



LAMBENT ENGINEERING PVT. LTD.

Project Management Consultancy Services |
Design | Engineering | Survey | Quality Monitoring | Testing |
Project Advisory Services | Turnkey Projects and Electrical Panels



www.lambentengineering.com



ACCREDITATIONS:

LEPL is an ISO:9001-2015 & ISO:14001:2015 Certified Organization by RO-EGAC for Project Management Consultancy Services, Survey, Design and Engineering, Third Party Quality Monitoring & Testing, Project Advisory Services, Execution of Turnkey Projects in the Field of Power & Infrastructure and Design, Manufacturing & Supply of Electrical Panels.



Certificate of Registration

This is to certify that

LAMBENT ENGINEERING PRIVATE LIMITED
REGISTERED OFFICE: N-32/A, GROUND FLOOR, ABUL FAZAL ENCLAVE, JAMIA NAGAR, OKHLA, NEW DELHI – 110025, INDIA
CORPORATE OFFICE: A-1, 2ND FLOOR, SECTOR-10, NOIDA – 201301 (U.P.), INDIA

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 14001:2015

Environmental Management System

For the following scope of activities:

PROJECT MANAGEMENT CONSULTANCY SERVICES, SURVEY, DESIGN AND ENGINEERING,
THIRD PARTY QUALITY MONITORING AND TESTING, PROJECT ADVISORY SERVICES,
EXECUTION OF TURNKEY PROJECTS IN THE FIELD OF POWER & INFRASTRUCTURE AND
DESIGN, MANUFACTURING, SUPPLY OF ELECTRICAL PANELS.

Date of Certification: 10th December 2022 2nd Surveillance Audit Due: 9th December 2024
1st Surveillance Audit Due: 9th December 2023 Certificate Expiry: 9th December 2025

Certificate Number: 305022121028E






Validity of this certificate is subject to annual surveillance audits to be done periodically on or before 90 days from date of the audit. (In case surveillance audit is not allowed to be conducted, this certificate shall be suspended / withdrawn)
The Validity of this certificate can be verified at www.qrocert.org
This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

India Office - QRO Certification LLP
121, 3rd Floor, Anand Enclave, Near Paschim Vihar West Metro Station, Delhi-110065, (INDIA)
Website - www.qrocert.org, Email - info@qrocert.org



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has been independently assessed by QRO
and is compliant with the requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

PROJECT MANAGEMENT CONSULTANCY SERVICES, SURVEY, DESIGN AND ENGINEERING,
THIRD PARTY QUALITY MONITORING AND TESTING, PROJECT ADVISORY SERVICES,
EXECUTION OF TURNKEY PROJECTS IN THE FIELD OF POWER & INFRASTRUCTURE AND
DESIGN, MANUFACTURING, SUPPLY OF ELECTRICAL PANELS.

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AN OVERVIEW



LAMBENT ENGINEERING is a young and fastest growing consulting company working with public and private sector institutions to deliver services towards Project Management Consultancy Services, Survey, Design & Engineering, Third Party Quality Monitoring & Testing, Project Advisory Services, Execution of Turnkey Projects in the Field of Power & Infrastructure, Power & Distribution Transformers, Silent DG Sets, Gas based DG Sets, Servo Voltage Stabilizers and Design, Manufacturing & Supply of Electrical Control Panels in accordance with international standards with a capability to yield high returns to clients and investors.

LAMBENT is established with the basic aim to cater the need of state-of-art services in the field of power and energy dedicated to provide quality engineering and management services. We deliver customized and cutting edge solutions to our clients to achieve their targeted goals in most efficient and cost effective manner in defined timelines.

We believe our approach and commitment combines the ideal blend of client understanding and management ability which make the project a success.

VISION:

“To continuously improve its world-wide rating among the engineering consulting firms, pioneer state of the art technological solutions and provide the best professional service value regardless of project size or profitability.”



MISSION

“LAMBENT is committed to the continuous improvement of its professional services and endeavors to provide opportunities for highly qualified professionals to apply their know-how towards the development and service of society with the highest levels of professional integrity and commitment.”



EMPANELMENT

Lambent Engineering is honored to have an empanelment by one of the prestigious National organization, “PFC Consulting Limited (A wholly owned Subsidiary of Power Finance Corporation Limited)” for different areas of power sector.



SERVICES OFFERED

We deliver the following state-of-art consulting services for end-to-end solutions in power sector:-

Pre-project Advisory Services:

Survey and Site Investigation,
Power System Study
Detailed Feasibility Report (DFR)

Design & Engineering (D&E):

GIS Mapping and Survey
Preparation of Detailed Engineering
Design and Drawings
Detailed Project Report (DPR)

Project Management and Consultancy (PMC):

Project Planning, Scheduling and Control
Budgeting, Contract Administration
Lender's Independent Engineer
Owner's Independent Engineer
Loan Appraisal

Third Party Independent Quality Inspection:

Appraisal of Vendors
On-shop Floor Inspections
Interim Quality Inspection
Final Quality Inspection

BUSINESS FIELDS

POWER TRANSMISSION

Transmission Planning Studies
Power Evacuation Studies, Sourcing
Options & Interconnection Options
Route Alignment Survey
Tower Spotting
Cut Fill Analysis
Check Survey
Sag Template
Plan Profile
Hot Curve & Cold Curve

POWER DISTRIBUTION

System Study and Planning
Load Growth Planning
System Augmentation & Strengthening,
Reduction of AT&C Losses
Design & Engineering services
Bid Process Management
GIS / GPS Survey
Feeder Separation, HVDS and
Rural Electrification Project
Demand Side Management
Detailed Project Report & Engineering Studies
Project Implementation Support



ELECTRICAL SUB-STATION

Preparation of Feasibility Report
Design & Engineering Support- BoP & BoQ
Technical Specifications & Bid Documentation
Evaluation of Bids –Technical & Commercial
Bid Process Management
Design Review and Design Management
Detailed Illumination Engineering
Design Coordination and Management
Detailed Engineering & Constructional Drawing

SOLAR ENERGY

Site Assessment, Power Evacuation
and Water Availability
Site Data review and Energy Yield Analysis
Project Techno Economic Viability
Environmental and Social Impact
Feasibility Reports
Design & Engineering
Procurement, Bid Process Management & Vendor Evaluation
Project Implementation Support and Quality Assurance at Site
Assist in Regulatory and Statutory Matters

ROADWAYS AND BRIDGES

NHAI, Bihar.

WIND ENERGY

Wind Resource Assessment
Evaluation of Techno-economic
Offers for Investors
Preparation of Feasibility Reports and DPR
Bid Process Management
Project Implementation Support
Independent Owner Engineers
Assist in Regulatory Matters
and Financial Advisory



TURNKEY PROJECTS

LEPL also executes the projects on Turnkey basis like Switchyards, Substations, Distribution, Packages, Infrastructures, Industrial and Solar Projects etc. The complete execution starting from basic engineering detailed engineering, supply, installation, testing & commissioning for industrial houses & utilities etc.

INTERNAL ELECTRIFICATIONS:

Supply, Installation, Testing & Commissioning
MV, Distribution, Control
VFD Panel & Distribution Boards
Fire Alarm
Public Addressable
CCTV / Video Surveillance
Data Networking, Telecom & EPABX
Access Control System & BMS
Central UPS & Video Conference
Fire Hydrant & Sprinkler
Raceway, Cable Tray & Cable Trunk
HT & LT Cable & End Termination
Rising Mains & Bus Duct
Solar System
Landscape Cabling
Landscape Pole & Light Fixtures

EXTERNAL ELECTRIFICATION:

33/11KV Sub Stations including Civil Works
33 KV Lines, 11 KV Lines/LT Lines
Power & Distribution Transformers
HT & LT Works of Office Building
Residential Premises, Apartments & Industries
DG Sets up to 2500 KVA
Servo Voltage Stabilizers up to 2000 KVA



MANUFACTURING UNIT:

Our Sister Concern SHWETECH Technologies Private Limited is involved in Design, Engineering, Manufacturing, Supply, Installation, Testing & Commissioning of Electrical Power, Distribution and Control Equipment. The equipment's are manufactured by STPL are as under:

- LT Distribution
- Load Management
- Outdoor Power
- DG Synchronization
- Marshaling
- Electrical
- Low Tension
- Power Control
- Process Control
- Control Panel Board
- Power Distribution
- Fire

PANEL

- ACB Distribution
- Capacitor
- Medium & Low Voltage
- Power Control Center
- Motor Control Center
- Mimic
- PLC Control
- Instrumentation
- VFD
- Soft Starter
- AMF Control
- Synchronizing



CHANNEL PARTNER

We are Channel Partner of Quality Products like Silent DG Sets, 100% Gas Gen-sets, Power & Distribution Transformers and Servo Stabilizers & Electrical Panels to meet Customer's requirements under a single roof.

PRODUCTS

Servo Stabilizers – 1KVA to 2000 KVA

Transformers – 10 KVA to 5000 KVA

Silent DG Sets – 5 KVA to 250 KVA

Natural Gas Based Gen-sets – 40, 62.5, 125, 500 KVA to 5000 KVA



KEY PROJECTS

(Power Transmission and Distribution)

RGGVY 12th Plan, Faizabad (U.P.)

DDUGJY, Hathras (U.P.)

DDUGJY, Shajapur (M.P.)

DDUGJY, Khargone (M.P.)

DDUGJY, Agar (M.P.)

DDUGJY, Damoh (M.P.)

DDUGJY, Rajgarh (M.P.)

DDUGJY, Singrauli (M.P.)

DDUGJY, Gondia (Maharashtra)

DDUGJY, Yavatmal (Maharashtra)

DDUGJY, Chanderpur (Maharashtra)

DDUGJY, Dhule (Maharashtra)

DDUGJY, Udaipur (Rajasthan)

DDUGJY, Garhwa (Jharkhand)

RAPDRP 12th Plan Jamshedpur (Jharkhand)

IPDS Project Chanderpur (Maharashtra)

IPDS Project Jalgaon (Maharashtra)

FSP Project, Asta (M.P.)

FSP Project, Seoni (M.P.)

FSP Project, Narsinghpur (M.P.)

FSP Project, Prithvipur (M.P.)

FSP Project, Panna (M.P.)

FSP Project, Chhindwara (M.P.)

Feeder Sanitization Project, Ghaziabad (U.P.)

Reconductoring of HT/LT Lines, Gaya Circle (Bihar)

Reconductoring of HT/LT Lines, Begusarai (Bihar)

Reconductoring of HT/LT Lines, Darbhanga/Madhubani.

·Saubhagya Quality Monitoring, Madhya Pradesh.

·Saubhagya Quality Monitoring, Maharashtra.

·RDSS Survey Work for Prayagraj, Uttar Pradesh.

ROADWAYS AND BRIDGES

·NHAI, Bihar.



KEY PROJECTS

(Building and Infrastructure Projects)

Multi Model Logistic Park at Jogighopa in the State of Assam

Development of Northern Railway of given Unit, Ludhiana, Punjab (Design of Staff Quarters Officer's Rest House, Pump House, Water Booth, Station Room, Relay Hut of Project)

Development of Northern Railway of given Unit (Design of Overhead Water Tank of 50 Kiloliters Capacity of Project).

(Power Generation)

Illumination Engineering for Thapa Khola HEP, Nepal.

Illumination Engineering for Dordi Khola HEP, Nepal.

Illumination Engineering for Lower Hewa Khola HEP, Nepal.

Illumination Engineering for Nam Pia 1 HEP, Vietnam.

Illumination Engineering for Dakpsi 2B HEP, Vietnam.

Illumination Engineering for CA NAN 2 HEP, Vietnam.

Illumination Engineering for CA NAN 1 HEP, Vietnam.

Illumination Engineering for Mistri Khola HEP, Nepal.

(Power Distribution Turnkey Projects)

33/11 KV Substations, Ladrawan, Sonipat, Haryana.

33/11 KV Substations, Jatola, Sonipat, Haryana.

HAFED – WAZIRPUR, DELHI (Supply Installation Testing and Commissioning of DTR, HV/LV Panels).

HAFED – GURUGRAM, Haryana (Supply Installation Testing and Commissioning of DTR, HV/LV Panels).



OUR CLIENTS



Our client list includes esteemed power sector entities.

- REC Limited.
- HAFED, Panchkula.
- Feedback Infra Pvt. Ltd.
- Jakson Limited.
- Rohini Industrial Electricals Ltd. (A Voltas Subsidiary).
- Voith Hydro Pvt. Ltd.
- BHM Consulting LLP.
- Vighneshwar Air-conditioning Pvt. Ltd.
- Process Construction and Technical Services Pvt. Ltd.
- Shyamshree Residency Pvt. Ltd.
- Harpal Singh Bhatia (H.U.F).
- Sona Infrastructure.
- Kishore Infrastructure Private Limited.
- RS Infrasolutions Private Limited.
- Jaguar Overseas Limited.
- Genesys International Corporation Ltd.
- L&W Infrastructures Pvt. Ltd.



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