

ASSET MANAGEMENT SERVICES



LARSEN & TOUBRO



Subsidiary of  **NAKO**
Group

ILISO Consulting in partnership with L&T Technology Services,
a strategic business unit of the \$14 billion brand, Larsen & Toubro Limited

ABOUT ILISO CONSULTING

ILISO Consulting is a proudly African Consulting Engineering and Project Management firm that specialises in engineering, environmental and project management services.

Established in 1995, it has developed an enviable portfolio of award-winning projects throughout South Africa, Namibia, Uganda and Zambia. In 2014, ILISO Consulting entered into a long-term partnership with Lategan Bouwer Engineers and Triocon Consulting Engineers to form the NAKO Group, the first African-owned, multi-disciplinary consulting engineering group.

With a clear vision, a commitment to living its values and above all, its outstanding people, the reputation associated with the ILISO Consulting name, is that of integrity, innovation, quality and service excellence.

ABOUT L&T TECHNOLOGY SERVICES

L&T Technology Services provides comprehensive engineering solutions to a wide range of industries.

These industries include: Metals & Minerals, Oil & Gas, Power, CPG, Automobile, Aerospace, Construction Machinery, Industrial Products, Ship Building, Process Industry, Truck & Off-Highway, Consumer Electronics and General Machinery.

L&T leverages the same value system as its parent company, Larsen and Toubro in the field of engineering services. It provides solutions in Mechanical Engineering, Embedded Systems and Software, as well as Civil and Architectural Services.

OUR COMBINED SERVICES

DOCUMENT MANAGEMENT

- Project Document Control
- Functional Document Management Consultancy
- Implementation & Support of Document Management Systems
- SharePoint, ASSAI, Documentum, Coreworx, FileNet, LiveLink, ASSAI, OmniDocs, Omniflow
- Digitisation and Document Linking

DATA INTEGRATION

- Master Tag List Finalisation
- Engineering Data Extraction
- Asset Register Creation
- Data Warehouse Support
- Asset Verification
- Asset Data Cleansing
- Asset Register with GIS-based Asset Management System
- Data Migration
- Data Standardization
- Data uploading to ERP, EDW, PLM and other applications

ENGINEERING DATA WAREHOUSE SERVICES

- As-Built drawings
- Implementation & Support of EDW LCS, Smartplant, Aveva
- Support any custom EDW existing with customer

MAINTENANCE MANAGEMENT CMMS & RCM

- Implementation and support of:
 - Computer Maintenance Management System (CMMS)
 - Reliability Centred Maintenance (RCM)
- Maintenance Planning & Scheduling
- Maintenance System Gap Analysis Study & Audit
- Maintenance Plan Cleansing

ERP/PLM SERVICES

- Implementation and support of:
 - Plant maintenance
 - Inventory Management
 - Warehouse Management Data Standardisation
 - Material Master creation % Data standardisation
- Bills of Materials-Clean up, Validation, Harmonisation
- Spares Management
- Vendor Data Procurement Support
- Data Integration
- Master Database Creation
- Functional Consulting
- CMMS Support
- System Check and Audits

WHY SELECT ILISO CONSULTING AND L&T TECHNOLOGY SERVICES?

- Footprint throughout Africa as well as every South African province
- A thriving business that continues to create value for its clients
- An understanding of global industry standards and procedures
- Vast experience in working with a wide range of industries with best practices implemented across the globe
- Significant exposure to global projects and operations practices
- A skilled resource pool of well over 500 engineers for Asset Data Management
- Subject matter experts in domain & IT
- Expertise in Software implementation and support
- Software neutral, systems can work on different operating systems

PROJECT PORTFOLIO

- Asset Management Processes , Asset Verification, Asset Tagging and Asset Register Update for both Amathole and Chris Hani District Municipalities
- Asset Register with GIS-based Asset System
- Vast experience in working on Infrastructure Asset Management System projects
- Document Management and Document Controller Services in Europe, America and ME Region for more than 20 Projects
- Physical Asset Verification and Name Plate Information captured to prepare Asset Register along with PIDs mark-up generation for Oil and Gas Majors in USA
- Physical walk down of more than 600+ Oil Wells to generate Asset Register for Oil & Gas Major Americas
- Preparation of Asset Register, Equipment Record Cards, Tag Physical Connection, Uploading of Final Data and Documents into Smart Plant Foundation & LiveLink for Oil platform in Norway
- Equipment Master, Data Classification & Cleansing and Bill of Material for Kuwait-based Oil & Gas major by processing 185k + documents for CMMS
- Asset Register, Asset Hierarchy, Asset Verification, Engineering Data Extraction, Maintenance Data Management for Platform & refinery for Oil & Gas Majors in Europe
- Materials Data Management & Material Cataloguing for Oil & Gas Majors in Americas & Qatar-based Petroleum Major
- PM Data Standardisation and Information Build during SAP version migration for Oil & Gas Majors in Americas
- In engagement with US-based Oil & Gas major for global LCS implementation, Engineering Information Build & IT support services for more than five years

CONTACT US

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