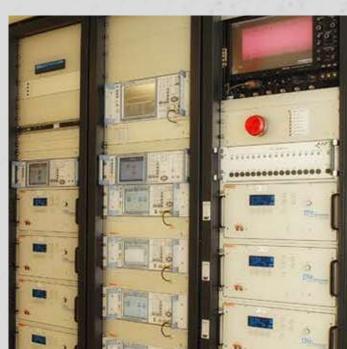


- \triangle Microwave Amplifiers, 1 10,000 watts, 0.8 50 GHz
- Antennas Up to 20,000 watts input power, 10kHz to 50GHz
- **A** Electromagnetic Safety Products
- A Hybrid Power Modules
- RF Conducted Immunity Test Systems
- Radiated Immunity Test Systems
- Power Measuring Equipment
- **EMC** Test Software
- **EMC** and RF Test Accessories
- USB Pulse Power Sensors
- SunAR positioning equipment, distributed antenna systems, reverberation chambers and stirrers

SPECIALITIES



EMC



EMF Safety



RF Microwave





Radio Communication



RF Shielding

MOTABAQAH TRADING للتجارة

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EMC

One of AR's core competences is EMC. The instrumentation and system solutions range from low cost pre-compliance to fully compliant turnkey EMC test facilities. We have a proven track record in providing our customers with the equipment needed to ensure their products comply with the EMC Directive.

AR is the leader in providing test equipment for EMC testing requirements. AR has equipment to test Conducted and Radiated Immunity and also Conducted and Radiated Emissions. AR has multiple systems to satisfy the needs of your EMC testing requirements.

OUR PRODUCT RANGE INCLUDES

- RF and Microwave Amplifiers
- Antennas and Positioning Equipment
- Dual Directional Couplers and Accessories
- Field Probes and Monitors
- Attenuators, Loads and Waveguide
- Power Meters and Signal Generators
- Spectrum Analysers
- **EMI** Receivers
- ESD and Transient Generators
- Test Cells and EMC Test Chambers
- Lightning, NEMP and HEMP Simulators



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RF & MICROWAVE

A broad range of instrumentation, accessories and components are available for such applications as; wireless and satellite communications; EMC; medical and scientific research; defense/aerospace; and radiation hazards monitoring.

OUR PRODUCT RANGE INCLUDES

- RF Broadband Power Amplifiers
- Microwave Power Amplifiers (Solid State and TWT)
- RF and Microwave Amplifier Modules
- Spectrum Analysers
- RF and Microwave Components
- RF Prediction Software Tools
- RF Monitoring and Survey Equipment
- Cable and Antenna Analysers
- Signal Analysers
- Vector Network Analysers
- Analog and Vector Signal Generators
- A Power Meters

APPLICATIONS

- Wireless and Satellite Communications
- **EMC**
- Medical and Scientific Research
- Defense and Aerospace







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RADIO COMMUNICATIONS

They have built systems for just about every kind of communication application, HF SSB, VHF and UHF FM, VHF and UHF AM, High level Military encrypted waveforms, broadband last mile applications like Wibro, WiFi, WiMAX, QAM, QPSK and all types of OFDM signals.

AR Modular RF is also a leading supplier of military amplifier systems and accessories. AR amplifier modules and systems have been on the front lines, in the toughest battle conditions, they're highly reliable. They are not only tough and dependable; they are lightweight and easy to use.

APPLICATIONS

- High-efficiency modules for jamming applications /electronic warfare / ECM/ECCM / improvised explosive devices
- Booster amplifiers for tactical military radios from 30 512 MHz (HF, VHF and UHF bands) from 12 to 400 watts
- A Man-pack / vehicle-mount
- Self-tuning / multi-band
- Ultra compact
- Exceed MIL-STD 810F
- JITC-certified amplifiers available
- Compatible with virtually every military transceiver



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MTC Together with AR is proud to offer a range of hand-held meters/monitors, probes and accessories for measuring exposure levels of a variety of products. These advanced EMS solutions are known for providing cutting-edge solutions in all areas of broadband and selective measurements, both in real-time mode and stand-alone.

AR'S SAFETY SOLUTIONS INCLUDE

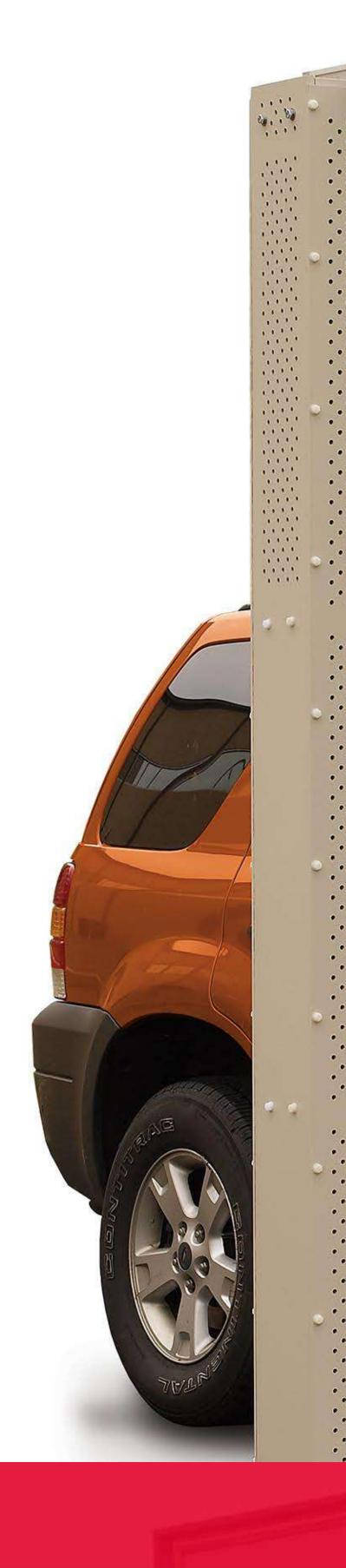
- Interchangeable isotropic probes for electric, magnetic and electromagnetic fields
- Wide band handheld meter (DC-40GHz) with data logging and GPS
- Time/frequency analysers for complex signals (from DC to 400KHz)
- Software for data logging and analysis

APPLICATIONS

- Industrial ovens, RF heating and welding systems
- ▲ Diathermy, NMR and other RF medical devices
- Sensitive sites (Imaging and NMR)
- A Power plants
- Railway and ground transport systems



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rf/microwave instrumentation

CAUTION

HAZARDOUS

VOLTAGE

AND

RF FIELDS

PERSONNEL ARE NOT PERMITTED

IN SAME ROOM DURING OPERATION

RF SHIELDING

Working with its partner network, AR can supply a wide range of RF electromagnetic shielded enclosures, anechoic and reverberation chambers for a wide range of applications.

Our combined capability allows us to provide a complete service incorporating:

- Design
- Project Management
- Supply
- **A** Installation
- Test and Verification
- After sales services

APPLICATIONS

- **EMC**
- Wireless
- A RF and Microwave
- Automotive
- Medical
- Government and Defense
- Health and Safety
- Industrial





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Reputation

One of the most respected calibration laboratories in KSA



Accreditations

Accreditated by national and international bodies for ISO 17025 like SAC,DAC,...



Certifications

Certiled from UKASfor ISO9001programs



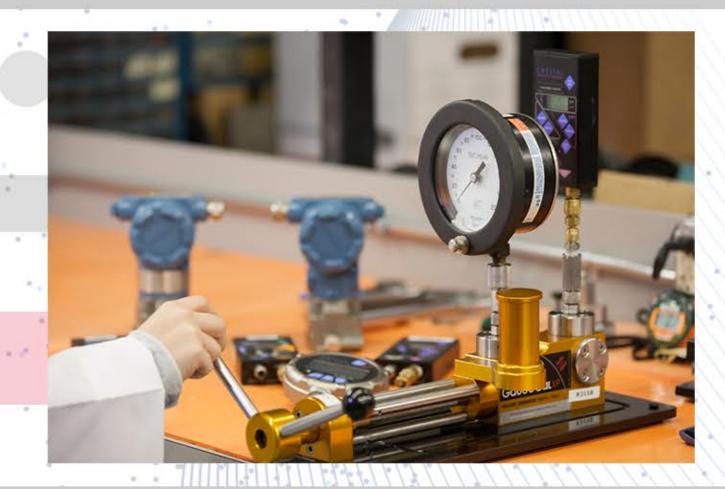
Keysight's ASP

Chosen as an Authorized service provider of keysight for GCC and jordan

OUR CALIBRATION CAPABILITIES



Dimensional Calibration



From length measurement calibration of instruments such as micrometers, calipers, gages or tape measures, to high-tech optics-based scales and comparators, our industry leading dimensional instrument calibration capabilities are designed to reduce risk and inaccuracy in your measurements.

Temperature & Humidity Calibration



Our services cover a complete line of temperature and pressure calibration equipment such as:Thermocouple, TC Sensor, Display unit for Temperature Sensor, Dew Point Meter, Data Logger for temperature/humidity, Thermo Hygrometer/Hygrograph,Infrared meters,and several other thermometric systems.

RF & Microwave Calibration



Ensure the ongoing accuracy and availability of all your RF and Microwave test asset and improve operational performance through faster calibration turnaround time with increased asset usage.

Electrical Calibration



Whether it's a multimeter, oscilloscopes, a batch of earth testers or a fleet of electrical instruments from Agilent, Fluke, Keithley, Martek or Megger- we can calibrate your equipment - fast.

SPECIALIZED ICT DIVISION

Motabaqah Trading Company serves as an Authorized Distributor of Unify (Formerly Siemens Enterprise Communications) in KSA. Unify is a premier global provider of communications solutions and services. Ranked 2nd in the world for global IP PBX market share and looking aker over 40 million users across 60 countries, Unify is trusted by about 75% of the Global Fortune 500 companies.

Together with Unify, we deliver a unique integrated proposition for uniłed communications, web collaborations, mobility, advanced messaging and several other real time capabilities. With cloud at the center, we impley6ment a seamless, help you secure UCaaSexperience with solutions that unify multiple voice, video and data networks, connected devices and applications into one easy-touse plaGorm that allows teams to collaborate securely, eGectively and eGiciently – anytime, anywhere.

SOLUTION PORTFOLIO

Solutions for all kind of business Scales Large or Medium or Small or Even Tiny.

SPECIALIZED SOLUTIONS

We deliver the market's most comprehensive industryspecialized solutions that cover the broadest product porGolio.

444444

UNIFIED COMMUNICATION

The UC solutions aims to unify separate modes of communication into a single, combined user experience.

INFRA/ CLOUD/PS

We can help you keep your global network reliable, available, and aGordable with high quality of service.

COMMAND & CONTROL SYSTEMS

Our OpenScape Xpert Systems tackle the need of high pressure, high volume, multi-channel communications with ease.

VOICE, CONTACT & CONFERENCING

Helping people talk to each other with crystal clarity, wherever they are in the world. Reach customers easily with contact centers.

SECURE CLOUD/NETWORK SOLUTIONS

We deliver end-to-end support and monitoring for voice, data, applications and security from multiple vendors.

HEALTHCARE SOLUTIONS

We can help you keep your global network reliable, available, and aGordable with high quality of service.

MESSAGING, WEB COLLABORATION & MOBILITY

Reach anyone on your team with one number, wherever they are, and see when they're available, and on what device they're available, be it mobile/web.

PROFESSIONAL SERVICES

Our Openscape plaGorm delivers a professional user experience for teams to interact more oken and more productively. OpenScape Fusion provides a flexible scope of integration possibilities, ranging from pre-built application plug-ins (out ofthe box) to custom integration services.

DISASTER MANAGEMENT

The Disaster management Alarm Response system is widely applicable in industries such as Manufacturing, Healthcare, Financials and other custom applications.

About MTC ICT

MOTABAQAH TRADING COMPANY – ICT is an emerging provider for IT Services, Information Communication and Telecommunication (ICT), Cloud Computing, Security & Unified Communications. The company also has a Testing equipment platform & other Artificial intelligence solution for Government & Private Sector.

MTC - ICT is a services & Consulting firm that was established during the year 2016. The MTC Group is the international business arm of MOTABAQAH and has its headquarters in Riyadh, KSA with another operating branch in Abu Dhabi, UAE.

MTC-ICT was launched to provide the enterprise organizations & IT service organizations required to drive technology adoption within the Saudi enterprise landscape.

More recently, as enterprise customers are maturing with technology, more enterprises are beginning to consider social media, mobile technology and cloud computing as vital strategic importance to new business models

Vission



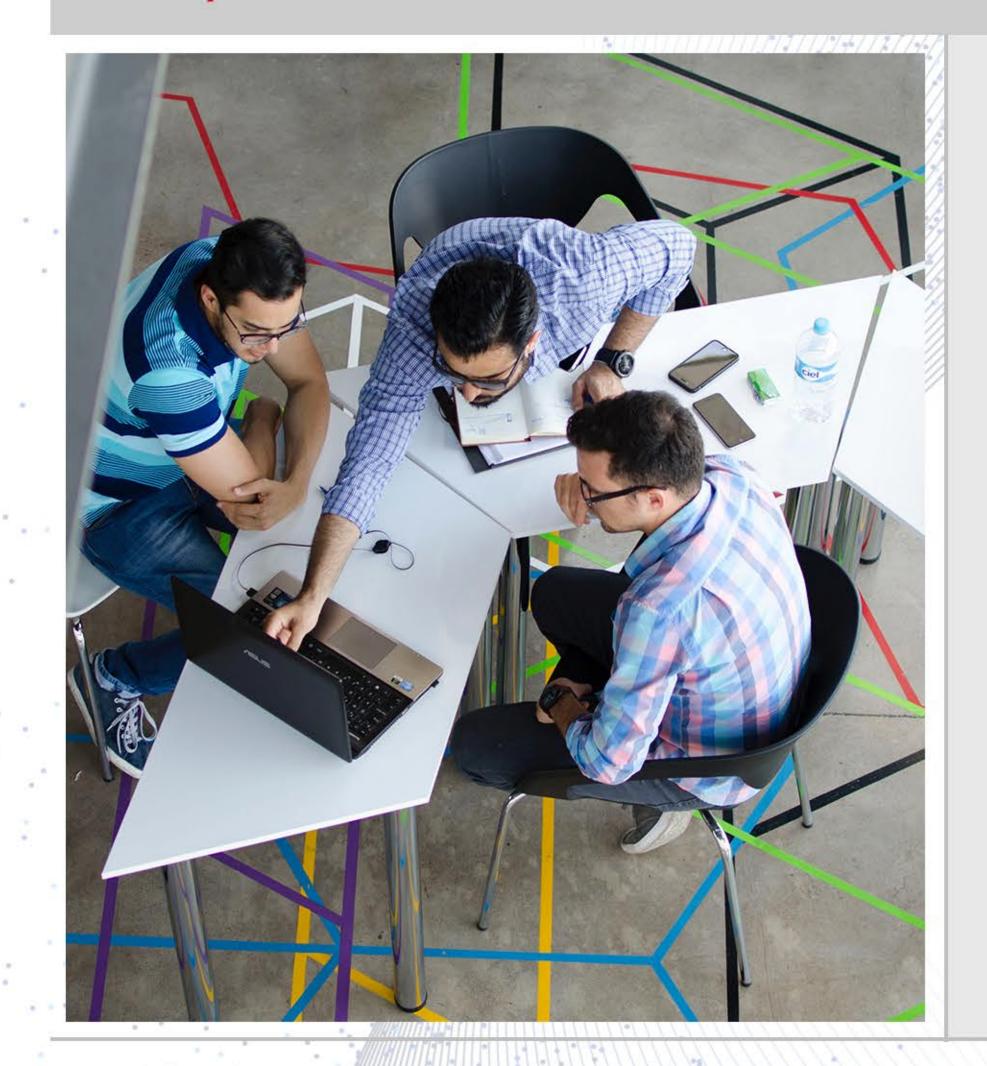
To be a pioneer in cutting edge ICT services and solutions and empowering businesses in the region by offering consulting and implementation services of Bonafide quality.

Mission



Our mission is to be the most trusted go-to system integrator to our customers and business partners by transforming operations, leveraging technology and reviving ICT excellence.

Why MTC ICT



MTC ICT is an emerging provider of IT Infrastructure Solutions and Business Communications.

Our Services are focused entirely on serving the needs of businesses from SMB to Enterprise And From Public to Government Sector. Our onboard skilled & professional team, solution procedures and services help to simplify complex infrastructure and enabling customers to unlock value and potential from their network.

Our efforts stimulate innovation, foster industrial competitiveness, make a new better future.



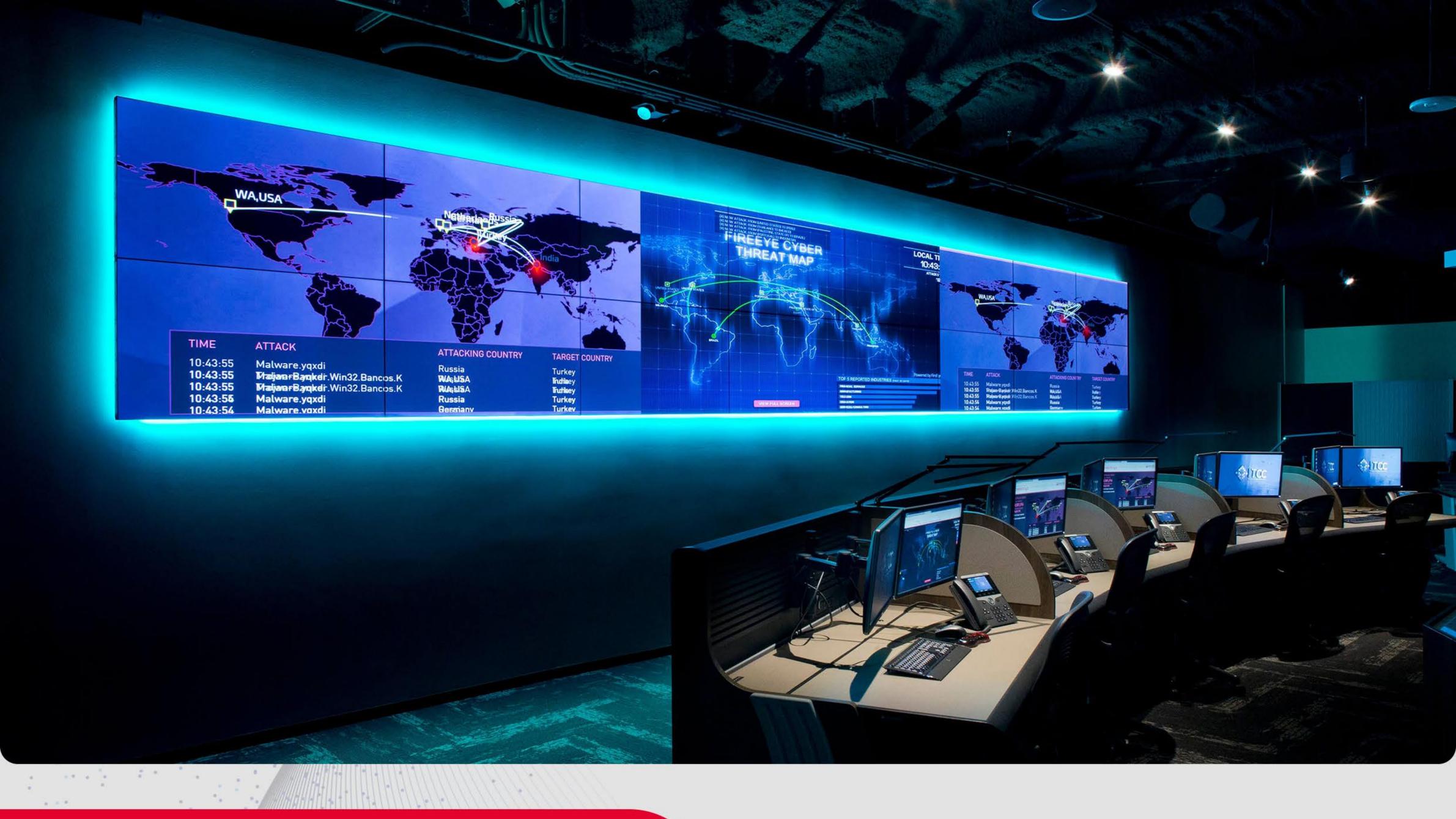
MTC VALUE PROPOSITION

Simply Intelligent. Simplicity, Innovation and Professionalism are our core values. Our value proposition to our customers is to allow them to focus on their core business, whilst leveraging technology in all aspects of their business, through a seamlessly integrated and affordable portfolio

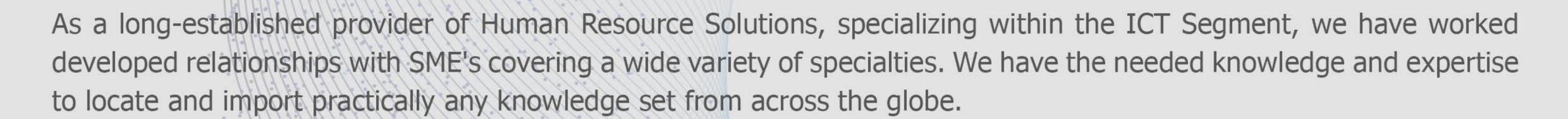
Our ability to create synergies will simplify for our customers the adoption of new technologies for business innovation, whist still being affordable, with a faster time to realization



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ICT CONSULTING



In cooperation with a network of internationally renowned hardware and software vendors and as an independant consulting house, MTC in delivering projects consulting for the following is sough-after and providing disciplines:-

- ▲ Commissioning & Integration Projects
- ♠ Data Warehousing & BI Analytics
- A IT Infrastructure, Migration and Integration
- A Security (Network, Information & Cyber)

Some of our competent professional services includes the likes of:-

- Project & Program Management
- ICT Managed services & Software Developments
- Support, Maintenance & Helpdesk



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MTC SERVICES AND SYSTEM INTEGRATION



With its strong base of IT consultants and subject matter experts, MTC has launched ICT services division focusing on business application consulting and system integration. MTC is well placed as a partner to large system integrators within Saudi Arabia, with access into very large and government enterprise.

MTC plans to offer Business Application Solutions and Services, continuing with the mission of enabling business to leverage technology. Starting out with providing consulting services in ICT sector, our journey will now include various products and services for fluctuating needs in light of changing and advancing technology for business advantage.

We shape our services with service models suitable for the needs of our customers into a form that provides them with added value and cost advantages. MTC aims to continue its work by sustaining its experience in various sectors, quality service focus and customer satisfaction oriented approach.

Furthermore, our solutions and services operate on the principle of providing our customers with the most accurate technology advice and practical solutions with real corporate business applicability



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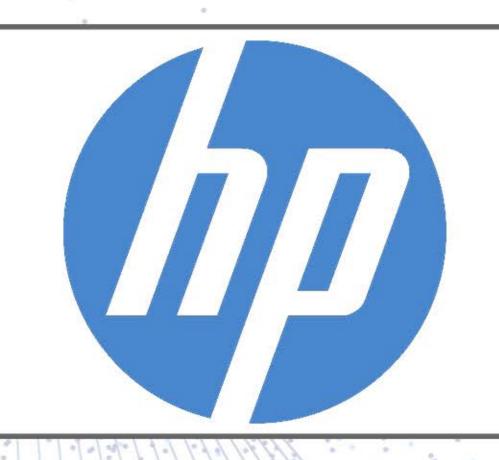












COMSC PE®





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مطابقة MOTABAQAH TRADING للتجارة

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Motabaqah Trading Company's Industrial Instrumentation division is focused on providing testing and troubleshooting capabilities that have grown to mission critical status in manufacturing and service industries. Every new manufacturing plant, power grid, distribution system, research laboratory, engineering centers, or facility built today represents another potential customer for our business.

With a network of a triad of the top performing, most rugged and dependable partner ecosystem, our Industrial Business Unit offers—a complete line of partial Discharge solutions, smart meter test systems, electric safety tools, calibrators, infrared sensors, line scanners, thermal imagers and energy efficiency systems for use in today's most demanding environments.



OUR PARTIAL DISCHARGE SOLUTIONS PARTNER



EA Technology is a specialist in asset management solutions for owners and operators of electrical assets. Headquartered in the UK, EA's operations and customers are global with seven regional offices around the world. The company was originated in 1966 as a groundbreaking research and development organization serving the electricity industry.

EA Technology is committed to providing our customers with innovative products and services, consultancy and training which deliver tangible benefits for their businesses.





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KEY PRODUCTS

DETECTION

UltraTEV Detector²



The UltraTEV Detector² is the latest upgrade to UltraTEV range. UltraTEV Detector² helps you to meet the requirements of Health and Safety Executive 'HSG230 Keeping electrical switchgear safe.

UltraTEV Plus²



The UltraTEV Plus² is the latest innovation being introduced to the award winning UltraTEV™ range. This easy to use instrument incorporates additional sensing capabilities and real time advances analytical features.

CableData Collector™



Cable asset managers around the world have a real need to understand the condition of ageing Medium and High Voltage assets. The CableData Collector $^{\text{TM}}$ is designed to help in the management and, reliability of these cable networks.

LOCATION

PD Hawk™



The PD Hawk™ is uniquely effective for detecting and locating Partial Discharge (PD) activity in open terminal switchyards.



KEY PRODUCTS

PARTIAL DISCHARGE SYSTEMS

ICM Compact



The ICMcompact is a compact, stand-alone instrument for evaluating the condition of medium and high voltage insulation. It is often used in quality assurance and quality control tests at manufacturing sites.

Partial discharge (PD) measurements are a proven method for effective, nondestructive evaluation of electrical insulation

ICM System



The ICMsystem is a powerful, versatile instrument for evaluating the condition of medium and high voltage insulation.

The ICMsystem is part of the Power Diagnostix ICMseries of digital partial discharge detectors. It is usable over a range of frequencies of applied voltage, including power system frequency (50/60 Hz) and VLF (0.1 Hz).

OUR PARTNER POWER DIAGNOSTIX

Power Diagnostix Systems GmbH provides high-quality instruments and engineering services for high-voltage diagnostic applications. Having started with DG Instruments GmbH in 1986, the company has built a solid reputation in the field of special measurement and monitoring devices for high voltage and pulse power engineering. Since the market introduction of the partial discharge detectors in early 1993, nearly 3000 digital PD detectors have been sold in total.



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The KoCoS Technology Group is a group of companies with a global presence which develops, manufactures and sells measuring and test systems for equipment in electricity supply systems and laser-optical inspection systems for quality monitoring.

KoCoS products enjoy an excellent reputation and meet the most stringent of quality standards. One of the cornerstones of company philosophy is the strict implementation of the quality management system to DIN EN ISO 9001:2008.





METER TESTING=METES

Meter test systems with high accuracies of upto 0.02% and a wide measuring range for precise measurements in singleand three-phase applications. The meter test systems of the METES series are used to test the accuracy of Ferraris meters and electronic electricity meters under any operating conditions. The impact of system perturbations such as harmonics or flicker on the meter can be taken into consideration during tests.

The METES product range boasts an extensive range of portable meter test systems of various types, all of which are developed and manufactured by KoCoS. Using these systems, meter tests can be carried out with the very highest precision.

METES meter test systems can be used to check the correct functioning of Ferraris meters and electronic electricity meters in 2-wire, 3-wire and 4-wire circuits and to analyze AC systems.

All METES test systems are delivered with basic software which is easy to use and includes all the major test functions, including automatic evaluation. Optional software modules containing functions for performing and evaluating special tests can be added to the systems at any time.





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Precision resistance meter

- Stabilised true DC current of upto 600 A
- High-accuracy measurement inputs using precise four-wire technology
- Special interface to the test systems of the ACTAS product range
- PC software for easy results management

ACTAS - BREAKER ANALYSIS

First-class breaker testing technology

- Upto 22 analog inputs
- Suitable for testing all types of switchgear
- Dynamic timing on 6 switching chambers, earthing on both sides for more safety
- Travel measurement with incremental and analog transducers
- Portable and stationary systems for service or final factory tests
- Assessment of measured signals using reference characteristics (IEC 62271)



ARTES - RELAY TESTING



High-precision measurement technology for relay testing

- Extremely compact and light
- Up to four voltage and six current sources with very high output power
- Test currents up to 250 A / 1500 VA
- Long output duration without cooling phases
- Capable of esting lectromechanical, static and digital relays
- Tests on IEC 61850 protection devices
- **A** Extensive software and fully automatic test sequences
- Fluent interface for improved ergonomics

EPPE - POWER QUALITY



Professional power quality analyzers

- Simple, intuitive operation
- Measurements to DINEN 61000-4-30 class A
- Fault recorder for detailed fault analysis
- Power quality assessment to DINEN 50160 or customized guidelines
- Automatic report generation
- Integrated web server
- Energy meter
- **A** IEC 61850

EPOS - -ELECTRONIC POWER SOURCES

Universal power sources

- Portable three-phase current and voltage sources with test currents up to 120 A
- Operation via front panel or ext. PC
- Synthetic signal generation for a wide range and no limitation on signal form
- Wide range of applications, e.g. testing, setting and calibration of electricity meters, relays, etc.





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OUR PARTNER FOR ELECTRIC SAFETY TOOLS

OTTOTECNICA has been forover 60 years protagonist in the domestic and international market in the electro-mechanical and electronic field of the electrical safety.

Ottotecnica designs and manufactures devices and instruments for the protecion from the electrical risk in the electric distribution LV-MV-HV, railway traction subway, tramway, trolley-bus way traction.

For almost twenty years Ottotecnica has been working in the redaction of the national and international CEI and IEC-TC 78 standards.





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ELECTRICAL SAFETY TOOLS FROM OTTOTECNICA



Earthing and short circuit equipment for overhead lines on bare conductor's spring tightening clamps



Earthing and short circuit equipment for LV cables on terminal board on fixed point



Earthing and short circuit equipment for overhead lines on bare conductor's spring tightening clamp Ø 3÷20 mm



Earthing and short circuit equipment for MV systems on bare conductors of LV/MV substations — cylindrical conductors



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OUR KEY CUSTOMERS









مركز الأمـير سلطان للدراسات والبحوث الدفاعية Prince Sultan Defense Studies & Research Center

www.psdsarc.gov.sa







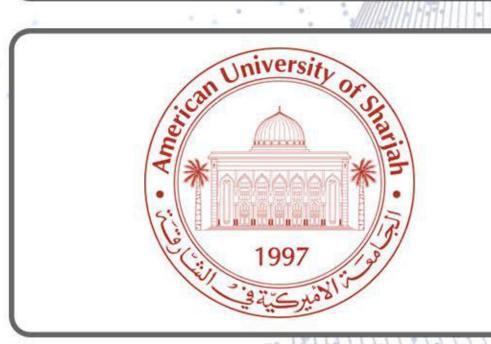


















































Web: www.motabaqahtrading.net Email: info.mtc@motabaqah.com.sa

OUR LOCATION



Riyadh (Head-Office), Saudi Arabia

Malaz, Al-Hasa Street, Near Herfy PO Box 88458 Riyadh 11437 info.mtc@motabaqah.com.sa Tel: +966 11 498 2619; Ext. 1801



Dammam, Saudi Arabia

Industrial Area No 1, Dammam 32234 info.mtc@motabaqah.com.sa



Jeddah, SaudiArabia

Al Mahjar, Jeddah 22511 info.mtc@motabaqah.com.sa



AbuDhabi, UAE

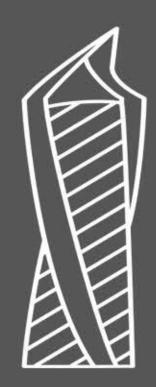
P.O. Box: 44723 Hamdan, Abu Dhabi 9th Floor, OGice#902, ADIB Building,

Near WTC, Abu Dhabi Tel: (+971) 2 6222 341 Fax: (+971) 2 6222 348 info.mtc@motabaqah.com.sa



Kuwait City, Kuwait

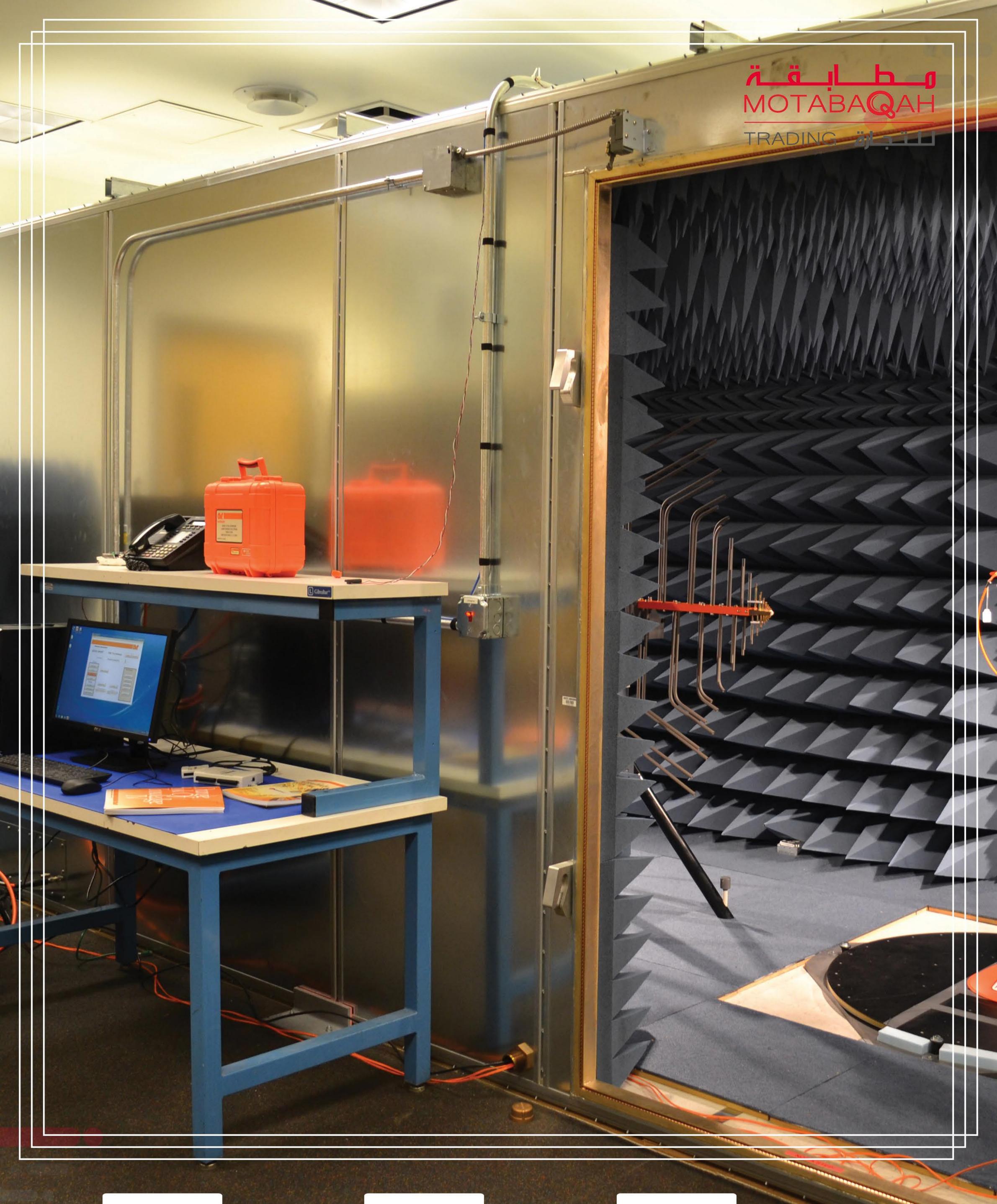
6, Al Awadhi Tower 3, Sharq, Kuwait City, Kuwait mtc_sales@motabaqah.com.sa



Muscat, Oman

P.O. Box 196 Mina Al Fahal
P.C. 116, Muscat Sultanate Of Oman
mtc_sales@motabaqah.com.sa





Email

info.mtc@motabaqah.com.sa mtc_sales@motabaqah.com.sa Phone

Ph: +966 11 498 2619 Fax: +966 11 465 7146 **Address**

Riyadh, Saudi Arabia Malaz, Al-Hasa Street, 88458 Riyadh 11437

