

Triple A International

Forensics | Healthcare | International Finance



**GLOBAL
PARTNER**

TRIPLE A INTERNATIONAL

Our group is committed to developing and adapting leading edge technology to application solutions for Multidisciplinary Forensics and molecular diagnostic laboratories.

Over 30 years' experience in the fields of Genetics and Forensics has resulted in an extensive company knowledge base, putting us at the forefront of these technologies.

The company has five divisions:

- Establish complete Turnkey Forensics Laboratories
- Establish complete Turnkey Molecular Diagnostic Laboratories
- Facilitate finance for Turnkey projects through international and multilateral banks; and facilitate finance from a Fund in the United States for projects over \$100m
- Development partner for the largest private hospital group in the United Kingdom; establish hospitals and provide hospital management services
- Representative for a prominent Chinese state-owned company; a dynamic multinational conglomerate specialising in construction, equipment, and financial services

ESTABLISH TURNKEY FORENSIC LABORATORY

Triple A International, where innovation meets excellence in forensic technology solutions.

Our group specialise in developing and applying cutting-edge solutions tailored for forensic laboratories. Backed by over three decades of experience in establishing multidisciplinary forensics (including DNA forensics), we've curated an unparalleled wealth of expertise.

We pride ourselves not only on our deep knowledge but also on our ability to translate that knowledge into tangible results. Whether it's implementing state-of-the-art technologies or optimising laboratory processes, we excel in providing comprehensive, turnkey solutions that meet the unique needs of government requirements worldwide.

We understand the complexities and nuances of different regions, allowing us to tailor our offerings to local requirements while maintaining global standards of quality and excellence (ISO Standards).

**MULTIDISCIPLINARY
FORENSICS**



BENEFITS

BENEFITS OF TURNKEY SOLUTION

DNA evidence is crucial for prosecuting serious crimes like murder, sexual assault, and terrorism. It provides immediate evidence for known suspects, aids in creating a National Database for solving cases, and acts as a deterrent for potential offenders. Additionally, it enhances counter-terrorism efforts, facilitates international cooperation, and ensures justice by exonerating the innocent and prosecuting the guilty.

Benefits of our turnkey solution include delivering a fully equipped forensic laboratory within 12-14 months, training government personnel to international standards, and immediate functionality upon completion. We offer ongoing support, maintenance, and training, ensuring continuous operation and budget stability for several years.

Our solution includes assistance in writing quality protocols, achieving international certification standards, and tailoring the DNA Database and LIMS program to national security needs. We provide support in drafting a National Database bill, training designated professionals in crime scene procedures, and offering a complete package for budget planning without additional financing needs.

BENEFITS – JUDICIARY & POLICE

Such a laboratory would significantly enhance the capabilities of the judicial system, that can bolster police investigations, expedite arrests, and support efforts against crime, including cases of rape and pedophilia.

This laboratory would play a pivotal role in criminal investigation, forensic identification, cooperation with INTERPOL, and the development of a national DNA database, which is instrumental in addressing terrorist threats and assisting in the identification of missing persons and paternity cases.

The establishment of this laboratory would significantly enhance the efficiency of the judicial system and strengthen the ability to combat terrorist threats.



BENEFITS



BENEFITS OF DNA FORENSICS

- Precision in Criminal Investigations
 - Exoneration of the Innocent
 - Prevention and Deterrence of Crime
 - Major Incident or Disaster Victim Identification
 - National Security – track terrorists
- Human Rights and Judicial Integrity
 - Human Trafficking and Missing Persons
 - National DNA Database
 - Investor Confidence and Economic Development
 - Scientific Advancements and International Collaboration



COMPLETE SOLUTION

COMPLETE SOLUTION

Our solution is to establish a fully operational Forensics Laboratory, training local personnel through a comprehensive training program within the newly established facility. The laboratory will include all the necessary state-of-the-art equipment and employing the latest testing methodologies. The completed laboratory will be a world-class facility with a DNA database, fostering local expertise, enabling swift crime resolution and fortifying national security.

1. DNA testing (crime, mass graves, disaster victim, sexual offences, paternity, population sampling)
2. National Database
3. Digital forensics
4. Finger print
5. Ballistics (firearms)
6. Explosives
7. Drug abuse
8. Toxicology

Financing options for governments is available if required in Africa, Europe and Asia. Multilateral and international banks provide favourable terms for public sector project finance for our multidisciplinary Forensics and molecular diagnostics projects.

A central bank guarantee is required for the transaction.

Our group has successfully implemented turnkey laboratory solutions across continents, including Africa, Asia, and Europe.

ESTABLISH MOLECULAR DIAGNOSTICS LABORATORY

Triple A International establishes Molecular Diagnostics laboratory for Genetic Diseases and Oncology, offering accurate diagnosis and personalised therapy for malignant tumours.

Molecular Diagnostics enables precise treatment, saving valuable time compared to conventional clinical diagnosis.

Early cancer detection improves treatment success and extends patient life expectancy.

The fully functional Molecular Diagnostics laboratory, staffed with trained certified personnel, ensures post-diagnostic treatment and follow-up care using smart therapy.

**MOLECULAR
DIAGNOSTICS**



**GLOBAL
PARTNER**

Molecular diagnostics in cancer patients is essential for accurate diagnosis, prognosis, and therapy selection (smart therapy). Advanced analysis methods like next-generation sequencing and digital polymerase reaction provide crucial insights into disease mechanisms, while genomic biomarkers aid in disease assessment and personalised treatment planning.


The synergy between laboratory medicine, genomics, and technology enhances prediction and characterisation of genetic diseases, guiding precise diagnosis and treatment selection, thus reducing unnecessary clinical investigations and expenses, and minimising risks from incorrect diagnosis and therapy.

Though initially costly, genetic testing and molecular diagnostics offer substantial long-term benefits for clinical medicine. The laboratory will serve as a regional center of excellence, training experts to enhance knowledge transfer and capacity building in molecular biology and genetics.

Assigned personnel will undergo specialised training to ensure the centre delivers clinically significant results. The centre will leverage transferred technology for diagnostics, research, and tailored testing to meet needs of the local population.

Early diagnosis not only improves life expectancy and quality of life but also delivers significant financial benefits to healthcare systems. Treating early-stage cancer incurs considerably lower costs compared to advanced-stage treatment, as evidenced by the cost differences for various cancers.

Our group has completed 17 turnkey projects across 9 countries, providing post-completion support and service commitments for up to five years.



Provide genetic and evidence-based diagnostic capability for detection and therapy determination



BENEFITS

BENEFITS OF MOLECULAR DIAGNOSTICS – ONCOLOGY & GENETIC DISEASES

- Molecular Diagnostics facilitates correct treatment, saving valuable time compared with conventional clinical diagnosis
- Early detection of cancers increases the success of treatment
- Life expectancy is extended for patients
- Our group establish the capability and capacity including training for personnel in Europe (certified to world standards)
- Upon completion of the project, the centre will be able to utilise the transferred technology for diagnostics, research, project development & execution, and testing, tailored to the needs of the local population
- Cost savings to the Healthcare system via early detection (treating cancer stage 1 is far less costly than treating cancer stage 4)
- Detection of genetically inherited diseases
- Centre will eliminate need for patients to travel abroad
- Facilitate government loan of 100% of cost (central bank guarantee)

HOSPITALS

Triple A International is a business development partner for one of the most successful private international hospital groups. The group was established in 1972 and is headquartered in the United Kingdom.

The Group delivers world class healthcare across the world to British and international standards. The group manages hospitals in the United Kingdom, Europe, Africa and Asia., including a teaching and research hospital in the UK.

The group offers healthcare services in all medical branches as Centers of Excellence, specialised with the most advanced resources:

- Organic and Tissue Transplantation (Liver, Kidney, Pancreas, Bone Marrow, Heart and Stem Cell)
- Robotic Surgery (Urology, Cardiac Surgery, Bariatric Obesity Surgery, Gynecology and Colorectal Surgery)
- Renal disease and dialysis
- Haematology and haemophilia
- Cardiovascular surgery
- Neurosciences and spinal injuries
- Comprehensive cancer centre including chemotherapy and radiotherapy
- Stroke Centre
- Trauma

HOSPITALS



Quality

Private and public hospital development, training and operations experience. High quality services tailored to fit local markets.

Solutions

Provides total hospital solutions with unique hospitality experience from strategy, design, construction, equipping to staffing and management.

International

Demonstrated track record over 50 years including large scale complex hospital projects.

Partners in UK

Can provide quality, flexibility and scale with leading UK hospital and training partners to support clients to achieve international quality and standards.

Expertise

A wealth of specialist healthcare expertise and experience drawn from their teams and partners (including the United Kingdom's National Health Service around the world.).



STATISTICS

- Our partner has worked in 55 countries around the world
- Customers have included 24 Governments, the United Nations and the World Bank
- Completed over 500 healthcare projects
- £3.5 billion of projects
- Managed over 10,000 beds
- Our partner has created over 15,000 new jobs

INTERNATIONAL SERVICES (Africa, Asia, Europe)

- Feasibility studies and advisory services
- Project finance
- Functional planning and design
- Hospital design & Project management
- Equipping services
- Construction and construction management
- Commissioning services & Operational management
- Recruitment & Training
- Accreditation and quality assurance programmes
- Hospital management



CONSTRUCTION

CONSTRUCTION

Triple A International serves as a representative for a prominent Chinese state-owned company, which is publicly listed on stock exchanges across North America, Europe, Asia, and Australia.

The organisation is a dynamic multinational conglomerate specialising in construction, equipment, and financial services.

Construction activities include:

- Airport construction (runway and terminal buildings, including terminal equipment)
- Civil works including bridges, tunnels and municipal projects
- Commercial property
- Highways & roads
- Hydroelectric power
- Infrastructure
- Marine
- Oil & Gas (onshore and offshore)
- Oil & Gas storage
- Railways
- Residential property
- Solar energy
- Wind turbines



FINANCE

TRIPLE A INTERNATIONAL - FINANCE OPTIONS

1. Finance for Turnkey projects (Forensics, Molecular Diagnostics, Hospital) from international and multilateral banks – letter of credit, requires central bank guarantee and Triple A International as the Contractor
2. Fund domiciled in the United States: minimum \$100 million for projects in all sectors – requires a guarantee from a bank with a triple B rating. No limitations on the Contractor
3. Finance from the Chinese state company for large scale projects: [airports, civil works, infrastructure, marine, oil & gas (onshore and off shore) and solar energy] – requires the Chinese state company as the Contractor and a central bank guarantee

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