



GREENLAND TESTING

& Inspection Services (Pvt) Ltd

Technical Services Company Profile



**Address: Office No. 20, First Floor, Muhammadi Plaza, Blue Area, Islamabad
Ph: 051-2726525 , Website: <https://greenlandtest.com>**

ABOUT US

Dear Sir/Madam,

GreenLand Testing & Inspection Services (Pvt) Ltd offers specialized Industrial Inspection, Testing, and Compliance Services for textile machinery, including electrical, mechanical, and automation systems. We help industries achieve maximum efficiency, reliability, and compliance through structured, standards-based inspection programs.

We ensure minimum downtime and maximum production by providing expert third party inspections for weaving, spinning, sizing, dyeing, finishing, and associated utility systems.



OUR SERVICES

- Weaving & Spinning Machinery
- Sizing Machines & Dyeing/Finishing Plants
- Boilers, Compressors & Pneumatic Systems
- Electrical Panels, Drives, Transformers, and Motors
- PLC, Automation, and Control Systems
- HVAC & Humidity Control Systems



KEY INSPECTION AREAS

Mechanical: Vibration, Bearings, Alignment, Shaft & Coupling, Structural Integrity

Electrical: IR & Earth Testing, Thermography, Transformer Health, Power Quality

Automation: PLC I/O, Sensors & Actuators, Safety Interlocks, Drive Performance

Safety & Compliance: Machine Guarding, Electrical Audit, Fire Safety, Workplace Safety

Environmental: Compressed Air, Boiler Efficiency, Water Quality, HVAC Performance



STANDARDS FOLLOWED

- ISO Standards (ISO 9001, ISO 14001, ISO 45001)
- IEC Electrical Safety Standards
- ASTM Testing Standards-----Material quality standards
- AATCC Textile Testing Standards--- Textile performance standards
- HACCP (Hazard Analysis Critical Control Point) (where applicable to textile processing) ---Process safety control
- PSQCA Requirements (Pakistan Standards & Quality Control Authority)--- National quality compliance
- PNAC Laboratory Compliance (Pakistan National Accreditation Council)--- Lab accreditation standard
- NEQS Environmental Standards (National Environmental Quality Standards----- Pollution control limits
- OEM Machinery Guidelines (Original Equipment Manufacturer) -----Manufacturer operating standards



BENEFITS

- Reduced machine breakdowns & maintenance costs
- Higher production efficiency & energy savings
- Improved product quality
- Compliance with local & export standards
- Enhanced worker and plant safety

PROCESS

1. Site Evaluation & Health Assessment
2. Standards-Based Testing & Inspection
3. Detailed Technical Report
4. Corrective Recommendations
5. Follow-up Support



WHY GREENLAND!

ISO-certified procedures, sector-specific engineers, calibrated equipment, transparent reporting, and multi-sector experience.

We look forward to collaborating to ensure reliable, efficient, and standards compliant operation of your machinery.

Sincerely,

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