PROVIDING ENVIRONMENTAL SOLUTIONS THROUGH SCIENCE

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TRINIDAD AND TOBAGO | CARIBBEAN | SOUTH AMERICA
A GLOBAL INDUSTRY LEADER IN PETROCHEMICALS

Methanol Holdings (Trinidad) Limited (MHTL) is a leading global petrochemical company producing Methanol, Urea Ammonium Nitrate Solution (32% N), Melamine and Ammonia.

The company has over 30 years of production, marketing and distribution experience in the methanol industry, with an efficient and reliable global supply chain that includes storage facilities in key global locations and 11 leased chemical tankers.

MHTL’s plants are managed, operated and maintained by Industrial Plant Services Limited.

Through the marketing companies, Southern Chemicals and Helm AG, MHTL sells up to 4 million tonnes per annum of methanol globally, produced from its facilities in Trinidad and Tobago.

In 2010, the company diversified its operations with the start-up of its AUM operations in Trinidad producing, on an annual basis, 647,900 tonnes of Ammonia which is used as a feedstock for its downstream operations to produce 1,500,000 tonnes of UAN and 60,000 tonnes of Melamine.

As a leading player in the petrochemical industry, MHTL continues to pursue avenues for growing production and exploring new uses and markets for its products. MHTL also focuses on maintaining global competitiveness together with the highest standards for efficiency, reliability, safety and environmental management in its operations.
Complete Logistics Provider

Shipping Agency
Air & Ocean Freight
Freight Forwarding
Project Cargo Specialist
Customs Brokerage
Inland Transportation
Warehousing
Cargo Insurance
Cargo Surveys

“Total Door to Door Service”

The Point Lisas Industrial Port Development Corporation Limited (PLIPDECO) Chairman, Ian Atherly

The Point Lisas Industrial Port Development Corporation Limited (PLIPDECO) remains committed to its mission in the development, marketing and operation of port, logistics and industrial estate infrastructure for optimal economic growth.

With the publication of our 50th Anniversary Handbook, we stand at a turning point in the history of Trinidad and Tobago and are proud of the achievements and growth in our business to date. Our cargo volumes have grown year on year and we have ended 2015 with another record performance for the Port of Point Lisas with a containerised throughput of 221,806 TEUs, again breaking the 200,000 TEUs barrier. We are in the process of transforming our infrastructure and processes for port expansion. This will not only allow us to handle increased demand, but also increase our flexibility and attractiveness for larger carriers and to position ourselves as a logistics service provider. Additionally, our Industrial Estate has become the largest gas-based Industrial Estate in the region. The Estate currently hosts approximately one hundred and three (103) tenants who are major manufacturers of products ranging from ammonia, methanol, urea and steel to smaller manufacturers and service type industries.

At the Port of Point Lisas, the value of our strategic geographic location empowers us to be a pivotal point for growth in Trinidad and Tobago’s economy. Our efficient infrastructure system has positioned us to become a regional hub for trade across Central, South America, North America and the Caribbean. Currently, the Port is Trinidad and Tobago’s main multi-purpose Port for handling domestic containerised and general cargo. In fact, over 55 percent of general cargo is handled at Point Lisas.

While the Corporation is experiencing continued growth, it is very cognisant of the need to maintain ageing infrastructure and develop new facilities to meet the expanding needs of current and future port users. To this end, the Port is continuously embarking on initiatives aimed at ensuring that the operations remain within first world requirements. Major infrastructural projects have begun, such as rehabilitation works on the berths, with the completion of Berth 1A and the commencement of works on Berths 3 and 4. In addition to this, the Corporation has already started for the rehabilitation of the Rubber Tyred Gantry (RTG) storage area.

The maintenance of the Port’s container handling equipment and the phased equipment replacement forms part of the overall asset management programme. The planned acquisitions will continue in 2016 with the acquisition of six (6) Terminal trucks, one (1) Empty Container Handler and three (3) Reach Stackers. This is in alignment with the goals of improving asset management, increasing equipment reliability and productivity and reducing operations cost.

In positioning ourselves as a logistics services provider, the Corporation is continually seeking new areas of business growth and revenue generation. As a result, the Less than Container Load (LCL) Export Initiative and Warehouse was developed in 2014 and has grown steadily with weekly consolidations to several Caribbean Islands. This provides opportunities for manufacturers and producers who by nature of their capacity or external demand, are unable to ship in full container loads (FCLs). It also provides new market opportunities for smaller manufacturers who do not yet have a significant presence in the region. PLIPDECO has also identified other opportunities that are not only viable revenue streams, but are value-added services for shipping lines. One of these opportunities is a demurrage and detention collection service, which allows more effective management of containers by shipping lines and businesses. The in-house development of a demurrage and detention management proprietary software seamlessly manages the process from the port of initial discharge to return to the Port. It also provides further marketing opportunities for shipping lines and regional ports to utilise this product.

Another opportunity for growth that is linked to the port operations is the provision of bunkering services to vessels. This service commenced in 2015 and permits simultaneous cargo operations while bunkering alongside the berth. This service provides advantages from a time and cost perspective for shipping lines. The implementation of an Express Processing Service facilitates the ease of transacting business at the Port. This value-added service reduces the documentation processing time for high volume import customers. In our continued thrust to further diversify our service offerings, a Full Container Load Service will be launched this year for customers who are in need of a warehouse facility for the purpose of unstuffing delivery authorised full container loads and require the temporary storage of cargo.

From a security perspective, this has been enhanced both at the Port and the Industrial Estate through surveillance utilising a comprehensive Closed Circuit Television (CCTV) network. Additionally, the implementation of container X-Ray scanning services as part of the requirements by Customs and Excise is expected to improve security and efficiency. The Corporation expects that with the commissioning of the scanners, there would be an improvement in the processing time for import containers. It will also play a key role in the early detection of illegal items transported in containers.

Growth and services opportunities in the Industrial Estate are currently being pursued as the Corporation not only seeks to improve its level of service to its tenants but to provide complementary logistics services. As PLIPDECO approaches its 50th Anniversary in 2016, the Port of Point Lisas is ready to embrace expansion plans through collaboration with the Government of Trinidad and Tobago (GORTT)- its largest shareholder. We are confident that our plans place us on a path of sustained growth and we remain committed to providing value-added services to our customers.

Ian Atherly
Chairman
Celebrating 50 years

Today, PLIPDECO is internationally recognised on two fronts... Port Operations and Industrial Real Estate Management.

The Government had a clear vision for PLIPDECO. Its ultimate objective was to create a model for industrialisation in the developing world through the monetisation of Trinidad and Tobago’s natural gas reserves.

Initial Concept
From the mid-1930s, cargo vessels delivering goods into Port of Spain and San Fernando moored off-shore and offloaded the cargo into lighter vessels for subsequent discharge to the wharves. As a result, both destinations enjoyed the same level of service and timeliness of deliveries.

The subsequent development of the Port of Spain Harbour resulted in major frustration for the growth of businesses in the South as all cargo vessels were then serviced in Port of Spain. As a result, merchants were severely affected as this delayed the delivery of their cargo and increased transportation costs, ultimately leading to the eventual demise of the Southern port.

It was through the vision of the South Trinidad Chamber of Industry and Commerce (now the Energy Chamber) that thoughts of a deep water harbour, similar to Port of Spain, gathered momentum.

Two key projects for the Chamber were identified: one being the construction of a deep water harbour and the other the establishment of an industrial estate. Point Lisas was identified as the ideal location due to the nature of the coast line and availability of large tracts of flat, undeveloped lands in close proximity to the coast. The Chamber subsequently engaged in a series of negotiations with the then Caroni (1975) Limited and the Government of the Republic of Trinidad and Tobago (GORTT) to develop this project further.

The Early Years
PLIPDECO was incorporated on September 16th, 1966 as the engine to take the project forward. The main shareholders consisted of the GORTT, Caroni (1975) Limited and representatives from the South Chamber and the general public.

Several initiatives were embarked upon for the proposed development. Being a private enterprise, the generation of capital outlay proved challenging. Despite aggressive marketing and negotiations with potential investors, there were no firm commitments. Resultantly, the Chamber accepted the Government’s offer to become a major shareholder and consequently PLIPDECO became a state enterprise.

The Government had a clear vision for PLIPDECO. Its ultimate objective was to create a model for industrialisation in the developing world through the monetisation of Trinidad and Tobago’s natural gas reserves. This was the genesis for the dredging for a new Port and development of the Industrial Estate.

Construction of the first major industrial plant – the Iron and Steel Company of Trinidad and Tobago (now ArcelorMittal) – began in 1977. ArcelorMittal ultimately became the largest steel maker in the Caribbean and largest non-oil industrial plant in Trinidad and Tobago.
Developmental Years

A task force was subsequently formed (now the National Energy Corporation of Trinidad and Tobago) with the mandate to undertake the planning and design that would make the Industrial Estate a reality with the necessary support infrastructure to facilitate the new heavy industries. As landlord of the Industrial Estate, PLIPDECO worked closely with this task force, focusing on the infrastructural and utility requirements such as electricity, water plants, roads, drainage and other estate related requirements and port infrastructure.

In the ensuing years, construction of several major initiatives began including the construction of the first ammonia plant. Natural gas, methanol and urea projects had been established and the National Gas Company pipeline had been constructed.

Attention was then turned to increasing port capacity and flexibility as a result of the waning revenues and reduced utilisation of the Port. Until then, general cargo had been handled mainly for estate construction. It was felt that cargo handling for commercial use would be a viable alternative for diversifying the Port; hence the decision to transform it into a multi-purpose Port. The Port was then reconfigured and expanded to handle general and containerised cargo, making it a significant and viable alternative to Port of Spain.

Since then, there has been vigorous growth of the Port, both in terms of infrastructure and the array of shipping lines and agents utilizing the services of the Port.

Point Lisas Today

Today, PLIPDECO is internationally recognised on two (2) fronts: Port Operations and Industrial Real Estate Management. The Port handles approximately 55 percent of the country’s domestic cargo and approximately 90 percent of the country’s breakbulk cargo.

The 860 hectare Industrial Estate is home to the largest methanol plant in the world, and in fact, the combined production of the two (2) methanol companies (seven (7) plants) makes the country the largest producer globally with over 6.5 million tonnes per annum. Additionally, the combined production of ammonia plants on the Estate also makes Trinidad and Tobago the largest producer in the world which is in excess of 4.5 million tonnes per annum.

Future Plans

PLIPDECO is seeking to reposition the Port and Industrial Estate to be more growth oriented, service focused, relevant and sustainable. As a result, several value-added services will be offered to stakeholders of the Port and Industrial Estate.

Additionally, the Port will enter into another phase in its history with its much anticipated expansion plans. This will be done on a phased basis as demand increases. It also provides the Corporation with immense opportunities for growth and the creation of value-added services for its customers.
The most successful estate in the region

A world-class facility and home to over 100 international and national companies.

PLIPDECO is the owner and landlord of the 860-hectare Point Lisas Industrial Estate, located on the west coast of central Trinidad. It is considered the largest and most successful Petrochemical and Industrial Estate in the Caribbean region. It is a world-class facility representing an investment of over US $2.0 billion, provides employment for over 12,000 people and contributes significantly to the Gross Domestic Product (GDP) of Trinidad & Tobago.

As landlord of the Industrial Estate since the 1970s, PLIPDECO has supervised the growth of industrial activities, starting with the manufacture of steel products and expanding into petrochemicals and various processing, logistical and distribution companies.

The decision by the Government of Trinidad and Tobago (GORTT) in the 1970s to monetise the country’s enormous natural gas reserves was the impetus for the creation of the Estate. Many tenants now use this natural gas as feedstock for the manufacture of a variety of products including ammonia, methanol, nitrogen and urea.

The Industrial Estate is home to approximately 103 international and national Tenants, which include most of the country’s natural gas based petrochemical plants. In addition to Tenants that lease land directly from PLIPDECO, there are 50 sub tenants and in excess of 100 third party companies that traverse the Industrial Estate generating trade with these companies.

The petrochemical sector is dominant with many multi-national production plants operating on the Estate. Ease of access to vast resources of natural gas has been a strong incentive for some tenants to establish operations on the estate.
Monumental tasks need a monumental company

Transport
Paramount has the technical and physical capabilities to meet and surpass any transportation requirements of our clients, both locally and internationally.

Equipment Sales and Support
Paramount Transport has the finest, largest and most modern fleet of specialized equipment in the Caribbean. Our equipment is continually updated and can reinforce our reliability on the job. All equipment is available for rental or lease. Additionally, we supply experienced and fully certified crews to operate rental cranes, trucks and lifts, thereby guaranteeing compliance with OSHA regulations as well as to our stringent in-house safety standards. Each machine is certified and fully insured. We also provide immediate repair and replacement in the event that any glitch should arise during the rental period. Paramount are distributors for:
- Link-Belt cranes
- Lull Material Handlers
- JLG Aerial Work platforms
- Rayco-Wylie Crane Safety Systems
- Volvo Construction Equipment

Engineering
Extensive lifting and engineering plants are required when transporting abnormal and heavy loads. Imaginative solutions and comprehensive planning are essential. Our engineering teams face the challenge of moving outsized objects through industrial or civic areas on tight schedules while staying in budget. Paramount has the manpower and equipment to complete any job. If we do not have the tools on hand, we will acquire new equipment for any project that calls for it.

Warehousing and Material Handling
Paramount oversees the receipt, issuance, handling and tracking of cargo and equipment coming through Trinidad’s ports, offering safe storage in one of our many warehouses and delivery to the job-site.

Storage
We have several acres of secure storage space. Our warehouses and open-storage yards are strategically located near Trinidad’s ports and industrial parks. Each stored item is carefully labeled and filed for easy tracking and access.

Readymix Concrete
Paramount, in conjunction with our sister company Advance Readymix Limited, offers a comprehensive range of concrete services, which includes:
- Supplier of readymix concrete
- Concrete pump rental (boom and line pumps)
- Specialized, custom strength mixes
- Aggregate and concrete testing.

Aggregate
Paramount supplies several grades of aggregate to meet the needs of any project. Through our sister company, Vega Minerals Limited, located in East Trinidad, we operate a wide-scale quarry which produces a range of raw material.

PLIPDECO encourages and facilitates the growth of the tenant companies ensuring that the Estate is responsive to the needs of the dynamic business environment.

of the world’s leading manufacturers of ammonia, urea, methanol, other petrochemicals and steel.
The Estate hosts the largest methanol plant in the world and together with six (6) other plants, produces 6.5 million tonnes of methanol annually. This production capacity ranks Trinidad and Tobago as the largest producer and exporter of methanol in the world. There are also eleven (11) ammonia plants, two (2) urea plants, one steel plant and one gas processing facility, as well as a power generation plant with an installed capacity of 852 megawatts. The downstream processing plants have created a range of diversified exportable products, which has protected the natural gas-dependent economy of Trinidad and Tobago against fluctuations in the global gas demand and value.

“Downstream” has been a key word in the development of the Industrial Estate, with many companies manufacturing raw materials or ‘value-added products’, for use by other local companies. The same is true for some waste products and by-products of manufacturing processes. PLIPDECO is responsible for providing the basic infrastructure, such as roads and drainage, whilst other service companies provide the various amenities such as utilities and pipeline networks.

Furthermore, it ensures that tenants are in compliance with Health, Safety and Environmental Statutory requirements. At the same time, PLIPDECO encourages and facilitates the growth of the tenant companies ensuring that the Estate is responsive to the needs of the dynamic business environment.

With over 50 years of being the economic engine of Trinidad and Tobago, PLIPDECO continuously invests in infrastructural development and maintenance projects on the Estate.

In addition, the geographic location of Trinidad has opened up large and easily accessible export markets, such as North America.

Some of the key areas identified for growth and expansion of the Industrial Estate are: downstream energy processing, warehousing, logistics, transportation services and light manufacturing.

This is in keeping with PLIPDECO’s vision as “A Global Leader in port and estate management – consistently providing superior, innovative service.”
Gateway to the Americas

Port Point Lisas is located in the Gulf of Paria midway down the west coast of Trinidad, 32 km south of the island’s capital, Port of Spain. Trinidad itself lies about 20 km north of Venezuela and its location between North and South America allows easy, convenient connections to all major shipping routes.

The Port of Point Lisas is a multipurpose Port, which handles several types of cargo. Initially designed to support the adjacent Point Lisas Industrial Estate, it has since become the Port of choice for the entire energy sector as well as the downstream energy industries, manufacturing and distribution sectors of the economy. Through its strategic location, cargo handling expertise and other value-added services, the Port is a critical node in the logistics network for Trinidad and Tobago and several other regional territories.

Containerised Cargo
The Port of Point Lisas handles 55 percent of the economy’s full domestic containerised cargo; inclusive of 90 percent of the economy’s full export containers and 40 percent of full import containers. The port has the capability to handle conventional shipping containers, refrigerated containers, collapsible flat racks, and “tank-tainers” (used to transport both liquid and gaseous chemicals).

General Cargo
As a multipurpose Port, the general cargo trade forms a significant part of its operations. The Port handles 90 percent of the economy’s general cargo business; inclusive of steel products, lumber, break bulk and various types of heavy equipment. The Port specialises in the handling of project cargo utilised in the construction of manufacturing plants and other large scale facilities. The Port also possesses the required expertise for cargo requiring specialised handling.

Infrastructure
Supporting the movement of cargo are six commercial berths, with the premier berth (Berth 5) capable of supporting vessels up to 300 metres in length and houses two (2) Ship to Shore rail mounted gantry cranes. The terminal is...
also serviced by mobile harbour cranes, rubber-tyred gantry cranes, container reach stackers, empty container handlers, forklifts and trailer trucks. As the dynamics of the shipping industry place new demands on ports, the Port of Point Lisas is taking a proactive approach in the planning, development and expansion of its infrastructure with the development of a new berth and supporting facilities.

Value-Added Services

Direct Delivery Service
This service allows customers to take direct delivery of containers at the berths, onto waiting trucks on discharge from vessels. This gives the customer the opportunity to have their goods available to the market in a timely manner.

Less than Container Load (LCL) Warehouse
Supporting the operation of the Port of Point Lisas is the PLIPDECO LCL Warehouse. This facility provides a value added service to our customers of containerised cargo, including Shipping Lines, Shipping Agents and Non-Vessel Operating Common Carriers (NVOCC). The LCL Warehouse handles both trade and non-trade types of cargo with an existing facility that can unstuff four containers simultaneously.

Container Examination Station
Only 1.5 kilometres from the Port, is the Container Examination Station (CES) for which the examination of Full Container Loads (FCL) are undertaken by the Customs & Excise Division.

Diversification
As part of the Corporation’s diversification strategy and plans to evolve into a regional logistic hub, its business ecosystem is expanding, responding to the needs of its channels. The service portfolio includes the following:

Less than Container Load (LCL) Export Warehouse
The LCL Export Warehouse facilitates the consolidation of cargo destined to the region and has created new market opportunities for manufacturers and exporters who were previously unable to fill a container or had spill-over cargo for export.

Demurrage and Detention Services
This service allows the more effective management of container equipment for shipping lines and businesses. To facilitate this service, PLIPDECO has developed a state of the art software system to seamlessly manage the collection of demurrage and detention charges.

Bunkering Services
This service will provide shipping lines calling at the Port with the opportunity to have their vessels conveniently receive bunker simultaneously while alongside the berth with cargo handling operations. This provides advantages from both a time and cost perspective for scheduled vessel rotation rather than having this activity done at anchorage.

Express Processing Service
Express Processing Service facilitates in the transaction of business at the Port of Point Lisas. This value-added service reduces the documentation processing time for high volume import customers and their respective haulage companies at the port’s gates.

Full Container Load Services
In our continued thrust to diversify our service offerings, PLIPDECO will soon launch a Full Container Load (FCL) Service for customers who are in need of a warehouse facility for the purpose of unstuffing delivery authorized full container loads and require the temporary storage of cargo.

As a facilitator of trade, PLIPDECO’s role in the local economy is critical, therefore increasing the ease of doing business and satisfying market needs profitably is essential for the Corporation’s success. At the centre of this philosophy is the ability to move cargo quickly and safely and provide the necessary support systems to ensure our customers profitability and satisfaction.
Developing the port and estate

Key milestones accomplishments and initiatives for 2014-15

Infrastructure
- Installation of two (2) kilometre fibre optic link between the Port of Point Lisas and PLIPDECO’s Head Office. This is for the improvement of communication and reliability of data transfer between the two (2) locations.
- Construction of a fixed ramp at the Less Than Container (LCL) Warehouse that facilitates the simultaneous stuffing and unstuffing of four (4) containers. This aids in reducing the level of congestion in the Cargo Examination area and provides a faster throughput of containers at the warehouse.
- Upgrade of truck lay-by entry to the Port.
- Commissioning of a new 7,000 square foot Maintenance Hangar which has facilitated the improved maintenance of equipment.
- Replacement of 400 metres of crane rails at Berth 5.
- Rehabilitation of Berth 1A.
- Water distribution system at Berths 1 to 5.
- Comprehensive road repairs to the main thoroughfare on the Industrial Estate.
- Upgrading of the quality of street lighting on the Industrial Estate.

Technology
- Installation of a comprehensive Closed Circuit Television (CCTV) network both at the Port of Point Lisas and the Industrial Estate to improve the level of security and operational capabilities.
- Commencement of the project for the implementation of the Navis N4 Terminal Operating System (TOS).
- Virtualization of the Corporation’s servers for data transfer and management.
- Labour allocation system to improve the management of resources.

Equipment
- Acquisition and commissioning of a new Gottwald 6507 Mobile Harbour Crane to be utilised in cargo operations for handling of both general and containerised cargo.
- Upgrade of breathing air system at Chemical Shelter.
- Self-Contained Breathing Apparatus (SCBA) equipment on all major equipment.

New services
- Bunkering of vessels alongside.
- Management of a Demurrage and Detention service on behalf of shipping lines using CONEQ software developed by PLIPDECO.
- Less Than Container Load (LCL) Export Service - this facilitates the consolidation of cargo to Caribbean destinations.

Initiatives for 2016-2017

Infrastructure
- Rehabilitation of Berths 3 and 4 at the Port.
- Rehabilitation of the container storage area at the Port.
- Installation of reefer racks within the storage bays to accommodate the increase in refrigerated container import traffic.

Technology
- Implementation of the Navis N4 Terminal Operating System (TOS).
- Implementation of a wireless blanket for the Port to improve transmission of data throughout the Port.
- Further CCTV expansion on the Port of Point Lisas and the Industrial Estate to enhance security surveillance.
- Implementation of Cloud for data security, disaster recovery and business continuity.
- Upgrade of PBX system to improve reliability of communication.

From system upgrades, human resources, equipment and roads, PLIPDECO aims to continue to improve facilities.
Participation and communication is the key to maintaining the environment, social responsibility as well as general health and safety. The Corporation has taken a proactive stance to ensure the safety of all stakeholders using the Port of Point Lisas, the Point Lisas Industrial Estate, as well as those living and working in our fence-line communities. The Health, Safety and Environment Department (HSE) is responsible for instituting and maintaining this thrust.

In addition, the HSE Department also maintains a vibrant Health, Safety and Environment Management System. This system is continuously reviewed and updated and it enforces various rules and regulations for utilising the Port of Point Lisas. Some of these regulations include: Haulier and Vessel Checks, Equipment Checks, Personal Protective Equipment (PPE) requirements, Annual HSE Orientation, Work Permitting Systems, Emergency Response Systems, Dangerous/Hazardous Cargo Permitting and Traffic Management Procedures along with other statutory obligations.

The Corporation also continues to uphold its social responsibility for the immediate environment in which heavy industry and maritime operations meet delicate natural habitats. Emphasis has been placed on maintaining water quality and on preserving the adjoining mangroves. The regeneration programme includes the planting of mangrove, and the establishment and monitoring of a no-hunting zone. Currently, 7.5 percent of the land on the Industrial Estate is mangrove. The faunal diversity throughout the mangrove at Point Lisas is typical of mangrove systems throughout Trinidad and Tobago.

Additionally, the social responsibility component of the HSE Department covers three major groups: schools, statutory bodies and the wider community. PLIPDECO is conscious of its size relative to local communities and sees ‘participation’ and ‘communication’ to all stakeholders as important. The Corporation collaborates with its Tenants to provide a range of outreach programmes with fence line and other stakeholders. This includes workshops and seminars to increase awareness to teachers and community groups on safety, health and the environment; providing training on emergency response and conducting safety drills.

As landlord of the Estate, PLIPDECO bears the responsibility for ensuring all tenants are in compliance with various statutory and regulatory guidelines. Consequently, the Trinidad and Tobago Occupational Safety and Health Act, the World Bank Guidelines (standards) and the legislation under the Environmental Management Authority (EMA) are used for all leasing arrangements to provide guidelines relating to health, safety and the environment.

Tenants on the Industrial Estate are required to sign a lease agreement which outlines various terms and clauses by which the tenant must abide and includes environmental covenants. PLIPDECO monitors the effluent leaving the tenanted facilities on the estate through a reporting schedule and also through independent testing. For any variation to a lease agreement, the tenant must submit an environmental questionnaire to PLIPDECO and in turn receive an Environmental Clearance which would take into consideration the change of operation. Scheduled visits to major facilities are conducted to audit various activities that occur on site.

Tenants are required through lease agreements to submit environmental monitoring reports to PLIPDECO and to the Environmental Management Authority (EMA) of Trinidad and Tobago. These reports serve to ensure that tenants do not discharge pollutants above permissible levels as stated by the EMA. But, whilst “ticking all the boxes”, at PLIPDECO, it is clear the Corporation does not treat this responsibility as simply a “box ticking” exercise. The emphasis is...
on infrastructure, environment and safety issues and how that might affect neighbours - including the local populace and even the island as a whole.

PLIPDECO has set the standard for health and safety and is an enabling authority as it sees its role as providing solutions for businesses to ensure standards are maintained. As a result of this approach, health and safety issues are more commonly ‘reported’ than ‘discovered’ as PLIPDECO becomes involved in providing solutions.

Additionally, two (2) estate surveillance exercises take place each week to identify any infrastructural issues. At the port this exercise is carried out three (3) times a day.

The Corporation remains committed to protecting the health and safety of its employees and the immediate Point Lisas environs. PLIPDECO’s Health, Safety and Environment (HSE) team is guided by the Corporation’s Policies and Procedures which emphasise protecting the well-being of its stakeholders. In doing so, the Corporation remains in allegiance with local and international standards.

PLIPDECO’s HSE objectives

PLIPDECO’s Health, Safety and Environment objectives entail defined goals for each department, with its HSE department taking the pivotal role for administering and developing systems. The main objectives are:

1. Creation of an improved HSE culture throughout the Corporation by increasing staff awareness via training and open-discussion forums.
2. Reduction of accidents/incidents by proper monitoring, reporting and recording of all “near misses”.

HSE Training and Orientation

HSE Training and Orientation are offered to employees as well as contractors in order to equip them with the knowledge, skills and information that will enable them to execute their jobs with safety as their first priority.

Improvement of HSE Systems and Procedures

HSE conducts continuous monitoring, evaluation and improvement of HSE Systems and Procedures to ensure compliance with regulatory requirements, thereby demonstrating organisational commitment to employees’ welfare and safety boosting morale.

Substance Abuse Testing

To enhance the working environment for all employees, PLIPDECO re-implemented its Substance Abuse Programme in 2008. Under the guidelines of the Substance Abuse Policy, all employees and Port Users are subjected to testing. A zero tolerance approach has been adopted towards substance abuse and the Corporation continues to promote safe working practices throughout its operational activities.

First Aid Station on the Port

To remain in compliance with the OSH Act which states that companies employing more than 250 workers must provide a first aid station, PLIPDECO has constructed a First Aid Station on its Port. This First Aid Station is operated by trained personnel. It is equipped and operated to facilitate basic medical needs of approximately 1,000 employees, with emphasis on the workers who are employed at the Port facility.
PLIPDECO’s leadership has effectively demonstrated a firm grasp on what success looks like and what steps must be taken to achieve it. The underlying strategy is the pursuit of operational efficiency, process improvement and ultimately, customer satisfaction. Process-owners at all levels have identified and facilitated the specified and implied requirements of our varied stakeholders. In so doing, a Quality outcome is ensured at every stage of our service delivery.

Hence the clarion call is communicated in the Corporation’s Quality policy.

Policy
PLIPDECO’s Quality policy highlights its commitment to deliver value to all stakeholders through the management of resources to ensure the achievement of, and continual improvement of the quality of its services.

The quality process is fostered by:
- Managing the integrated systems to ensure sustainable success;
- Focusing on an integrated risk-based approach to Quality, Health & Safety, Environment and Security in the operations; and
- Implementing innovative strategies through engaged competent personnel, towards achieving the Corporation’s goals.

Standards
Over time, PLIPDECO has formalized its framework to control the processes in order to achieve the objectives of customer satisfaction, regulatory compliance and continual improvement. By March 1999, PLIPDECO secured its initial certification to the ISO9002:1994 Standard, which was followed by ISO9001:2000, a mere two years later. The upgrade to the ISO9001: 2008 Standard was achieved in 2010. In this its fiftieth year of existence, PLIPDECO is en route to be upgraded to the ISO9001:2015 Standard. Processes are being streamlined to reflect risk-based thinking, towards greater efficiency in its operation and corporate systems.

The Corporation’s Quality Management System is subject to Annual Surveillances in between the Triennial re-certification assessments. Lloyd’s Register Quality Assurance (LRQA) in June 2016, has recommended our continued re-certification to ISO9001:2008.

Another indicator of PLIPDECO’s intent on maintaining Quality principles has been the establishment of measurable performance standards for each value-adding process. Most are aligned with international benchmarks, while others have been internally-designed.

One key measure, the Customer Satisfaction Index has been conceived to give focus to customer perception, and has proven to be a strong customer feedback mechanism.

Business Assurance
The benefits derived from the adoption and maintenance of the Quality Assurance process has led to positive outcomes including:
- Increased customer satisfaction
- Comparability of quality performance
- Improved consistency in operations
- Focused management and employees
- Enhanced business efficiency

At this stage, the Corporation would have demonstrated its ability to maintain the level of service, productivity and efficiency to which our current clientele has grown accustomed. The overall benefit of Quality Assurance underscores not only stakeholder confidence but sustained business assurance and competitive advantage, through customer-focused brand reputation and global recognition.
Safe and secure

The Port of Point Lisas has a strong commitment to the security of its customers, their vessels and cargoes. The Port is governed by the Designated Authority (DA) which falls under the purview of the Trinidad and Tobago Coast Guard.

The Port has in place a comprehensive set of measures to enhance the security of ships and port facilities in line with the International Ship and Port Facility Security (ISPS) Code. Some of these measures include: the Port Facility Security Plan, Port Security Facility Security Assessments and Strategic Security Initiatives. The objective of the code is to safeguard sensitive areas from potential threats, including any ship berthing at the Port, as well as any personnel involved.

Key access points are monitored using a team of skilled and competent personnel within the Security Department and this is complemented/supported with the use of closed-circuit television (CCTV) surveillance. Some of these access points include:

- Port In-gates and Out-gates
- Pedestrian Gates
- Port Car Park
- Gangways
- South Gates which borders Ventrin Petroleum Company Limited Offices on the Port
- Container Examination Station (CES)
- Less than Container Load (LCL) Warehouse

PLIPDECO continues to ensure its advancement in security services both at the Port and the Industrial Estate.
Navigating the sea of unlimited potential

There’s an untapped sea of resources that runs throughout the Caribbean. Republic Bank recognises just how important it is to harness this potential for the common good of the region.

As the leading independent bank in the Caribbean, Republic Bank has set the standard of excellence in customer satisfaction, social responsibility and shareholder value while building successful societies.

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- Barbados • Cayman • St. Lucia

PLIPDECO’s team of Security Professionals is divided into three (3) respective areas as follows:

1. Estate Constables who are Precepted and operate under the Supplemental Police Act of the Republic of Trinidad and Tobago, Chapter 15:02.
2. Tactical Response Unit (TRU) which is a specially trained unit that provides both an enhanced level of security as well as rapid response capabilities to support the security arrangements of our tenants and port users.
3. Security Officers (both PLIPDECO officers and contracted officers to support the operations).

Maintaining close relationships with law enforcement and other supporting bodies are paramount to ensuring the effectiveness of PLIPDECO’s security operations. This is enhanced through regular joint drill exercises.

These bodies include the following:
- The Trinidad and Tobago Police Service
- The Trinidad and Tobago Coast Guard
- The Designated Authority
- Customs and Excise Division
- The Marine Interdiction Unit
- National Operations Centre of Trinidad and Tobago
- The Trinidad and Tobago Defence Force
- Trinidad and Tobago Fire Services
- Port Facility Security
- The Office of Disaster Preparedness and Management

PLIPDECO continues to ensure its advancement in security services both at the Port and the Industrial Estate. CCTV coverage has been enhanced on the Estate and Bi-monthly Security Council Meetings are held with Security Managers and Security Coordinators of the various corporate entities on the Point Lisas Industrial Estate. These meetings are chaired by PLIPDECO’s Manager, Security Services and it provides a forum to share experiences, discuss security related issues and to seek opportunities for improvement.

The Port’s Security capabilities will be further enhanced in 2016 with the implementation of Container Scanners at both the In-Gate and the Out-Gate.
New and improved technologies

PLIPDECO’s Information Technology (IT) Department plays a vital role in providing a robust computing environment that internal and external stakeholders can rely on to complete their daily activity.

IT’s focus encompasses the support of major software platforms such as:
• Microsoft Dynamics - where a number of corporate processes such as invoicing, Human Resources, Finance & Accounting and Payroll are managed.
• The Navis Terminal Operating System (TOS) where the movement of cargo throughout the port is monitored to ensure optimal efficiency.
• Customised or bespoke software solutions are also designed to improve the efficiency of workflows and processes. This is exemplified in the development of the Warehouse Locator System (WLS) used for the management of cargo at the Less than Container Load (LCL) Warehouse. These software solutions are also used to develop value-added services generating additional revenue streams for the organisation. An example of this is the CONEQ System used for the management of demurrage and detention on behalf of the Shipping Lines. CONEQ sends weekly notices to customers with information on demurrage and detention due. This system is currently implemented for one of our major shipping lines however other lines have also shown keen interest in having the system implemented for their local operations.

The IT Department is responsible for several critical systems essential for the effective management of PLIPDECO daily operations.

Vessel operations utilising Ship to Shore Gantry Crane.

The IT Department is responsible for several critical systems essential for the effective management of PLIPDECO daily operations.
functional back-end. Management of the back-end systems that support organisation is another area where the IT Team members demonstrate their competencies to deliver reliable communication and hardware platforms that conform to the highest industry standards. From the Firewall and Wired/Wireless Networks to the Servers and other supporting equipment, the IT Department ensures that only “tried and tested” solutions are implemented in the organisation. They also conduct the required research and testing to maintain the high standards that the organisation has grown accustomed to.

As PLIPDECO looks to the future, the IT Department is confident that it will continue to provide the level of support required to ensure that the organisation’s goals are met. Already, significant research is being conducted on new and improved technologies that will reduce expenditure in the years to come, without compromising the efficiency and reliability that currently exist. Automation is one such key area of focus for improving the overall efficiency of operations; others include Radio-frequency identification (RFID) technology for the tracking of equipment movement and systems integration with governmental agencies and other external stakeholders, to increase reliability of information and reduce processing times.

Caribbean Nitrogen Company Limited (CNC) and Nitrogen (2000) Unlimited (Ni2000) are the owners of two world-scale anhydrous ammonia plants located at the Point Lisas Industrial Estate in Trinidad. The Companies are privately owned joint ventures among four multinational shareholders, all of whom have significant investments in the global energy sector.

The CNC and Ni2000 plants began production in 2002 and 2004 respectively, and achieved international recognition for the time taken to construct and commission the plants. Both plants use the Kellogg Advanced Ammonia Process (KAAP) and there are seven KAAP plants in operation worldwide, of which five are located in Trinidad.

The plants are managed and operated by Industrial Plant Services Limited, with a permanent workforce of approximately 200.

Anhydrous ammonia is a globally traded commodity used mainly in the fertilizer business but is also used in industrial intermediates for the manufacture of durable synthetic materials.

The plants have a combined annual production capacity of 1.3 million tonnes and all of the ammonia produced is exported, mainly to the US Gulf Coast and Mid-West, generating valuable foreign exchange for Trinidad and Tobago. About 0.7 million tonnes of carbon dioxide by-product is sold annually to other Point Lisas plants for use in methanol and urea production.

Providing Industry Expertise in:

- Turnkey Automation Services
- Control Valve Engineering and Services
- Instrumentation and Control Solutions
- Asset Reliability Services
- Machinery Health Management
- Educational Services
- Analyzer and Gas Chromatograph Sales and Services
- Custody Transfer Measurement Verification and Maintenance

The Fisher Authorized Service Provider for Trinidad & Tobago, Barbados, Guyana, French Guiana and Suriname
There is a commonly used mantra in today’s business world that...

"An organisation’s ability to learn, and translate that learning into action rapidly, is the ultimate competitive advantage."

PLIPDECO has not only taken this mantra to heart, but it has expanded it to ensure that the ability to train does not simply provide a competitive advantage, but safer and more efficient work practices which guarantee - not just a business edge, but a continuously improving business environment.

Furthermore, the training regime at the Corporation is constantly evolving. A company-wide training plan is revised on an annual basis as managers review previous training, assess appraisals, review job descriptions and identify new areas where the Corporation and its staff have the opportunity to benefit from increased and improved training.

The aim is to have a workforce that is not only capable of undertaking the myriad of tasks necessary for running a world-class industrial estate and port, but to achieve regional and international certification as evidence of this ability. The Caribbean Maritime Institute (CMI), based in Jamaica, was engaged to offer comprehensive workforce development training and certification for port operations and other staff. PLIPDECO’s employees completed Training of Trainers and Mentorship programmes. The result of these training initiatives is a team of skilled and competent staff who are trained to develop and execute effective internal training and to serve as Mentors for staff.

Employees also completed international port management and operations and container terminal management programmes in Singapore and Belgium. These specialized training courses covered all essential theoretical and
practical aspects of container terminal operations and port management. Local certification is also being offered by accredited training agencies based in Trinidad and Tobago. Key achievements in training locally include the completion of skill assessments in the area of plumbing through the National Training Agency (NTA) for several Port Civil Maintenance and Estate and Facilities staff.

Programmes were also provided for Managers and Supervisors to strengthen their skill repositories. Managers and Supervisors were exposed to programmes on Conducting Effective Workplace Inquiries, Finance for Non-Finance Managers; as well as international Bills of Lading training.

The Corporation also embarked on a cross-training initiative where Casual Terminal Clerks are trained in various specialized functions such as In and Out Gate; Pre Gate; Delivery Office, and Timekeeping.

For the future, as the culture and advantages of continuous training take hold, this cross-training programme for Casual Terminal Clerks continues into 2016, where training in additional functions such as Out Turn Procedures commenced in March 2016.

Other major training projects identified for the year 2016 include:
1. Cross-Training of Terminal Clerks in Data Entry and Inventory, and Receiving, Delivery, Reconciliation.
2. Stevedoring Foundation Skills.
3. Foreman Training.
4. Tractor Truck Driver Training.
5. Reach Stacker (RS) Training.
7. Mobile Harbour Crane (MHC) Operator Training.

There are three (3) core areas in the PLIPDECO Training Plan:

1. Mandatory Training: This includes the annual Health Safety and the Environment (HSE) orientation; Defensive Driving (for anyone operating a vehicle owned by the Corporation); and First Aid/CPR Training (for HSE Wardens).

2. Technical Training encompasses all operational areas as well as Support Services. This includes training specific to port operations such as Operator training and Harbour and Marine training; as well as training in the disciplines of Engineering & Maintenance.

3. Interpersonal communication and skills training is not ignored and these programmes are geared towards enhancing both internal and external customer service.

It is not hard to find an example of the advantages of this approach for all parties. The more highly skilled a crane operator, the greater the number of containers moved per hour - a benefit for both port and customers. The ‘thread’ of improved training runs throughout all PLIPDECO’s strategic planning and contributes to every aspect of the Corporation’s mission. Increased productivity, efficiency, staff and skills retention are all reflected in the new ‘can do’ attitude to be found throughout the Corporation.
ArcelorMittal
With 119 million tonnes of annual production capacity and 232,000 employees across sixty (60) countries, ArcelorMittal is the world’s leading steel and mining company. The company is active in all major global steel markets, including automotive, construction, household appliances and packaging, with leading research and development and technology, as well as sizeable captive supplies of raw materials and outstanding distribution networks. The company also has an industrial presence in more than twenty two (22) countries spanning four (4) continents, and covers all of the key steel markets, from emerging to mature. The site at Point Lisas has three production facilities and a modern marine port terminal which are operated on a 24-hour basis and is also home to the largest non-energy manufacturer on the island. The main product-mix consists of DRI, Billets and Wire Rod Coils. The facility produces hot-briquetted iron (HBI) that is used as a feed material in steel production. The process uses hydrogen gas produced by steam reforming natural gas to reduce iron ore fines in a two-stage fluid bed reaction system. The reduced iron ore fines are then compressed under very high temperatures and pressures to produce briquettes. HBI can be used in both electric arc and blast furnaces as a high-quality substitute for iron and scrap steel. It also can increase the efficiency of blast furnaces and thereby reduce the consumption of coke. The plant was built in 1996 and began operations in 1999. ArcelorMittal acquired the facility as part of its merger with International Steel Group in April 2005. The Trinidad facility has the capability of producing 550,000 tons of HBI annually. ArcelorMittal Point Lisas is the largest steelmaker in the Caribbean and the largest non-oil industrial complex in Trinidad and Tobago. It is a fully integrated mini-mill, using internally produced high-quality direct reduced iron (DRI) to manufacture billets and a wide range of medium to high quality grades of wire rods. ArcelorMittal Point Lisas uses approximately 90 percent DRI and 10 percent scrap as its metallic input. The company benefits from reasonably priced, locally available natural gas and has a modern, captive marine terminal that handles cargo on a 24-hour basis. More than 90 percent of its output is exported – to the Caribbean, Central and South America, Canada, the USA and the Far East. Since its acquisition by ArcelorMittal in 1989, the company has made extensive environmental and other plant improvements. These have upgraded and increased its capacity by more than a 100 percent, enabling it to become one of the world’s lowest-cost producers of wire rod. In 1999, the company completed construction of a 1.4 million tonne DRI Midrex™ Megamod, the largest of its kind in the world. The company’s total DRI production capacity is now 2.7 million tonnes, enabling it to supply DRI internally to other ArcelorMittal subsidiaries and help meet growing world demand for DRI as a higher quality metallic input for the production of value-added products.

ARONCO
The company specialises in the servicing and alignment of rotating equipment; mechanical plant maintenance, fabrication and welding and the supply of labour and equipment rental. Over the years, the firm has built a strong base of repeat business which has given it the opportunity to adopt various engineering requirements to meet project demands. This includes the flexibility to
adjust construction specifications when necessary.

The company describes its Mission as to “undertake the engineering and construction business with a focus on becoming the leader in services while building excellence in every aspect to meet customer’s stringent requirements regarding quality, on-time delivery, safety and environmental concerns. To develop an effective management system that stresses productivity, perpetual development of the organization, and installing work ethics in all personnel. To build value for the organization in order to become a unique and distinct firm.”

Services offered include 

- Network development
- LAN/WAN modelling, design and implementation
- Network troubleshooting and remediation
- Backup/Disaster recovery and planning
- Security: Intrusion detection and content filtering and server lockdown, access control, antivirus
- Server consolidation, selection and configuration
- RAID design, configuration, and implementation
- MS Windows implementation and integration
- VMware Virtualization of Servers
- VPN (Virtual Private Network) implementation
- Firewalls/Proxy Servers
- Internet content/slam filtering
- Remote-access configuration and support
- Wireless connectivity
- Software installation
- Help Desk support
- Third-party facilitation and software support
- IT/Software training

Caribbean Nitrogen Company

Caribbean Nitrogen Company Limited (CNC) and Nitrogen (2000) Unlimited (N2000) are the owners of two (2) world-scale ammonia plants located at the Point Lisas Industrial Estate in Trinidad. The Companies are privately owned joint ventures among four (4) multinational shareholders, all of whom have significant investments in the global energy sector.

The CNC and N2000 plants began production in 2002 and 2004 respectively, and achieved international recognition for the time taken to construct and commission the plants. Both plants use the Kellogg Advanced Ammonia Process (KAAP) and there are seven KAAP plants in operation worldwide, of which five are in operation worldwide, of which five are

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CCA

Cargo Consolidators Agency Limited was established in 1976 and has now developed into a full service Freight Forwarding, Logistics and Consolidation Company with three convenient locations near the major production and industry areas, sea and air ports in Trinidad. CCA has been IATA certified since 1995 and its strength lies in the agents established in the major cities of the United States and worldwide with whom the company has close working relationships. CCA is the agent in Trinidad for Action Worldwide Cargo of Houston, Fast Flow Inc. of Miami, Immediate Transport of the UK, Prime Transport of New York, and Cleve & Zonen of Rotterdam. CCA is the local agent in Port of Spain (POS) for CEVA Logistics, a global provider of freight management service with offices in major cities worldwide. CCA are also agents for all the airlines operating out of Trinidad and have relationships with all the shipping lines as well.

Services include Logistics Management, Freight Forwarding, Air/Ocean Import and Export, LCL/FCL and Break Bulk, Project Freight, Crating and Packing, Stuffing and Unstuffing, Warehouse facilities and Insurance and Customs Brokerage.

Coastal Dynamics

Coastal Dynamics Limited (CDL) is the largest environmental consulting firm operating in Trinidad and Tobago and has, since 1996, been delivering innovative environmental services to clients in Trinidad and Tobago, South America and the wider Caribbean.

The company provides a wide variety of services to both land and marine based projects including Offshore Oil and Gas Exploration and Production Drilling, Industrial Plants, Marine Seismic Surveys, Port Development, Onshore Oil and Gas Activities and environmental research. Coastal (CDL) provides environmental services for both land and marine based projects including Industrial Plants, Marine Oil and Gas Activities, Marine Seismic Services, Port Development, Onshore Oil and Gas Activities and environmental research.

The company’s specialty is conducting Environmental Impact Assessments for Certificate of Environmental Clearance (CEC) approvals from the Environmental Management Authority (EMA) in Trinidad and Tobago, and also conducting data collection surveys, including regulatory monitoring, to manage the environmental impact of client’s activities.

The company provides several modelling services including oceanographic modelling and air emissions modelling and offers to take clients through the entire process from project design, data collection and analysis through reporting. The following is a list of some of the reports prepared by CDL:

- Environmental Impact Assessment
- Environmental Data Reports
- Environmental Due Diligence
- Strategic Environmental Assessments
- Social Impact Assessments
- MetOcean Studies
- Shoreline Monitoring and Management Plans
- CSAs

For over twenty five years, Caribbean Shipping Agencies Limited (CSA) has operated as a Liner and Tramp Agent, representing container ships, general cargo vessels, tankers, cruise ships, training vessels and fishing vessels. The company is also experienced in freight forwarding and customs brokerage as well as a myriad of other shipping services, providing customers with ‘door to door’ logistics solutions for their shipping needs.

In 1997 CSA further diversified operations through the representation of 5,000 ton bulk cargo barge and has since delivered cargo and construction materials to various projects throughout the Caribbean and South America Region. The company lists its areas of expertise as including:

- Vessel Husbandry
- Stevedore Supervision
- Freight Forwarding
- Customs Brokerage
- Agency Representation
- Barge Operations
- Export Consolidation
- Customs Bonded Warehousing
- Inland Transport

Datsu

Datsu Unlimited, operates with a mission to provide world-class mechanical and turnaround services to the oil and gas, petrochemical and energy industry of Trinidad and Tobago, the Caribbean and South America.

The company has built a reputation on consistently delivering critical, schedule intensive, technically complex projects to our clients safely, efficiently and on-time. As part of the company’s core services, DATSU has developed an impressive portfolio of expertise in engineering, planning, management and execution of heavy lifts in excess of 500 tonnes. In addition, the company specializes in the manufacturing, alterations and/or coded repairs of pressure vessel and reactors, holding NBC and ASME authorized stamps. This comes with the depth of support from AltairStrickland, one of the largest and most recognized turnaround service companies in the United States of America.

Our operations span the Caribbean and South American regions and range from Turnaround Management, Project Execution, Heavy Lift Engineering and Management to ASME Authorized Repairs and Project Management. Learn more about where we operate, our core services and specialty services below.
Other miscellaneous insurance to both workmen’s compensation, burglary and commercial, public liability, marine, and sells motor, homeowner’s, fire agency serves as agents for Guardian RAM Shipping Services. The insurance Eagle Maritime Services, DAMCO and containerised transport, the ro-ro line Crowley Liner Services Inc. for carrier service from the Far East and cargo, the company also offers a car services of both FCL, LCL and project worldwide and Caribbean containerised for all ports in Trinidad. In addition to shipping agency of the company today Port of Spain and Point Lisas, the insurance agency. With offices at both successful company that continues to an aircraft handling operation.

subsidiary Aviation Services Limited – insurance agency and its and operated a travel agency, shipping hardware. It marketed and serviced automobiles and commercial vehicles and operated a travel agency, shipping agency, insurance agency and its subsidiary Aviation Services Limited – an aircraft handling operation. Today, Gordon Grant and Company Limited is still a very well established, successful company that continues to operate its shipping agency and insurance agency. With offices at both Port of Spain and Point Lisas, the shipping agency of the company today acts as full-service liner and port agents for all ports in Trinidad. In addition to worldwide and Caribbean containerised services of both FCL, LCL and project cargo, the company also offers a car carrier service from the Far East and Europe.

The company currently represents Crowley Liner Services Inc. for containerised transport, the ro-ro line Hooch Autosiners and NVOCQ operators Eagle Maritime Services, DAMCO and RAM Shipping Services. The insurance agency serves as agents for Guardian General Insurance Limited which markets and sells motor, homeowner’s, fire commercial, public liability, marine, workmen’s compensation, burglary and other miscellaneous insurance to both private individuals and companies. Intercaribbean Shipping Limited “To be the preferred port-of-call for customers desiring integrated logistics solutions in the Caribbean and beyond” Intercaribbean Shipping Limited was formed in 1999 as a shipping agency and has evolved into a major service provider in the domains of freight forwarding, customs brokerage, vessel agency services, and as a supplier of crew, utility and platform supply vessels to the energy sector. Intercaribbean Shipping Group of Companies are STOW certified and considers quality, health and safety to be integral parts of our business management in accordance with applicable health and safety and other relevant legislation. To achieve this objective we will conduct business in such a way as is reasonably practicable to proactively protect the health and safety of our employees and other persons. Our services include:

- Container Logistics - LCL, FCL, Breakbulk Cargo to and from anywhere in the world
- Breakbulk – Specialize in moving all types of cargo, including Flat Racks and Open Top containers
- Inland Pickups
- Airfreight shipments
- Transportation of Hazardous Cargo
- ISO and Flexi Tanks
- Cargo Insurance
- Customs Brokerage
- Agency Representation of Oil & Gas, Breakbulk, multi-purpose vessels
- Special Projects Logistics and Management
- Assistance with temporary importation of vessels
- Securing of droghers license for imported vessels
- Vessel Husbandry and Stevedoring
- Immigrations Services
- Arranging of Bunkers
- Arranging of Fresh Water
- Work Permits and Visas
- Transportation
- Berthing arrangements
- Customs and Immigration for boarding operations
- Arranging of Tags and Pilots
- Arranging of Cash to Master
- Crew Change and Repatriation Services
- Taxi service and Hotel accommodations
- Medical Services
- Arranging of Fresh Water
- Arranging of Bunkers
- Arranging removal of Stoops
- Mooring and Unmooring of vessels

50 YEARS STRONG

Methanex salutes the pioneering spirit that established the Point Lisas Industrial Port Development Corporation and the determination that developed a deep water harbour and sustained a world class industrial estate, home to global leaders in methanol and ammonia production. The wisdom gained from this journey of 50 years should serve as a solid foundation for future growth.

Congratulations and best wishes for continued success!

Gordon Grant and Company Limited Gordon Grant and Company Limited started in 1872 as an import / export company in importation of foodstuffs and exportation of local produce. They later moved into financing and later ownership and operators of property and estates in many parts of the country. By 1900, Gordon Grant was one of the leading business houses in the country embracing agriculture, trading, and merchant banking. The company was then incorporated on 24th March, 1971. It was engaged in operations such as sugar estates and sugar factories, a coal bunkering services for ships, a brewery making beer and a soft drink plant, operated and owned estates of cocoa, coffee and coconut, maintained and developed substantial export business. The commercial division imported foodstuffs, chemicals, drugs, building, household supplies and general hardware. It marketed and serviced automobiles and commercial vehicles and operated a travel agency, shipping agency, insurance agency and its subsidiary Aviation Services Limited – an aircraft handling operation.

Today, Gordon Grant and Company Limited is still a very well established, successful company that continues to operate its shipping agency and insurance agency. With offices at both Port of Spain and Point Lisas, the shipping agency of the company today acts as full-service liner and port agents for all ports in Trinidad. In addition to worldwide and Caribbean containerised services of both FCL, LCL and project cargo, the company also offers a car carrier service from the Far East and Europe.

The company currently represents Crowley Liner Services Inc. for containerised transport, the ro-ro line Hooch Autosiners and NVOCQ operators Eagle Maritime Services, DAMCO and RAM Shipping Services. The insurance agency serves as agents for Guardian General Insurance Limited which markets and sells motor, homeowner’s, fire commercial, public liability, marine, workmen’s compensation, burglary and other miscellaneous insurance to both private individuals and companies.

Intercaribbean Shipping Limited “To be the preferred port-of-call for customers desiring integrated logistics solutions in the Caribbean and beyond” Intercaribbean Shipping Limited was formed in 1999 as a shipping agency and has evolved into a major service provider in the domains of freight forwarding, customs brokerage, vessel agency services, and as a supplier of crew, utility and platform supply vessels to the energy sector. Intercaribbean Shipping Group of Companies are STOW certified and considers quality, health and safety to be integral parts of our business management in accordance with applicable health and safety and other relevant legislation. To achieve this objective we will conduct business in such a way as is reasonably practicable to proactively protect the health and safety of our employees and other persons. Our services include:

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- Breakbulk – Specialize in moving all types of cargo, including Flat Racks and Open Top containers
- Inland Pickups
- Airfreight shipments
- Transportation of Hazardous Cargo
- ISO and Flexi Tanks
- Cargo Insurance
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- Agency Representation of Oil & Gas, Breakbulk, multi-purpose vessels
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- Medical Services
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- Arranging removal of Stoops
- Mooring and Unmooring of vessels

IPSLS Industrial Plant Services Limited (IPSLS) is a privately owned organization that provides a dynamic range of expert plant management services to clients in the petrochemical sector both locally and globally. Currently, IPSLS manages and operates five (5) methanol plants, two (2) ammonia plants and a seven (7) plant complex which produces urea, melamine and UAN solution.

The company’s history stretches back to 1999 and its services to clients include:

- Project Management
- Pre-feasibility Studies
- Front End Engineering
- Operation Reviews
- Plant Commissioning
- and other routine services associated with the management and operation of the facilities.

IPSLS is currently engaged in the energy sector through contracts to operate and manage process plants for Methanol Holdings (Trinidad) Limited (MHTL) and Caribbean Nitrogen Company (CNG). Kalloo’s is Trinidad and Tobago’s premier luxury vehicle rental company. We offer the widest range of top level automobiles!

Kalloo’s is Trinidad and Tobago’s premier transportation company offering everything there is on wheels, from trucks to minibuses, coaches to cars and we even rent sailboats and yachts. Our drivers are defensive driving certified and are also trained by Tidco (the local tourist board) in the art of rendering sight seeing tours.

Kalloo’s has embarked on a stringent safety policy which includes in our buses first aid kits, fire extinguishers and individual seatbelts.

The company claims to have the most varied fleet in Trinidad ranging from Mercedes to Mazda, Audi, Nisan, Mitsubishi, Honda, Toyota and more.
Methanex

Every day, across the world, our product – methanol – is helping to make modern life more comfortable. It is used to produce hundreds of everyday consumer and industrial products, including building materials, paints, carpets, fabrics and DVDs. As the global leader in methanol production and supply to major international markets, Methanex Corporation supports the development of new applications for methanol to provide innovative solutions for the world's energy needs. Supported by the world's largest dedicated fleet of methanol ocean tankers, we are agile in responding to our customers’ needs.

Our culture is a key driver of our business success and is driven by core values of Trust, Respect, Integrity and Professionalism. It is enabled through a ONE TEAM belief and strengthened by our commitment to Responsible Care®. The Power of Agility is our key differentiator and facilitates our competitive advantage in the marketplace.

Methanex in Trinidad and Tobago is a reliable methanol producer, contributing an average of 2.7 million tonnes annually to Trinidad and Tobago’s position as the world leader in methanol export. We look after the safety and well-being of our employees, contractors and local communities, investing in initiatives that build capacity and character, transfer skills and inspire children to bring about positive change. Through an active Community Advisory Panel drawn from fence line residents, we maintain dialogue on community concerns and needs, hosting a variety of developmental workshops for teenagers and adults over the past (30) years of operation.

To learn more about Methanex, please visit www.methanex.com

Methanol Holdings (Trinidad) Limited

Methanol Holdings (Trinidad) Limited (MHTL) is a leading global petrochemical company producing Methanol, UAN, Melamine and Ammonia. MHTL is headquartered on the island of Trinidad, has over twenty five (25) years of production, marketing and distribution experience in the methanol industry, with an efficient and reliable global supply chain that includes storage facilities in key global locations and a vessel fleet of twelve (12) chemical tankers.

MHTL has five (5) methanol plants situated at the Point Lisas Industrial Estate in Trinidad that have a combined production capacity of 4.1 million tonnes of methanol.

In 2010 the company diversified its operations with the start-up of its AUM operations in Trinidad producing 647,500 MTPY of Ammonia which is used as a feedstock for its downstream operations producing 1,483,500 MTPY of UAN (32 percent) and 60,000 tonnes of Melamine.

MHTL continues to strive to maintain global competitiveness, as the company seeks to improve and grow its business through geographical and product diversification and the use of new technologies and practices.

The company’s M5000 methanol plant, which was commissioned in 2005, is still rated as the largest methanol plant in the world with a designed capacity of 5,400 metric tonnes per day.

All of the company’s administration, marketing and shipping operations are housed at its corporate office in Point Lisas. The operations of MHTL’s methanol and UAM plants have been outsourced to Industrial Plant Services Limited (IPSIL), a Trinidadian plant operation and management company. To learn more about IPSIL, please visit www.ipsil.co.tt

To learn more about MHTL, please visit www.methanol.com

National Energy Corporation of Trinidad and Tobago Limited

National Energy Corporation of Trinidad and Tobago Limited (National Energy) is a wholly owned subsidiary of The National Gas Company of Trinidad and Tobago Limited (NGC) and for more than thirty (30) years National Energy has been committed to supporting the infrastructure of the energy industry, while providing quality service in the area of natural gas based development and downstream industries.

National Energy was incorporated in 1979 as National Energy Corporation of Trinidad and Tobago to continue the work monetising the country’s natural gas resources, as well as developing and managing industrial and marine infrastructure. National Energy was also involved in the construction and operation of the early petrochemical plants and the port and marine infrastructure which service all plants at the Point Lisas Industrial Estate.

In 1999, National Energy became an independent entity within the NGC Group of Companies, with a mandate to develop and manage suitable infrastructure, in order to facilitate and promote the various activities relevant and appropriate to natural gas-related operations.

In 2004 National Energy’s mandate was further expanded to include the facilitation and promotion of natural gas based development.

Today National Energy is well positioned as the force that will drive the expansion of the energy sector into the future. The company is taking a proactive approach to promoting Trinidad and Tobago’s energy brand regionally and internationally, as well as continuing to execute the development of energy projects and infrastructure under the guidance of the Ministry of Energy and Energy Affairs. To learn more about NEC, please visit www.nationalenergy.tt

NGC

When The National Gas Company of Trinidad and Tobago Limited (NGC) was incorporated in 1975, it was to act as a vessel for Government to capture value from natural gas development. Four (4) decades on, the natural gas industry is thriving and NGC, at the heart of it, has burgeoned into a diverse, dynamic, diversified group of companies that is driving national development.

Now existing prospects are in the pipeline as NGC gets set to go global.

NGC Group is a diversified group of companies with an asset base of over US$7 billion, making it one of the largest companies in the Caribbean and Latin America by assets.

Through strategically positioned in the midstream of the natural gas value chain, NGC also operates in the upstream sector through its interest in oil and gas exploration and production, and compression of low pressure associated gas.

Its customers comprise power generation plants, world-scale petrochemical and metal reduction plants, and a wide range of light manufacturing and commercial enterprises. The Company’s credit rating is A- from Standard & Poor’s, Baa2 from Moody’s and AAA from CarICRS rating agencies. NGC’s raison d’être was to enable the nation at large to benefit from the country’s resource wealth, and today its enormous contribution to Trinidad and Tobago’s GDP sees this mandate being fulfilled. Beyond that contribution, however, the Company actively seeks to enrich the lives of citizens through various Corporate Social Investment undertakings in the areas of sport, culture, the arts, education and community development.

As an entity engaged in resource development, NGC also recognizes the need for operational sustainability and has made a commitment to reduce its ecological footprint through a reforestation initiative.

Moreover, in a pioneering effort to impact the bigger picture, it has embarked on a campaign to introduce Compressed Natural Gas (CNG) as a cleaner, cheaper fuel into the country’s transportation sector.

Such an enterprise would return value not just in dollars and cents, but in improved environmental health.

Trinidad and Tobago is a developing nation that has experienced significant growth in recent years, and the country is poised to lead others through its example. Well-endowed with oil and gas, the nation has been able to successfully manage the monetisation of its resources.

NGC’s operations have been instrumental to that success, and this makes it an ideal business partner. In fact, the expansion into new and global markets is one of the Company’s strategic pillars, and driven by this imperative, it is seeking to export Trinidad’s model of natural gas-based development to other countries. It has already showcased its technical and operational expertise to several visiting international delegations, and given its stellar record of performance and alignment to global standards, the future promises NGC many opportunities for international joint-venture partnerships.

Key Facts

- Asset base of over US$7 billion
- Engaged in purchase, sale, transmission and distribution of natural gas; developing and managing industrial site, port and marine facilities; extracting and selling natural gas liquids such as butane and propane, and upstream exploration and production of oil and gas
- Pipeline capacity of 4.4 bcf/d
- Long history of safe transportation of natural gas
- Credit rating of A- from Standard & Poor’s, Baa2 from Moody’s and AAA from CarICRS

To learn more about NGC, please visit www.ngc.tt
Company Profiles

transshipment site via shuttle Handymax vessels that carry 45,000 tons of cargo. Subsequently, our two (2) floating cranes that are located six (6) nautical miles offshore transfer the cargo onto a bigger ocean going Capesize vessel which has a loading capacity of 200,000 million tonnes. The receivers of this iron ore are situated in China and the Arabian Gulf.

The iron ore is loaded onto Handymax vessels in Santana in the Amazon River in Brazil. The cargo is transported to the sheltered and safe transshipment area in Trinidad. Depending on the amount to be transshipped, four to six (4-6) vessels form the ‘shuttle service’, working in rotation between Santana and Trinidad, guaranteeing 100 percent coverage of all transport requirements. The expert knowledge and professional experience of Oldendorff Carriers and our local subsidiary Oldendorff Carriers Trinidad and Tobago Limited (OCTT) enable a smooth operation of a sophisticated logistical transport chain.

Simplified, the operation includes three steps. First, the ocean going vessel arrives in the transshipment area and anchors. Then, a tug pushes the two (2) floating pontoons Max and Marcus along side the Capesize vessel where the pontoons are moored to the big ocean going vessel. Soon after the cranes have been moored to the Capesize vessel, the first of the shuttle Handymax vessels arrives and makes fast alongside the pontoons, opposite the Capesize vessel. During the transshipment operation each crane transfers up to 1,000 tons per hour, adding up to a transfer rate around 30,000 million tonnes per day and higher. Thus, the full loading of a Caper requires four of the smaller Handymax vessels. For this reason, the operation includes four to six (4-6) Handymax vessels in the rotation between Brazil and Trinidad. Upon completion of all cargo operations, the fully laden Capesize vessel (180,000-200,000 million tonnes intake) sails after only six (6) to eight (8) days from the transshipment area to its final destination: China or the Arabian Gulf.

Paramount Transport Group

With a passion for service, Paramount was solidly anchored from the roots of Joseph Lutchmansingh in 1945. The Paramount group, first secured their place in the energy sector in 1967 by successfully assisting Texaco Trinidad with the construction of a desulfurization plant; and have since maintained a frontline presence building on experience gained by the demands of the highest standards known worldwide. The Paramount name is now reinforced with an employee base of over 500 committed individuals who can celebrate three (3) generations of best practice, refinement and evolution. Our people are our strength.

Through the years our clients have pushed the boundaries of what they believe our small nation is capable of and Paramount have stepped up each and every time to deliver with exceeded expectation – size and volume are part of our daily routine with hundreds of daily moves and countless lifts. Through heavy lift equipment rated in excess of 700 tonnes, heavy haul capabilities beyond 1 kiloton and loads over 200 feet in length we have been known to draw a crowd when executing an impressive array of well planned lifts, twists and turns. Paramount’s value is not defined by lifting/moving a load within the striking parameters of our equipment; it is our ability to execute without incident, safely and as planned, utilising the right equipment for the job.

Paramount’s potential is enabled through the technical skill of our workforce, providing customised solutions to the dynamic business needs of our clients. No job is too difficult; safety and customer service are paramount to us.

The Paramount influence includes a steady supply of ready mix cement out of our Advanced Ready Mix plant fed from our very own Vega Minerals quarry. Our passion for refinement has allowed us to offer our clients a truly superior product resulting in an ever expanding market footprint. The Paramount Transport and Trading Company Limited continues to grow and expand with the backing of quality products, service and commitment that has characterized the company since its early stages. During the period of 2000 to present day, Paramount has been successfully expanding overseas, including the Caribbean region, and now with offices in Miami, Chile and Argentina. PTT also has crane fleets in Ghana, (West Africa), Guyana and other Latin American countries, including Columbia and Peru.
PCS Nitrogen Trinidad

PCS Trinidad – a subsidiary of PotashCorp, is strategically located to serve the US Gulf Coast, the Caribbean and Latin America. It is one of the world’s largest nitrogen complexes, with four (4) ammonia plants and one (1) urea plant on 165 acres of Trinidad’s sheltered west coast.

The facility utilizes the most advanced technology in the industry to produce ammonia and urea products. Ammonia is made into nitrogen solutions for fertilizers. Nitric acid is used to make synthetic fibers, plastics, fertilizers and metal treatments, and urea is used in fertilizers, adhesives and feed supplements.

PCS Trinidad is an integral part of PotashCorp’s continued success. In a highly competitive industry, being part of a major international company like PotashCorp brings stability when markets are volatile. With the demand for nitrogen growing as the world’s food needs increase, PCS Trinidad is poised to play a crucial role in feeding the world. It also plays a vital part in enriching its nation.

The PCS Model Farm and Agricultural Resource Centre was launched in February 2009, with the objective of training and teaching the local farming community how to produce more by using the latest technology, irrigation systems and responsible use of fertilizer. In addition to supporting the country’s economic initiatives and educational community, the company contributes to the social and cultural development of Trinidad and Tobago by providing assistance to local steelbands.

Annual production capacity is 2.2 million tonnes ammonia from four plants, 0.7 million tonnes urea solids from one plant.

Products are Anhydrous Ammonia and Granular Urea.

Solid and liquid fertilizers are used in agriculture and, to a lesser extent, to manufacture downstream industrial products.

Transportation - Waterway. The plant is located near the Savonetta Pier, which can accommodate vessels with a maximum LOA (length overall) of 604 feet (184 metres) with a maximum loaded draft of 39 feet (11.8 metres).

Transportation - Road. Ammonia is transported by vessel and tank-wagons. Urea is transported by vessel and containerised bag.

Process Management Limited

Process Management Limited (PML) is a leading provider of Process Automation, Instrumentation and Asset Reliability solutions. The company is the local business partner for Emerson Process Management with responsibility for the countries of Trinidad and Tobago, Barbados, Guyana and Suriname.

Major markets include the Oil and Gas, Petrochemical, Refining and Utility industries which we support through our many capabilities including technical services, engineering and aftermarket services. Through the relationship with Emerson, Process Management Limited is able to bring the latest technologies to our customers to improve their plant operations and optimize their process.

The company’s mission is to provide the industrial sector with a wide range of process automation and measurement products and services. This, coupled with a strong technical and engineering background, has fuelled rapid growth in all industrial sectors in Trinidad and Tobago including Oil and Gas, Petrochemical, Refining, Power and Steel.

As an Emerson Process Management Local Business Partner, PML has the factory certified resources and local infrastructure required to sell, service and handle warranty claims for all of the following Emerson product divisions:

- Fisher Controls
- Fisher Controls
- Micro Motion
- Daniel
- Rosemount Analytical
- CSI
- Systems and Solutions

Republic Bank

Originally called Colonial Bank, Republic Bank was first established in 1837 and was the first commercial bank in Trinidad and Tobago. Roll forward nearly 150 years and, with growing demand for localisation of foreign businesses, majority share-holding passed into local hands and in 1981, it became Republic Bank Limited, a truly national bank.

Today, Republic Bank is one of the largest and most profitable banks in the English-speaking Caribbean. The Republic Bank Group comprises fourteen (14) subsidiaries and employs over 4,098 staff members in Trinidad and Tobago, Barbados, Grenada and Guyana. The bank has expanded operations beyond its home base and in 2013, became the first bank from the English-speaking Caribbean to acquire major shareholding on the African continent.

For the financial year ending September 30, 2013, the Group’s total asset base stood at US$9,062 million. The bank also earned a net profit (after tax and non-controlling interest) of US$184 million. Since 2004, our asset base has increased from US$4,589 million to US$9,062 million and profit after tax has increased from US$107 million to US$184 million.

Seaboard Marine

Seaboard Marine is the leading ocean transportation company providing direct, regular service between the United States and the Caribbean Basin, Central and South America. We are a complete logistics provider operating from a private terminal spanning eighty (80) acres in Miami, encompassing Shipping Agent, Air & Ocean Freight, Freight Forwarding, Project Cargo Specialization, Customs Brokerage, Inland Transportation, Warehousing, Cargo insurance and cargo surveys. We service more than thirty (30) vessels and nearly 50,000 dry, reef and specialized containers, including 500 recently acquired 45 feet containers due to growing demand.

We have steadily developed into the trade走廊 with the strategic location of our facilities. Further expanding in 2001 where we incorporated Seaboard Trinidad as our local agents. A weekly sailing schedule is available through Port Point Lines (where it’s strategic location is often referred to as “Gateways to the Americas”) offering regular service between the United States, the Caribbean and South America. We are a complete logistics provider operating from a private terminal spanning eighty (80) acres in Miami, encompassing Shipping Agent, Air & Ocean Freight, Freight Forwarding, Project Cargo Specialization, Customs Brokerage, Inland Transportation, Warehousing, Cargo insurance and cargo surveys. We service more than thirty (30) vessels and nearly 50,000 dry, reef and specialized containers, including 500 recently acquired 45 feet containers due to growing demand.

Seaboard Marine provides each client with a high level of attention, constant communication, expert knowledge and the drive to provide service that is unsurpassed. Also accessible is real time cargo tracking, scheduled updates through online and mobile applications to keep you apprised throughout your shipping journey with us. Our quest for quality is defined by the distinct focus on the customer, welcoming feedback and customizable requests to ensure the service experience with us is unmatched.

Trinidad and Tobago Pilots’ Association

2014 saw the 75th anniversary of the establishment of the ‘Trinidad and Tobago Pilots’ Association’; formed to provide pilotage services in Trinidad & Tobago 24/7 in areas of compulsory pilotage.

The Association also provides other related services, such as launch management services and marine consultancy and specialised training for

Panda PG provides bunkering of vessel alongside berth during operations.
Superior services to customer requirements

ASL’s commitment to deliver quality projects and services has resulted in the company being one of the leading construction firms in the region. Services include:

- Alignment of Rotating Equipment (Rotalign Pro)
- Millwright
- Alignment, Maintenance, Rollers, Drive systems, Belt work, etc
- Pumps and Compressor Repairs
- Gearbox Repairs
- Welding and Fabricating
- General Labour Supply
- General Civil Works
- Asphalt Work
- Drivers and Machinists
- Equipment Rental
- Forklift and Crane Operators
- Cooling Tower Mechanical and Structural Repairs

We understand bunkering in the Caribbean

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For 24 hour service: +1-868-726-6787 or +1-868-736-2943
Email: sales@ventrinpetroleum.com

Point Lisas Industrial Estate, PO Box 549, Guaya, Republic of Trinidad and Tobago
www.ventrinpetroleum.com

Partnering with our clients to provide cost effective, globally competitive process plant and project management services with an uncompromising commitment to the safety, development and well-being of our employees and the environment.

Industrial Plant Services Limited (IPSL) is a privately owned organization that provides a dynamic range of expert plant management services to clients in the petrochemical sector both locally and globally. Currently, IPSL manages and operates six methanol plants, two ammonia plants and a seven plant complex which produces urea, melamine and UAN solution with a workforce of over 900 employees.

IPSL’s services to clients include:
- Project Management
- Pre-feasibility Studies
- Front End Engineering
- Openability Reviews
- Plant Commissioning
- Other routine services associated with the management and operation of the facilities.

Industrial Plant Services Limited (IPSL)
Caspian Drive, Point Lisas Industrial Estate, Trinidad, West Indies.
Telephone: Methanol (868) 636-6955, Ammonia (668) 636-8925/679-1934, 7 Ammonia Urea Melamine (AUM) (668) 679-9042
Email: info@ipsl.co.tt, www.ipsl.co.tt

Pilotage

Ventrin Petroleum Company Limited was and is Trinidad and Tobago’s only privately owned and operated marine bunkering company with a history of fuelling international vessels for over twelve (12) years at ports and anchorages in Trinidad and Tobago.

Having started by offering supplies by road tank wagon, the company expanded in 2002 when it completed an international marine bunkering terminal at Port Point Lisas, adding an ex-pipeline service to the urea, methanol and ammonia berths in addition to the ArcorMittal berth.

Then, in 2006, the company began offering bunkering services via its 56,000 barrel capacity double-hull tanker Tradewind Force. Ventrin presently offers ex-tanker delivery service via the Panamanian flagged vessel Adventurer. The vessel is one of the fastest growing bunkering companies in the Caribbean, as well as providing inter-island services throughout the region.

50 years after its founding, Tropical Shipping’s main business is shipping food, especially perishable, refrigerated and frozen foods, groceries and consumer goods in containers from Canada and South Florida to The Bahamas and the Caribbean.

In Trinidad, Tropical Shipping operates the only privately owned and operated marine bunkering terminal with a history of fuelling international vessels for over twelve (12) years at ports and anchorages in Trinidad and Tobago.

The past five (5) decades, Tropical Shipping has delivered the most reliable and complete cargo transportation services to The Bahamas and Caribbean.

Tropical Shipping operated their first vessel in 1963, with their first international cargo ships arriving in 1969. Today, Tropical Shipping operates ships from Canada and South Florida to The Bahamas and the Caribbean, as well as providing inter-island transportation services throughout the region.

To order, please contact our Marketing Team via:
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For 24 hour service: +1-868-726-6787 or +1-868-736-2943
Email: sales@ventrinpetroleum.com

Point Lisas Industrial Estate, PO Box 549, Guaya, Republic of Trinidad and Tobago
www.ventrinpetroleum.com

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Above: Northern view of Berth 5 and the Container Yard.
This Port of Point Lisas is a multipurpose cargo facility operating on a 24-hour basis. With its 650 landside berths (B1, A, 5, 6), the Port handles a wide range of traffic, including dry and liquid bulk, containers, and project cargo servicing both the indigenous and international market. The Port also has expertise in handling project cargo, namely for new plants on the island. The Port is strategically located on the west central coast of Trinidad and Tobago, in the Gulf of Paria, halfway down the Caribbean. It is accessed by two anchorages. Inbound vessels may anchor in an anchorage bounded by 10°23.5’N, 61°31.2’W and 10°22.5’N, 61°31.2’W, which is marked by light buoys. Outbound vessels may anchor in an anchorage bounded by 10°22’N, 61°31.2’W and 10°22’W, 61°31.2’W. 

Location 
Point Lisas is located in the Gulf of Paria, forty-five nautical miles south of Port of Spain. In position 10°23.5’N, 61°31.2’W Trinidad lies about 20 km south of Trinidad. West of Point Lisas is the Gulf of Paria, halfway down the Caribbean. It is accessed by two anchorages. Inbound vessels may anchor in an anchorage bounded by 10°23.5’N, 61°31.2’W and 10°22.5’N, 61°31.2’W, which is marked by light buoys. Outbound vessels may anchor in an anchorage bounded by 10°22’N, 61°31.2’W and 10°22’W, 61°31.2’W.

Authority 
Point Lisas Industrial Port Development Corporation Limited (PLIPDECO) is a Government of Trinidad & Tobago company limited by guarantee and is owned and operated by the Government of Trinidad & Tobago.

Berth facilities 
PLIPDECO manages a multipurpose cargo facility operating on a 24-hour basis through a joint-venture arrangement with a leading international heavy-lift and breakbulk ship owner.

Other Equipment 
• Six rubber tyred gantry cranes
• Four (4) rubber tyred stackers
• Four (4) reach stackers
• Four (4) empty container lifters
• One (1) rubber tyred straddle carrier
• One (1) rail-mounted gantry crane
• One (1) rail-mounted straddle carrier
• Two (2) six pile mobile crane

Hazardous Cargo 
There are designated storage areas for hazardous cargo, please contact the Port Authority for further information.
The most luxurious Hotel in Central Trinidad

Conveniently located in the heart of the city of Couva, the Metro Hotel is less than five minutes from the Point Lisa Industrial Estate and only 30 minutes from Piarco International Airport.

Metro Hotel offers a wide range of rooms which are fully equipped with modern facilities to accommodate your stay. Each room is tastefully designed and furnished to the highest standard of comfort including air conditioning, private bath, bar lounge area (deluxe suite), separate coach, coffee table, business desk, bed, iron, in-room safe, TV, fridge, microwave and 24hr security.

The Metro Restaurant is always ready to serve tasty local and foreign dishes - breakfast, lunch and dinner. Perfect for a small wedding, family celebration or function.

Couva Metro Hotel

Noel Street, Couva, Point Lisas, Trinidad, West Indies
Tel: (868) 621 9960
Fax: (868) 625 5000
Email: couvametrohotel@gmail.com
Website: www.couvametrohotel.com
Kalloo’s Auto Rentals, Taxi Service & Tours

Trinidad & Tobago’s premier ground transportation company.

Kalloo’s is Trinidad and Tobago’s premier transportation company offering everything there is on wheels: minibuses, coaches, rental cars, taxi cabs & heavy equipment rentals. Our drivers are defensive driving certified and are also accredited by the Tourism Development Company in the art of rendering sight-seeing tours. Kalloo’s has long adopted a stringent safety policy. Vehicles are equipped with first aid kits, fire extinguishers, individual seatbelts, and driven by first-aid trained personnel.

Our fleet includes various luxury models, suitable for corporate executive, diplomatic & celebrity transportation, including, Lincoln limousines, Range Rovers, Mercedes Benz, Porsche Cayenne, and others.

KALLOO’S: Port of Spain (868) 622 9073
Piarco International Airport (868) 689 5673
Crown Point, Tobago (868) 700 2886
Email: contact@kalloo.com
Open 24 hours/day, 365 days/year

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www.compass-handbooks.co.uk

Mobile Harbour Crane (GOTTWALD 6507) engaged in vessel operations.
National Energy Corporation of Trinidad and Tobago Limited (National Energy) is a strong viable company with over 35 years experience in project development, construction, operation and management of industrial estates, ports and marine infrastructure that serves Trinidad and Tobago's local economy.

Our Core Business:
The conceptualization, promotion, development and management of new energy-based and downstream industries in Trinidad and Tobago.

Our Responsibilities:
Estate and Port Development
- We design and construct estate and port infrastructure to support Trinidad and Tobago's expanding energy sector. Currently, we manage the Union Industrial Estate and the La Brea Industrial Estate and Port of Brilliant in La Brea. Soon, we shall also operationalize and manage the newly constructed state of the art Port of Gablea located on the south east coast of Trinidad.

Marine Operations
- We own, operate and maintain six multi-purpose Terminals as well as the ESCOTT Dock located in the Pt. Liss Harbour. Petrochemicals and steel products handled at our terminals include ammonia, methanol, urea, IAN, base oils, direct reduced iron (DRI), iron ore fines, aggregates and grains.

Towage and Harbour Operations
- We have built a solid reputation as a reliable tug service provider at all the ports in the Gulf of Paria. We have expanded our fleet from two tugs and two workboats to a current fleet of five tugs, three workboats and a launch commercially operated to service the major ports in Trinidad and Tobago. Our services are offered regionally and monitored on a 24/7 basis.

We are National Energy. The Future of Energy
The **Energy** of Economic Growth

NGC’s US $7 billion asset base provides an enviable platform for economic growth. Among its pioneering subsidiaries are the National Energy Corporation of Trinidad and Tobago Limited, which provides infrastructural and marine asset development for the energy industry, Phoenix Park Gas Processors Limited (PPGPL), one of the largest gas-processing facilities in the Americas, and NGC CNG Company Limited, charged with accelerating and expanding the use of CNG as an alternative, cleaner transportation fuel in the country.

The **Energy** of Success

With a business portfolio ranging from purchase, transmission and sale to commercial and industrial distribution of natural gas, NGC is a renowned leader in the local, regional and international energy industry. The Company’s depth of expertise and achievement has fuelled its reputation as a global model of economic and industrial success.

The **Energy** of Sustainability

NGC has committed itself to the preservation of the natural environment by applying a ‘no net loss’ principle to its business. Through its 10-year reforestation programme, the Company is restoring areas of forest equivalent to that cleared during construction activities.

The **Energy** of Human Potential

NGC as a corporate citizen plays a leading role in mentoring, enabling and developing individuals and communities across every spectrum of Trinidad and Tobago’s multi-faceted society. In the areas of Sport, Civic Life and Empowerment, the organisation commits substantial investment towards maximising indigenous human potential, in order to facilitate the development of the nation’s resources and environment.