POINTTECH

"Together we reach the goal"

ISO 9001: 2015









UK Certification and Assessment Ltd
UKAS CERT

Point Tech Engineering and Consultancy Services LLP.

Point Tech Engineering and Consultancy Services LLP.

Outline

Point Tech Group is an exceptional organization, focused into Engineering Consultancy and EPC Projects with global footprints and endeavor in key sectors such as:

1. Process Industries
2. Cement
3. WHRSG – Waste Heat Recovery Steam Generation
4. Renewable Energy – Solar, RDF, Wind
5. Infrastructure
6. Power Sector

Our World Presence



Major Clients



















































Credential – Job List

1.Engineering Consultancy Services:

a. Design Engineering of Fly Ash Handling Project, Clinker Shed in **Sohar, Oman.**
b. Engineering Consultancy for 1 MTPA Clinker Grinding Unit in **Duqm, Oman.**
c. Techno-Economic feasibility evaluation for 1.3 MTPA Clinkerisation unit in **Fujairah, UAE.**
d. Design Engineering for 0.3 MTPA Clinker Grinding Unit at **Uttar Pradesh, India.**
e. Techno-Economic feasibility report for 0.66 MTPA Clinkerisation Unit and 0.88 MTPA Cement Plant in **Madagascar.**
f. Techno-Economic Feasibility report – Natural Gas to Coal Conversion for a Cement Plant at **Salalah, Oman.**
g. Design engineering consultancy service for **Adani Cement- ACC-Ambuja**
h. Design engineering consultancy service to **Mombasa Cement -Kenya**

2. Project Management Consultancy

a. Project Management Consultancy for Clinker Grinding Unit in **Duqm, Oman**

3. Techno-Commercial Valuation

a. Asset Valuation – Techno Commercial evaluation of Cement Business Units in **Madagascar.**
b. Asset Valuation – Techno Commercial evaluation of Cement Business Units in **Reunion.**
c. Asset Valuation – Techno Commercial evaluation of Cement Business Units in **Mayotte.**
d. Asset Valuation – Techno Commercial evaluation of Cement Business Units in **Seychelles.**
e. Asset Valuation – Techno Commercial evaluation of Cement Business Units in **Comoros.**

4. EPC projects

a. PLC and DCS systems up-gradation Project (Revamping of DCS and PLC systems, complete logistics for roller press, tube mill, separator and material handling system including Roto packer) **in Sohar, Oman.**

Mission, Vision & Quality Policy

Our Mission

Persistently extend the core competence in Engineering Consultancy, EPC Projects and Trading Business by expanding globally through incorporation of technology and innovation to envisage a sustainable development by minimizing carbon footprint and maximizing energy efficiency.

OUR VISION

Aspires to be a globally recognized and appreciated name in Engineering Consultancy, EPC Projects and Trading Business through pioneering innovations, offering the latest technology, focused to penetrate in Green Energy mainly Solar, Wind, Residue Derived Fuel and relative alternative technology with uncompromised product and service quality, maintaining highest integrity and professionalism, by a dedicated, motivated and skilled workforce, reinforced with continuous training and career growth.

QUALITY POLICY

Point Tech Group will focus on sustainable working environment with continuous improvement on expertise through adoption of state-of-the-art training and methodology. The utmost aim is to deliver efforts to fulfill the demands and expectations of customers.



ISO 9001



CERTIFICATE OF REGISTRATION

UK CERTIFICATION AND ASSESSMENT LTD.

This is to certify that the
Quality Management System of

POINT-TECH ENGINEERING & CONSULTANCY SERVICES LLP

at

GROUND FLOOR, A-106, H-94, WARD NO. 10, LAKSHMI NAGAR COLONY, LICHU BAGAN,
P.O.- MOTIJHEEL, P.S.- DUMDUM, LICHU BAGAN, KOLKATA, WEST BENGAL, 700074.

UKASCERT certified that the Quality management system of the above organization has been assessed and found to be in accordance with the requirements of the management system detailed below:

ISO 9001:2015

for the following scope:

PROVIDING ENGINEERING CONSULTANCY SERVICES TO VARIOUS INDUSTRIES.

Validity of this Certificate can be verified at http://www.ukascert.co.uk/verify.aspx

Certificate Number:	Q-460007112024
Issue Date:	07th November 2024
Valid Until:	06th November 2027
1st Surveillance on or before:	06th November 2025
2nd Surveillance on or before:	06th November 2026

UK CERTIFICATION AND ASSESSMENT LTD.

Auth. Signatory

UK Certification and Assessment Ltd
Regd. Off: 71-75 Shelton Street London Greater London WC2H 9JQ UNITED KINGDOM
Website:-www.ukascert.co.uk, Mail: info@ukascert.co.uk Company No. 12660984
(In case of surveillance audit is not allowed to be conducted: this certificate shall be suspended/withdrawn).
This certificate is the property of UK Certification and Assessment Ltd and shall be returned immediately on request.

UKASCERT UKASCERT UKASCERT

Our Competence

- Project Management
- Feasibility Studies
- Contracting
- Purchase
- Sales
- Engineering
- Design
- Know-How Transfer
- Quality Supervision
- Progress Monitoring

What We Can Offer in Industries

- Equipment Installation
- Retrofitting
- Overhaul
- Spare Parts
- Upgrading



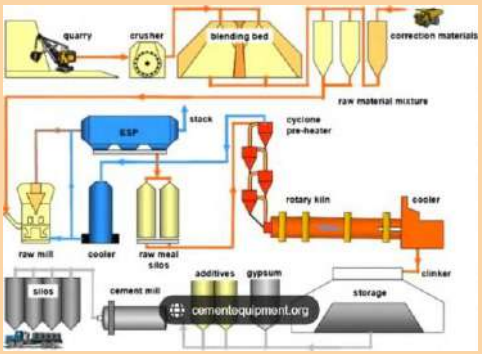
- Project Design
- Manufacturing
- Erection
- Testing
- Commissioning and Training
- Upgrading

EXPERTISE

Cement Industry

- Technocrats in team with over four decades of rigorous exposure in Cement Industries Globally.
- Serving renowned Cement Industries with Tailor made solutions through dedicated team for special projects.





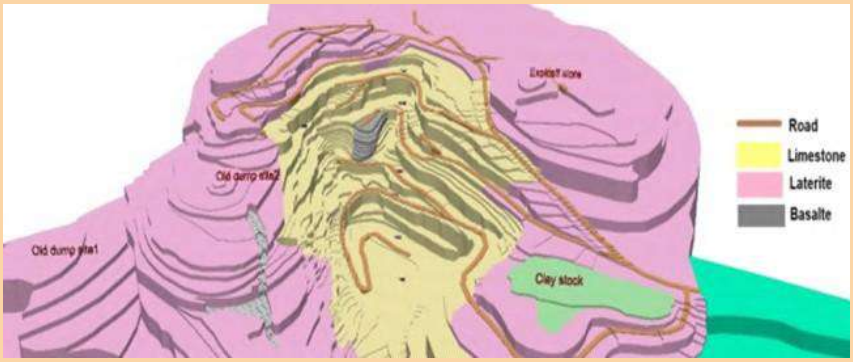












EXPERTISE

Cement Industry

Highly Skilled with proper know-how and application in the following segments but not limited to:

- **New Cement Plant / Clinkerization Plant / Grinding Unit**
- **Capacity Increase of existing Cement Plant**
- **Dry Mix Mortar Plant**
- **Silo and Storage**
- **Packing Machine**
- **Pneumatic Discharge of Cement from Ships to Silo and vice versa**
- **Cement Storage Terminals**
- **Geology and Mining**

Other Industries

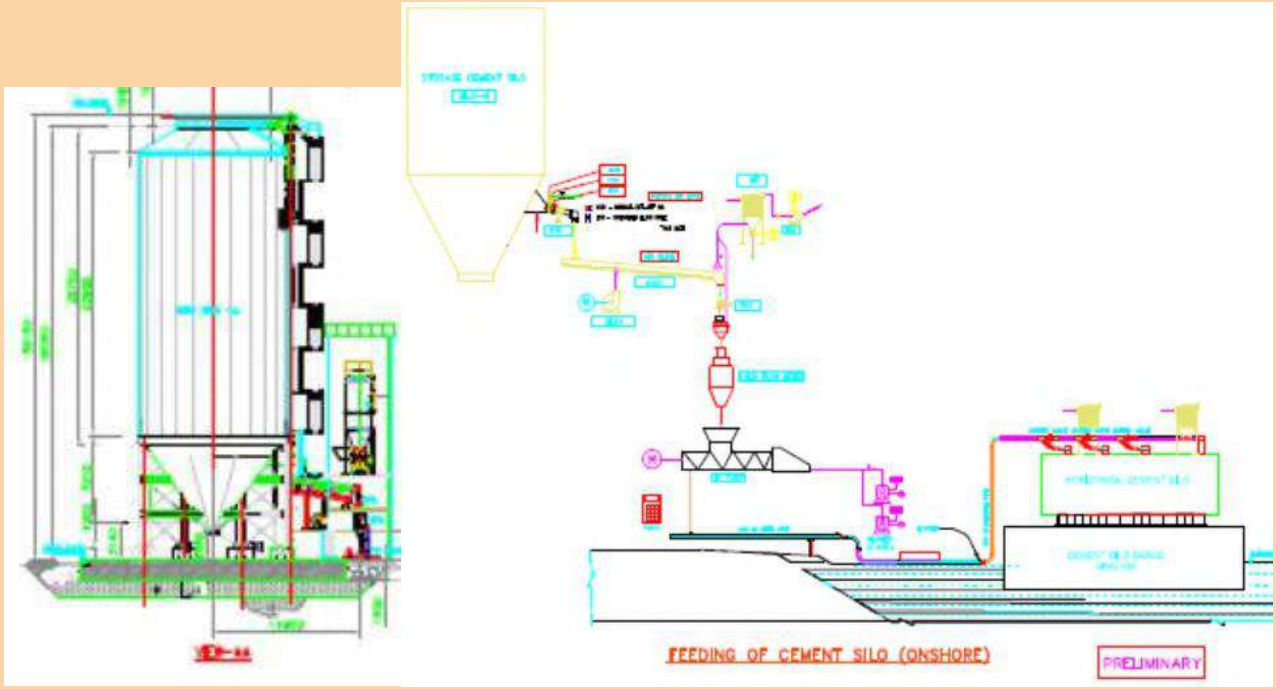
Highly Skilled with proper know-how and application in the following industries but not limited to:

- **Chemical Plant**
- **Oil & Gas Terminal**
- **Mineral Beneficiation Plant**
- **Coal Washery Plant**
- **Refractory Plant**
- **Lime Plant**
- **Water & Wastewater Treatment Plant**
- **Lenders Independent Engineers**
- **Material Handling Plant**

Engineering Consultancy Services:

Technical Consultancy:

- Pre-investment study, feasibility Studies and preparation of detail reports for a new project.
- All sorts of project-based engineering and consultancy for pre bid and post bid association.
- Site Selection & Survey for preparation of conceptual design based on site condition.
- Evaluation of Bid & recommendation with technical feasibility.
- Preparation of system design and technical speciation for Procurement activities, technical evaluation of supplier or sub vendor, Shop Inspection & Commissioning Supervision of Turnkey Execution.
- Energy Audit Surveying, Environmental Services.



EXPERTISE

Engineering Consultancy Services:

Project Management Consultancy: All types of Project management consultancy services like Budgeting, cost estimation, material chain management, quality assurance and inspection, site supervision, overall project controlling and preparation of detail project report.





Engineering Consultancy Services:



Dedicated Team with Experienced Structural Engineers and Senior Draftsmen to undertake any assignments involving Tekla Software

Techno-Commercial Valuation

Technical Due Diligence:

- Asset description.
- Purpose and use of the Unit.
- Capacity- Design.
- Date installed.
- Health of the Equipment.
- Performance.
- Failures/ Repairs/ Year.
- Remaining life span of the equipment.
- To check if Guarantee / Warranty exists or not.
- Maintenance Schedule.
- Maintenance Cost per Year.
- Consequence of Failure.
- Probability of failure.
- Operational risk.
- Weighing factor.
- Asset action rating.
- Comment- Current status, maintenance, repair and monitoring programs.
- Follow up proposed and remedial action.
- Industry Scenario and Market Strategies based on inputs from client and desk research.



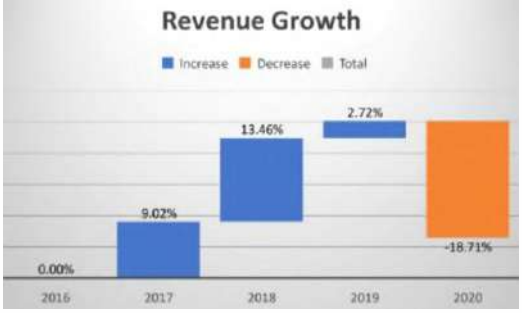


Techno-Commercial Valuation

Financial Due Diligence: In a nutshell: To determine the value of a specific property, including stocks, options, bonds, buildings, machinery, or land, that is conducted usually when a company or asset is to be sold or taken over. The assets may be categorized into tangible and intangible assets.

- ✔ Business Valuation.
- ✔ Description of present economic scenario of the country, wherein business entity located.
- ✔ Recommendations on overall business prospects and economic scenario in
- ✔ coming 5 years in the subject country.
- ✔ Evaluation of business prospects in the country in coming 5 years with necessary recommendations.
- ✔ Validation of documents related to Property, Plant & Equipment (PPE).
- ✔ Assessment of book value/ carrying value of the assets.
- ✔ Assessment of correct fair market value of the assets.
- ✔ Assessment of the remaining useful life of the assets.
- ✔ Assessment on the impairment of the assets.
- ✔ Comments on the status of charges/mortgages/lien on the assets.
- ✔ Comments on the lease term of the assets.
- ✔ Comments on adopted depreciation/accounting policies related to PPE.
- ✔ Financial SWOT analysis of business unit.
- ✔ General comment over the legal status of the assets.
- ✔ Calculations of the projected EBITDA from the asset based upon its historical performance and current scenario.
- ✔ Description of Taxation scenario of the country, wherein business entity located.
- ✔ Assessment of taxation on business taken over or sold out activity as per subject country's rules.
- ✔ An overview on Capex.





EPC Projects:

Engineering-Procurement-Construction based project execution.

1.Cement: Undertakes EPC projects of cement plants.
2.Waste Heat Recovery system: Undertakes EPC projects of Waste Heat Recovery system (ORC or Steam cycle) for cement, steel and other industries.
3.Green Energy / Renewable Energy: Provides integrated concept - to - commissioning solutions for Solar, Wind and Residue Derived Fuel (RDF) based power plants.
4.Material Handling: Undertakes EPC projects bulk material and ash handling systems in the power, cement, port, steel and mining sectors.
5.Metals and Mining: Undertakes EPC projects for ferrous and non-ferrous metal industries, as well as bulk material and ash handling systems in the power, port, steel and mining sectors.
6.Power: Provides integrated concept - to - commissioning solutions for coal based thermal power plants.





Construction:

Either turnkey or item rate basis.

1.Civil: Construction projects.
2.MEP: MEP (Mechanical, Electrical & Plumbing) for any kind of residential or commercial building and Industry.
3.BMS: Building Management system is now a part of real-estate projects. Provides solutions for BMS.





Green Energy Initiatives – Solar Power Plants

Solar Power Plants

With commitment to Green Energy, we are at final proposal stage with various industries to implement Solar Power Plants.
Expertise in Photovoltaic (PV) panels based solar power plant. PV panels either on rooftops or in ground-mounted.



Green Energy Initiatives – RDF Plants

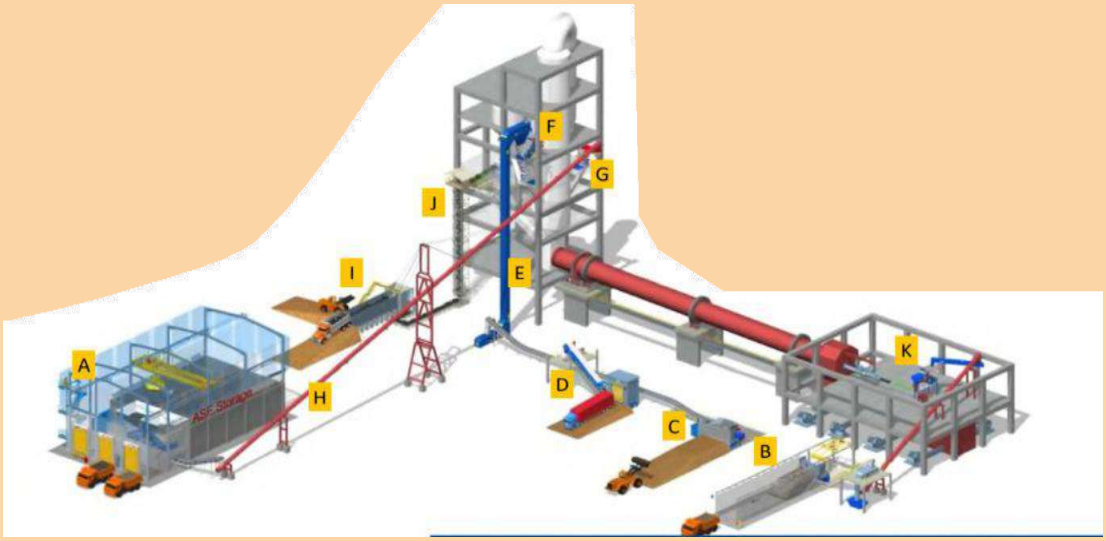
RDF Power Plants

With commitment to Green Energy, we are at final proposal stage with various industries to implement RDF Plants.

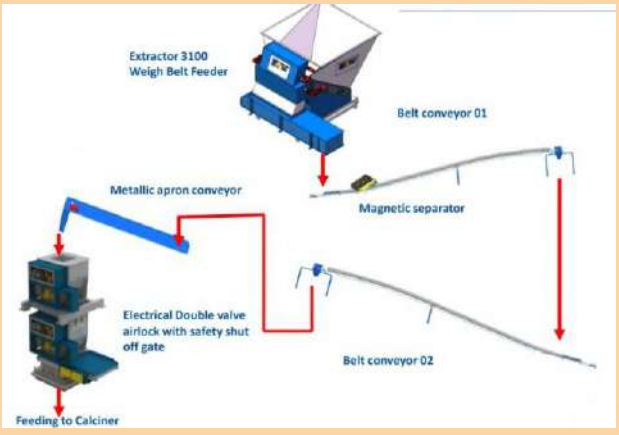


Green Energy Initiatives – RDF Plants

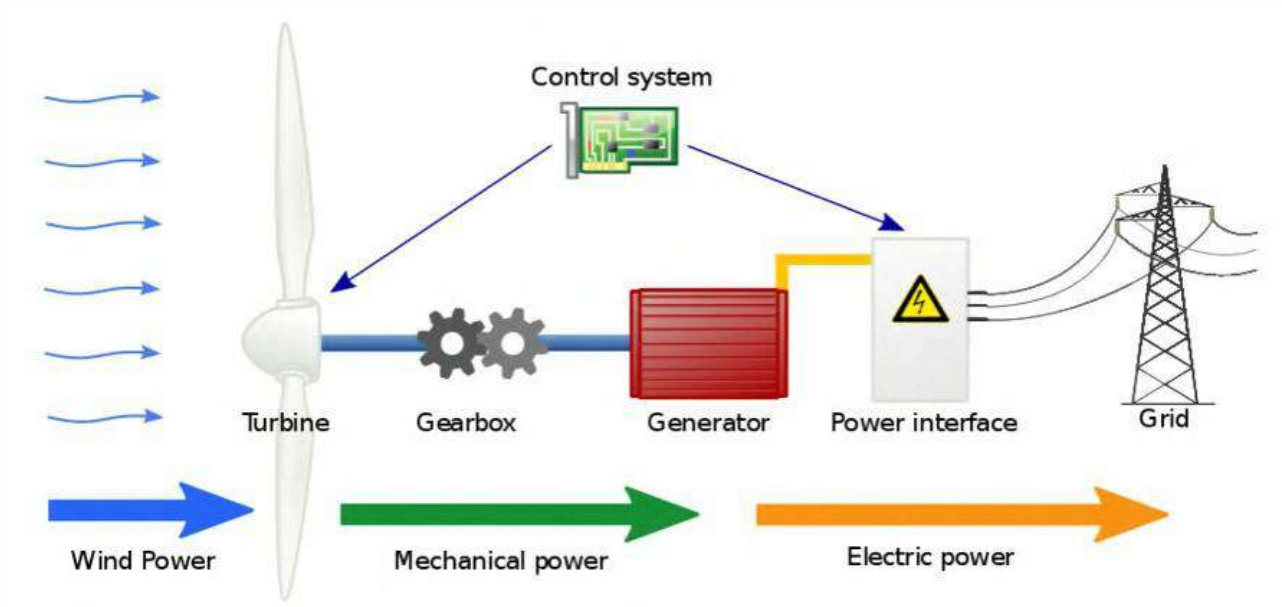
A. Fully automated storage building managed with grab crane system
B. TOPLOADER: reclaimer for small storage capacity
C. Dosing extractor loaded by payloader
D. Docking station with chain belt conveyor and calibrator
E. Sidewalls conveyor for vertical handling
F. DOSEAHORSE: Compact dosing extractor installed close to introducing point
G. Double valve airlock with safety shut-off gate
H. Air floating belt conveyor I. Fully automated whole tyre feeding systems with moving floor, cingulator and ringing roller conveyor
J. Hook elevator for handling whole tyres vertically
K. Main burner feeding solution with DOSEAHORSE (dosing extractor) and pneumatic conveyor.



Complete solutions for feeding alternative fuels in preheater tower and main burner!



Green Energy Initiatives – Wind



Trading Business

Import / Export



Cement



Clinker

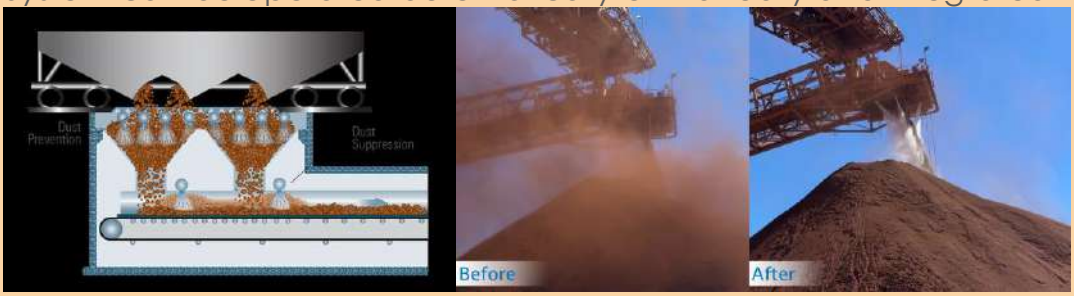


Gypsum

Pollution Control

Dust suppression (Plain Water/Dry Fog/High Pressure)-

A. Uses fine water mist to suppress dust at its source.
B. Water droplets combine with dust particles, making them heavier and settling them back into the material.
C. Suitable for stockpiles, conveyors, transfer points, and hoppers.
D. Optional chemicals can be added to improve dust capture and reduce water consumption.
E. Helps reduce airborne dust, material loss, and maintenance requirements.
F. System can be operated automatically or manually and integrated with a PLC.



Bag Filter-

Nuisance Bag Filter

A. Efficiently captures dust and particulate matter from industrial processes.
B. Uses filter bags to separate dust from the air.
C. Helps maintain cleaner air and comply with emission standards.
D. Designed for reliable and continuous industrial operation.

Manufacturing

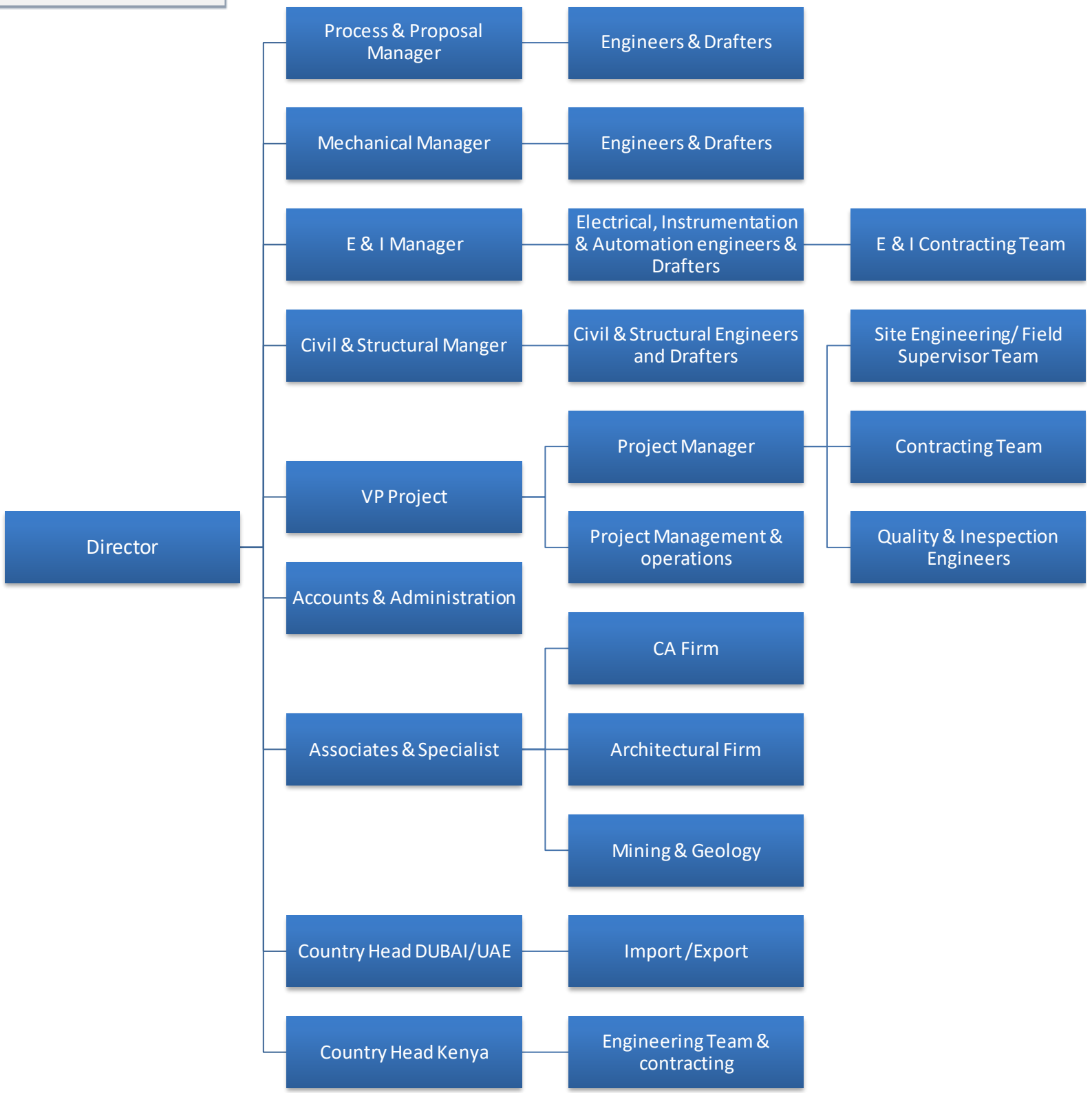
A. Custom-designed and manufactured equipment based on process requirements.
B. Focuses on quality, durability, and reliable performance.
C. Suitable for various industrial dust and pollution-control applications.

Audit Services

A. Systematic inspection and evaluation of existing pollution-control systems.
B. Identifies performance gaps, operational issues, and improvement areas.
C. Provides recommendations to improve efficiency, reliability, and compliance.
D.



ORNOGRAM


Director
Process & Proposal Manager
Engineers & Drafters
Mechanical Manager
Engineers & Drafters
E & I Manager
Electrical, Instrumentation & Automation engineers & Drafters
E & I Contracting Team
Civil & Structural Manger
Civil & Structural Engineers and Drafters
Site Engineering/ Field Supervisor Team
VP Project
Project Manager
Contracting Team
Project Management & operations
Quality & Inespection Engineers
Accounts & Administration
CA Firm
Associates & Specialist
Architectural Firm
Mining & Geology
Country Head DUBAI/UAE
Import /Export
Country Head Kenya
Engineering Team & contracting

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