

Doing business with

Deerfield Integrated Services Limited

From concept to completion, DISL's team has been involved in mechanical engineering, electrical engineering and all types of engineering projects. Fostering an innovative, yet pragmatic, approach to any engineering challenge, our experts achieve both quick wins and long-term results. We have a reputed track record for delivering on time, on budget and to specifications.

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## **Meet DISL**

Deerfield Integrated Services Limited is a fast-growing indigenous Oil and Gas Servicing Company birthed by seasoned professionals in the Oil and Financial Industries with a wealth of knowledge relevant to the Oil and Gas Sector.

Our combined experience spans over years of quality and timely delivery of projects and services in Oil and Gas facilities, Mid and Down Stream Oil and Gas activities and Power Generation and Distribution. Our offices in Port Harcourt and Lagos are strategically located to ensure quick response to our clients' needs.

## **Our Core Values**

- To continually strive to surpass or sustain our HSSE goals and that of our clients.
- Timely and quality delivery of projects and services.
- Carry out our operations while complying with the regulation and standards of the client and the country.
- Treat our host community with respect at our base and places of operation.

## Our Vision

To be renowned for our safe, timely and quality delivery of projects through innovative service delivery, and to be recognized as a global player in the Oil and Gas, Power Generation and Distribution, and Construction industries.

To build in-country capability in the areas of engineering and construction in line with the Nigerian Content Act.

To increase our competency and capability through application and training on new technology thereby adding value to both our personnel and clientele.

## Our Mission



## Our Partners

Our Partners provide critical elements of our value proposition to our Clients. Through the synergism of the tools, services, and components provided by our Partners and our experience plus expertise, we provide extraordinary value to our Clients. We are committed to nurturing these partnerships as well as extending them wherever there is a compelling benefit to our Clients.





























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# Our Clientele

Extraordinary success for our clients and communities is our mission. Our expert team of professional engineers, registered land surveyors, and design professionals are ready to make your next project successful.



















## Our Services

Since 2015, we have been providing solutions for companies and industries that require in-depth technical knowledge and proven performance in the fields of engineering design and analysis, thermal and fluid sciences, instrumentation, and testing.

From Upstream Oil & Gas to Downstream Chemical & Refineries, Consumer Products to Packaging, Materials to Testing,, Pipelines to Power, and Measurements to Forensics...we have the experience, knowledge and tools to take on your toughest technical challenges and deliver the right answer.

Our Services and Capabilities include:

- Engineering
- Project Management
- Project Controls
- Procurement, Logistics & Contract
   Management
- Construction Management
- Manpower
- Technical Inspections & Verifications
- Controls & Systems Engineering



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### Engineering

(DISL)'s a true multi-discipline company with highly experienced professional engineers and designers. Chemical and Metallurgical Process, Mechanical, Civil/Structural, Electrical, and Automation/Instrumentation engineers and designers easily work together to ensure the optimal design solutions are provided on time and within budget utilizing specialized software.

Engineering Services offered:

- Process
- Piping
- Plant Layout
- Structural
- Civil
- Mechanical
- Electrical
- Instrumentation
- Automation

## Project Management

Our Project Managers and Project Engineers work together with the Client and stakeholders to ensure that their expectations are understood and met throughout the life of the project.

Core Capabilities include:

Contract Management

- Scope Control
- Personnel Management
- Communication Coordination
- Earned Value and Capital Budget Analysis
- Risk Assessment and Mitigation
- Client Interaction
- Management of Construction
   Implementation Teams

### Project Controls

DISL assists Project Managers with estimating, budgeting, planning, organizing, monitoring & controlling costs, and scheduling activities.

As a result of these activities, specific project goals and objectives are met, including being on-time and within budget.

Core Capabilities include:

- Estimating
- · Planning and Scheduling
- Total Cost Management
- · Change Management
- Earned Value
- Risk & Contingency Analysis
- Economic Analysis and Modeling

Specialized Software:

- Primavera (P6)
- MS Project

## Procurement, Logistics, and Contract Management

Our purchasing strategies and services are tailored to the needs of individual Clients to include as much, or as little, of the procurement cycle as desired.

Core Capabilities include:

- Inquiry / Request-for-Proposal
- Evaluation
- Selection
- Purchase Order Administration
- Development of Terms and Conditions
- Sub-Contractor Negotiations
- Logistics and Freight Forwarding Services
- On-Site Materials Management
- Operations and Maintenance Manuals
- Vendor Data / Inspection / Expediting

### (+) Construction Management

DISL has a dedicated team of
Construction Management and
Commissioning Professionals with
international project experience – often
in remote geographic regions. By utilizing
the same team for both construction and
start-up & commissioning, DISL's Clients
benefit from a synergetic relationship,
mitigating schedule impacts and
allowing for an earlier completion date.

The objective of this team is to achieve the earliest possible "fully-operational" date for our Clients without sacrifice to safety or quality.

Core Capabilities include:

- Safety
- Construction Management
- Contract Administration
- Contractor Coordination
- Construction Scheduling
- Earned Value Forecasting
- Equipment Start-up and Commissioning
- Operator Training
- Material and Equipment
   Warehousing, Logistics and Receiving

#### Manpower

Technical personnel staffing for projects can be a strenuous and a time-consuming task.

Many projects have very little time to adequately staff personnel needed while carrying out core business functions within the project scope. That's why DISL is dedicated to providing value-added personnel no mater your requirements and expectations. DISL provides properly vetted, experienced and highly qualified technical experts from an extensive global pool of talent and guarantees exceptional performance.

### Technical Inspection & Verification

DISL is a trusted technical advisor and leading provider of independent inspection and design verification services. From conceptual design to decommissioning, we help owners and operators confirm the safety, reliability and structural / mechanical integrity of assets and operations.

All project phases included, our broad range of services comprises third-party source inspection and expediting for new construction projects and in-service and risk-based inspection during operation and shutdown. We help you maintain reliability, efficiency and compliance and improve process safety / HSE performance.

Services offered include:

- Inspections
- Verifications
- Project Quality Management
- Equipment Certification
- Mechanical Integrity

### Controls & Systems Engineering

The Systems Engineering group at
Deerfield integrated services Limited
(DISL) provides an all-encompassing

solution for Clients' critical infrastructure.
Our team of IT Professionals have
expertise in Enterprise Architecture, Data
Center Technology, IT infrastructure
and Network Security. We can provide
services ranging from a specific project
to a complete technology solution.

Core Capabilities include:

- Network Administration
- Storage Capacity Planning and Optimization
- Business Continuity and Disaster Recovery
- Systems Administration
- Release Management Performance
   Tuning
- Installation, Configuration and Management of Virtual Environments and Tools
- Identity and Access Management
- Controls engineering systems engineering controls

Automation Capabilities include:

- Automtion Design
- Automtion Deployment
- Automtion Development/ Configuration
- Information and Communication
   Engineering Services

## Our Solutions

## Mining & Minerals

- FEED Services
- Process Safety
- Main Automation Contractor
- Factory Automation System Design Software

### (+) Oil & Gas

#### Leveraged Expertise:

- Compression
- Gas Processing & Treating
- Gas Storage
- Crude Treating & Transport (Pipeline, Truck,)
- Water Handing, Storage, Treatment & Disposal
- Pipeline & SCADA
- Enhanced Oil Recovery

#### Solutions Provided:

- Scoping (FEL I)
- Pre-FEED (FEL II)
- FEED (FEL III)
- Detailed Engineering
- Construction Management
- Operations Support
- Debottlenecking
- Studies & Consulting

#### (+) Power & Utilities

### Leveraged Expertise:

- Substations
- · Power generation
- Gas and electrical transmission
- Distributed generation/microgrids
- Utility coordination
- Scada and gas control
- Environmental and permitting support

#### Solutions Provided:

- Scoping/conceptual studies
- Prefeasibility studies
- · Feasibility studies
- Independent/third party review
- Consulting services
- Capital/operating cost estimating
- Engineering, procurement, construction management (epcm)
- Startup, commissioning, maintenance and debottleneck support

#### (+) Industrial Minerals & Chemicals

#### Leveraged Expertise:

- Sulfate of Potash (SOP)
- Sodium Carbonate
- Crystalline Potash
- Soda Ash Trona
- Bicarbonate

- Potassium Sodium Carbonate
- Sodium Chloride
- Sodium Sulfate
- Solvent Treating

#### Solutions Provided:

- Scoping/Conceptual Studies
- Laboratory Testing Programs
- Prefeasibility Studies
- Feasibility Studies
- Independent/Third Party Review
- Consulting Services
- Capital/Operating Cost Estimating
- Engineering, Procurement,
   Construction Management (EPCM)
- Startup, Commissioning and Debottleneck Support

## Renewable Energy

#### Leveraged Expertise:

- Microgrid Design
- Sustainability Analysis
- Interconnection Facilities
- Plant Layout
- Load Analysis

#### Solutions Provided:

- Feasibility Study
- Site Evaluation
- Production Modeling

- Engineering & Design
- Procurement
- Construction Management
- Startup and Commissioning

### ⊕ Buildings & Government

We deliver architect-led A+E design and construction management services.

We offer a full-range of integrated engineering services from in-house professionals. We can also team with a variety of engineering and specialty subconsultants for the coordinated execution of a project.

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