

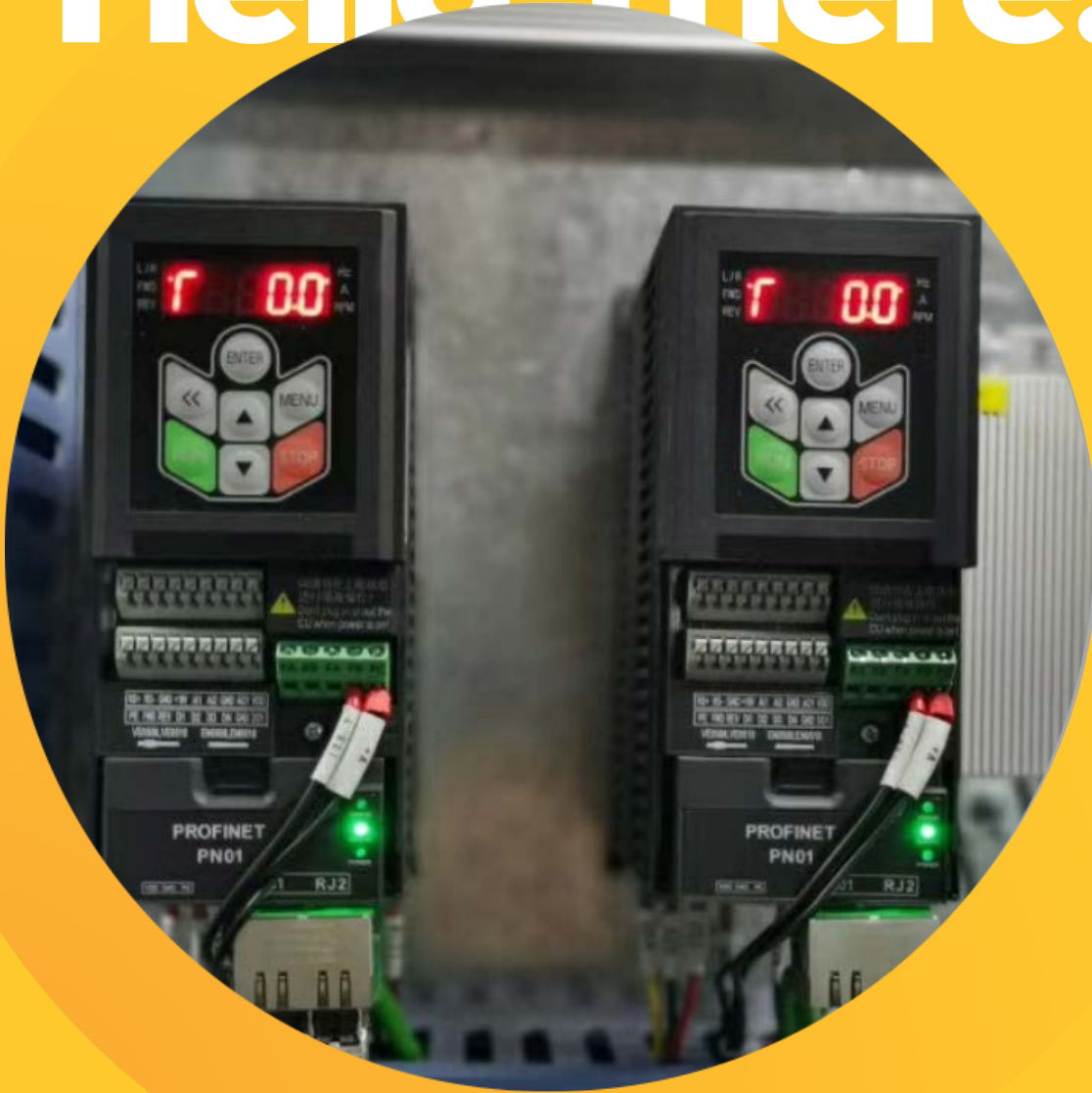
# EPD COMPANY PORTFOLIO



Lagom Engineering<sup>TM</sup>



# Hello There!



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# Lagom Engineering World!



Lagom Engineering is a leading EPD (Engineering, Procurement & Designing) Company with expertise in Electrical Product Supplies & Services, Commissioning Works, Fabrication of Electrical Panel in Iron/Steel Structures, Electrical Power, Instrumentation Controls, Solar Energy Solutions and as well as Interior Designing

**Welcome to our  
Company**

# Since 2015



2016

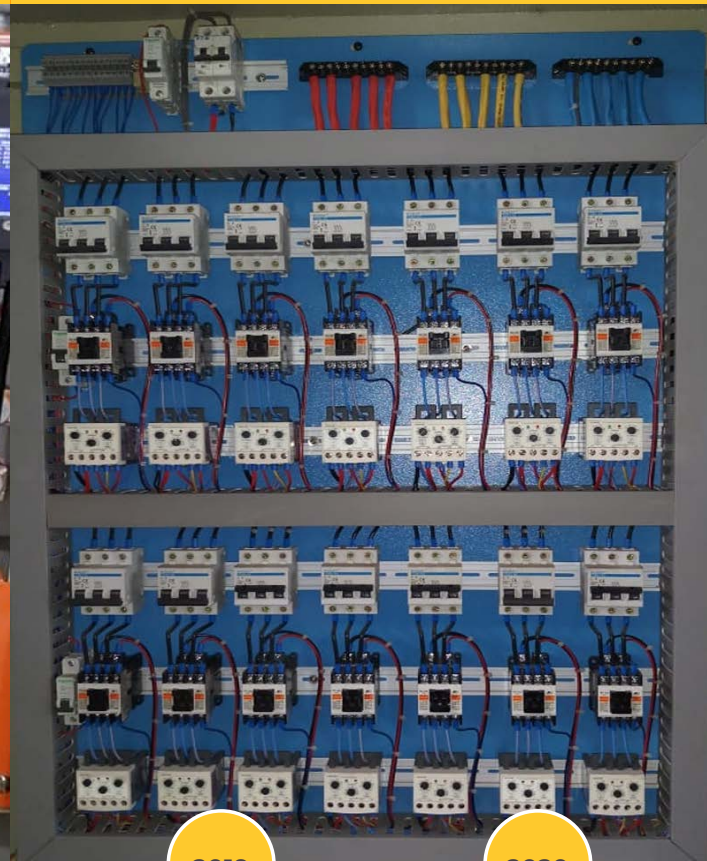
EPD  
JOURNEY STARTS

2017

REG. IN GOVT  
DEPARTMENT

2018

ENLISTMENT IN  
ELECTRICAL CONSULTANT



2019

HIRED FOR SMALL PROJECT

2020

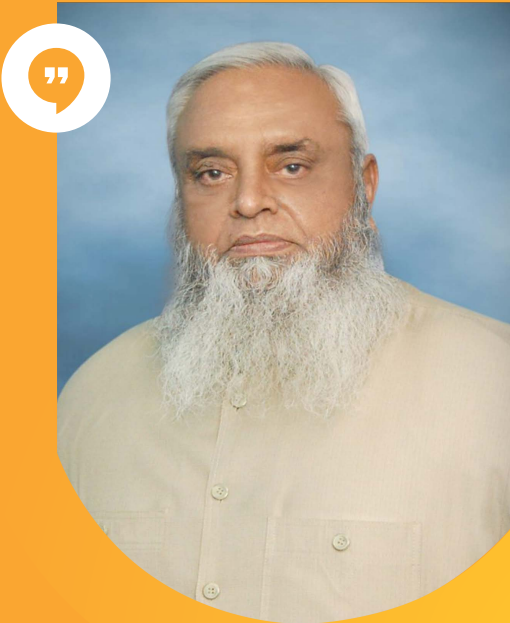
EPD COMPLETE PROJECT

2021

TRUSTFUL EPD COMPANY

## CHAIRMAN'S MESSAGE

Lagom Engineering has built by my son and now up to its position as a trust able Engineering, Procurement and Interior Designing company offering technically sound and competitive solutions to the prestigious clients beneath one umbrella. Our guide has won shrubs of partners by the ethics of amazing extend administration, project management and execution through exceptional effectiveness, polished skills and commitment to the assignments in accordance to the inventive understanding, appropriate planning and dignity.



*Our keenness through sharing of obligations in day by day assignments uncovered our competence and dynamic approach to convey the convenient quality arrangement inside competitive and financial matters. In show disdain toward of all socio-economic challenges winning all over the world.*

Lagom Engineering has created very strong and versatile institution with the staff to be pleased about. We are here to seek after modern securing and wander trade, with vision & passion.

I am in this manner cheerful, confident & energized around the long run of Lagom family inshaAllah!

"Kanwar Shahid Kazim"

## WHO WE ARE

Lagom Engineering has provided its services to clients within the Industrial, Commercial and Residential sectors, who demand leading edge latest technique and efficient services, combined with the skills, expertise and customer service. To keep pace with today's fast-growing inventive business climate, we strive to remain on the cutting edge of electrical commissioning, installations & designing by using the latest technology. and over the few years Lagom Engineering earned a reputation for excellence, due to quicker response, quality of product supplies and enormous services of MCC panels, electrical equipment's, HT & LT cables supplies, laying, commissioning, termination and interior designing. Our technical experts have different ranges of skills and are connected by the common procedure of giving superior solutions to our clients. Coherent plans for complex installations, coupled with master execution, commissioning and termination of equipment make seal the best choice of every client throughout the country.

Quality management services one of our center concerns of any project. We are committed to giving our clients with the foremost suitable products to benefit their necessities and also products supplies are source from world class manufacturers with long-held notorieties for quality and design excellence. We point to supply accommodating and neighborly benefit at all times and to resolve any issues which may emerge with speed and effectiveness. We have created a notoriety for unwavering quality and reliability of products along with proactive services over the seven plus years.

From then on there has been no look back and for now there is a team of trained, qualified and highly experienced, skilled workers providing services in all kinds of electrical installation, commissioning, testing and supply of electrical and other miscellaneous items. Lagom Engineering is now undertaking projects in all regions of Pakistan, and we believe sooner will become a very enterprising engineering, procurement & designing contracting firm in Pakistan.

## OUR POLICY

Lagom Engineering is abiding on following company policies; are committed to serve as follows;

- I. Our services have continued to be strengthened.
- II. Achieve the standards, timely delivery, stellar performance of our provided product & services needed by our client to satisfy them. Compliance with all relevant regulatory & legal criteria.
- III. Promote responsibilities and competence of all our employees.
- IV. Using uniform strategy methods and documentation to incorporate successful management prevention, early detection & resolution.
- V. Integrate good atmosphere, health and safety environment in all processes in our company & ensure our clients that they are an integral part of our system.
- VI. Build mutually beneficial relationships between vendor, sub-contractor and contractor & we consistently meet our requirements.
- VII. This policy is periodically reviewed to remain viable and conveyed to all concerned.



# EPD Solutions

## ONE WINDOW EPD SOLUTIONS

- Load Assessment Guide
- Switching System Guide
- Designing & Creation of Power Stations
- MV/LV Switchgears Fabrication
- Underground Cable Routing
- Procurement of Electrical Equipment
- Installation & Commission of Safety Equipment
- Installation of Cable Trunking System
- Installation of Earthing System
- Installation of MV /LV Equipment
- Installation of Termination/ Joint Kits
- Commissioning & Generalization of Complete System
- Periodic Maintenance of Substation
- Electrical Distribution Maintenance Services

## ELECTRICAL TESTING

Our experience with all levels of power distribution and we can offer assistance to your facility's development team or provide turn-key completion of your power feed and distribution system. Our Field Engineers each have over 10 years of experience.

- MCCB Testing
- VCB Testing
- OCB Testing
- LT/HT Testing
- Transformer Turn Ratio Testing
- WRT Test
- Primary Injection Test
- Secondary Injection Test
- Cable Testing
- HT Line Testing
- Earth Testing
- Thermal Imaging Test
- CT/PT Testing



## TESTING EQUIPMENTS



Cable Fault Locator



Primary Injection Test upto 10000A



Secondary Injection Test upto 1000A



CT-PT Burden Tester



Hi-Pot Tester Up to 50KV



HT Line Tester Up to 33KV



Offline Earth Meter



Online Earth Meter



AC Voltage Regulator Upto 50KV

"One failure can cost many times more than the cost of normal maintenance and with much less down time."

## ABOUT US

Lagom Engineering has started its journey early in 2015 & now become leading EPD (Engineering, Procurement & Designing) Company with expertise in Electrical Product Supplies & Services, Commissioning Works, Fabrication of Electrical Panel in Iron/Steel Structures, Electrical Power, Instrumentation Controls, Solar Energy Solutions and as well as Interior Designing.

With a multi experienced fragmented, administration and project management team upheld by profoundly qualified and specialized experts & they can moreover be certified agreeing to the client needs.



## QHSE

*Quality, Health & Safety Environment is a vital aspect of our understanding. In order to assess our QHSE practices, we put on comprehensive and ongoing QHSE training from electrical consultants and continually take measures to our employees, sub-contractors and clients, no aspect of our business is better than among QHSE.*



we require a cautious service examination with a rigorous take after up on all stages of the process. We committed to serve all industrial sectors such as; Oil & Gas, Petrochemical, Fertilizer, Energy & Power and Allied Process Industries in all over Pakistan. Our accomplices and workers are carefully enrolled and measured agreeing to their competence and commitment to the job.

We are committed to execute ventures with quality, in stipulated timeline with budgetary fetched, following to amazing benchmarks of wellbeing health, safest and secure environment.

## CORE VALUES

1. Quality
2. Commitments
3. Honesty
4. Integrity
5. Safety



### MISSION

We aim to achieve increased financial benefits by providing people's to opportunities for growth & betterment, aiming for transparency, efficiency & credibility



### VISION

To gotten to be a noticeable player in engineering, procurement and designing services with a commitment to comply with uncompromising benchmarks of quality standards & safety environment.



### PASSION

We have an utmost value to work on merit and to provide equal opportunities to our employees. We appreciate honesty, dedication, versatility and above all thrust to achieve excellence in every step of personal and professional life. We are our customer's custodians. We write what we say and we deliver what we have promised.





## WHY CHOOSE US

These are the priorities and choices that make us the different from another company. Lagom Engineering is committed to making a difference to its clients, reach their objectives.

- ✓ Customizing their project, to giving an inventive environment, and to making a reality.
- ✓ Our strong sense of recognizable proof implies that we are continually endeavoring to provide the best solutions to our client.
- ✓ Even for issues they aren't however aware of. To this conclusion, we embrace a dynamic approach.
- ✓ This sense of identification also implies we value and advance consistent interaction with clients' own teams.
- ✓ Ensure the leading esteem is gotten from their project. Our long experience at the top of the EPD business.
- ✓ Means we have an ability which comes to over a number of segments, as well as knowledge of particular convention and local directions.
- ✓ We know that things alter, and we are continually endeavoring to adjust and move forward.
- ✓ As a result, we strive to share the experience we obtain over our organization.

"Our staff gets an exceptional knowledge especially for Industries & Oil Terminals"

# Our Promises

## 100% WORK SATISFACTION

"We truly believe in hard work and latest technology"

- ✓ We honor and manage customers as an asset and align them with our brand.
- ✓ We promptly act on customer inquiry and give them feedback.
- ✓ We value every customer's and feel we are our customers' custodian.
- ✓ We promise to be consistent and loyal and give every customer priority.
- ✓ We promise to keep you informed every step of the way you need.

## THE SUCCESS KEY

Success is not about achievement, success is basically assuring, quality, discipline and commitments with clients. Lagom Engineering success based on these delimas.

1

DEDICATED TEAM PLAYERS OR EVERY PROJECT

2

WE NEVER COMPROMISE ON LOYALTY & TRUST

3

RESPECT OF THE CLIENT NEEDS, CULTURE, RELIGION, IDENTITY AND OBJECTIVES



# How it Works ?

## OUR STRATEGY

Lagom Engineering strategy lies in its commitment with professional skills. This sense of obligation implies we continuously endeavor to resolve the matter pro-actively and in tackling and embracing client issues.



### OUR APPROACH IS PARTICULARLY IMAGINATIVE.

We always look for better approaches to extend client visibility and brand esteem. We moreover look to urge the foremost progresses in new technologies & digitalization.

### TO GRASP EACH & EVERY CLIENT & SATISFY THEM FROM OUR SERVICES

We especially prepare teams for every project and to ensure that each project site may get the attention and select team who have the most relevant and technical skills.

### LAGOM ENGINEERING ALSO DRAWS ITS EXTENSIVE NATIONAL NETWORK.

To get the latest rates along with quality know-how of product and material's manufacturers around the country and satisfy our client.

## PROCESS & DEVELOPMENT

We will plan and execute complete projects from start to finish while building a strong relationship with our clients. We take complete charge From Planning, Creation, installation, Testing & Commissioning. By using a tailored approach for specific client & project requirements and we guarantee timely delivery with attention to detail, post-project maintenance, and an optimized financial plan, process & development.



#### CRYSTAL

Transparency, Client Satisfaction, reliability & ease of work

#### CONCEPT

Flexibility for efficient & effective execution of every single Project

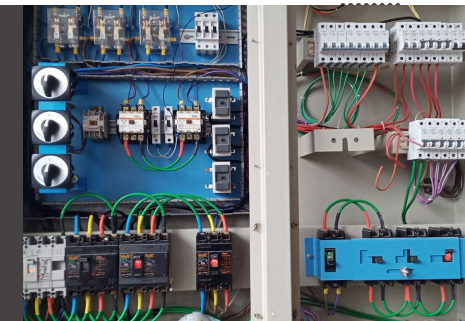
#### FLEXIBLE

Strong Negotiation Power & Deep Market Survey

#### APPROACH

Project Research Analysis & Analytical Thinking

"To become the first company that came in to the mind for Power Projects. While becoming one of the best EPD contracting company of Pakistan and to achieve excellence in every formation of personal and professional life. We want to become an affordable contracting firm which can establish a reputation of client satisfaction, reliability, & affordability. We encourage young entrepreneurs to male their dreams and to live for their own self's".



## WHAT WE DO

# Choose Our Services

We provided following services to our prestigious client to fulfill their requirements on timely manners.



### ELECTRICAL SERVICES

Lagom Engineering offers complete solutions from the concept to commissioning on turnkey basis for High Voltage MV /LV Substations from 0.415 kV up to the 11 kV level & other international Standards. The Power Grid unit is moved by an exceptionally experienced group of experts having rich involvement in taking care of both green field and brown field employments.

Engineering and Design of Substations pertaining to Load Flow Study, Short Circuit Analysis, Protection Coordination, Primary and Secondary Design, Lightning Protection & Earthing System Design along with Steel Structure fabrication & design.

Custom Cable Joints and Termination Design for retrofitting in existing system .

Installation of electrical equipment including but not limited to Power Transformer, Current Transformers, Voltage Transformer, Disconnectors & Earthing Switches, Circuit Breakers, Surge Arrestors, Control & Protection Panels, MV Switchgear Cubicles, DC Chargers, AC/DC Auxiliary Distribution Panels, Local Control Cubicles, Vacuum Switchgear, Bus works, Equipment Earthing & Mesh works, Capacitor Banks, Control & MV Cable Laying & Termination, DC Battery Banks.

Testing and Commissioning of Substations comprising of Single Busbar, Breaker & Half, Double Busbar or Ring Busbar Schemes, where the team is equipped with a modern test set like Megger EGNL (Circuit breaker Timing Tester). Megger SMRT (6 Phase Secondary Injection Protection Relay Tester).

#### 1-ELECTRICAL COMMISSIONING

Lagom Engineering is a turnkey solution provider for a complete range of high voltage grid stations and underground & overhead transmission & distribution lines. We engineer, procure, construct, and manage high voltage & extra high voltage products and services.

#### 2-ELECTRICAL MAINTENANCE

It consists of intervening only on faults and only to correct and repair. This strategy has the advantage of spending only on service and parts needed in real time. It also avoids unnecessary spending on periodic maintenance and testing.



### GENERAL SUPPLIES SERVICES

We manage and supplies a world class manufacturer products of industrial machinery, Electrical & Mechanical equipments, safety gadgets and hardware tools. we cannot compromise on quality and standards, we always focusing on cost competitiveness in accordance with local regulations and international.

- E & M Equipments
- Industrial Machinery
- Safety Gadgets
- Hardware Tools



### RENEWABLE ENERGY SERVICES

Lagom Engineering providing a smart energy solutions and having these services you will get your electricity bill zero. We ensure our clients to save energy and live smartly.

- Industrial
- Commercial
- Residential



### INTERIOR DESIGNING SERVICES

Lagom Engineering strives to serve interior designing services in following sectors;

- Corporate Offices
- Residential
- Commercial

**FEWER OF OUR PROJECTS**



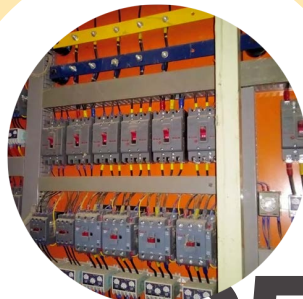
**01**

ACB 1200-Ampere Panel  
at M/s Jhudo Filling Station



**02**

DOL Starter LT Panel  
at M/s Aseel Ghee Industries



**05**

Multiple Star Delta LT Panel  
at M/s Popular Fabrics



**06**

75KW VFDs Inverter  
at M/s Pakistan Social Training Development



**03**

MCCB 1000-Ampere Panel  
at M/s Aseel Ghee Industries



**04**

MCCB 1200-Ampere LT Panel  
at M/s Ali Builders hyderabad



**07**

240mm 4/-Core Armored Cable Laying at  
M/s Fresh Ghee Industries



**08**

60KW On Grid Solar System Installed at M/s  
Pakistan Social Training Development

**FEWER OF OUR PROJECTS**



**09**

**20KW Hybrid Solar System Installed at Residential House Malir Cantt**



**10**

**20KW Hybrid Solar System Installed at Residential House Malir Cantt**



**13**

**VFDs Installed at M/s Shangrilla Foods**



**14**

**MCCB 1600 Ampere LT Panel Installed at M/s Shangrilla Foods**



**11**

**80KW On Grid Solar System Installed at Jacobabad**



**12**

**400 Ampere Small DB at M/s Linker School System**



**15**

**2500KVA Transformer Installation at M/s Shangrilla Foods**

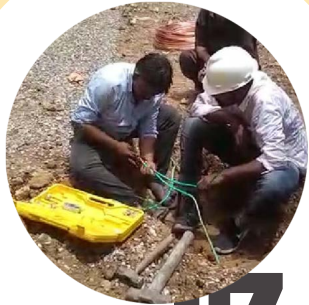


**16**

**MCCB 1200 Ampere LT Panel at M/s Agro Trade Terminal**



**FEWER OF OUR PROJECTS**



**17**

**Earthing Rod Tied Up  
at M/s Agro Trade Terminal**



**18**

**Earthing Clips & Lugs Connected  
at M/s Agro Trade Terminal**



**21**

**ACB 3200 Ampere Panel  
at M/s Sadiqabad Oil Terminal**



**22**

**ACB 3200 Ampere Panel  
at M/s Sadiqabad Oil Terminal**



**19**

**70mm S/c Earthing Cable Laying  
at M/s Agro Trade Terminal**



**20**

**20 Earthing Pits Result  
at M/s Agro Trade Terminal**



**23**

**ACB 3200 Ampere Panel  
at M/s Sadiqabad Oil Terminal**



**24**

**LT Panel with VFDS Installed  
at M/s Pak Land Builders**

# Certification Letters

1

**AGRO TRADE  
Appreciation Certificate**

Project Complication  
Letter



2

**SRB  
REG Certificate**

Sindh Govt Sales Tax  
Registration



3

**GST  
REG Certificate**

Entire Project Completion  
Certificate



**Lagom Mobile Application**

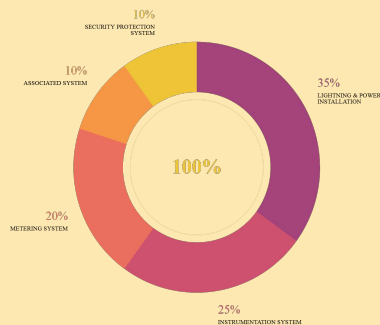
**"WE WILL HAVE A PLAN IN FUTURE TO STEP FORWARD  
TOWARDS MOBILE APPLICATION"**

## E & I SCOPE OF WORKS

Lagom Engineering offers a wide extend of Electrical and instrumentation services on Electrical, Procurement and Designing (EPD) basis. Quantum of diverse disciplines with respect to Supply, Commissioning, Installation, Fabrication and Testing Services disseminated are as under;

- Power Distribution panels (MCCB, LDB, MDB, ATS, PFI, PLC Control Panels, Starter & Motor Control Panels and Control Desks).
- Laying/fixing and termination of power and control cables (on surface, cable trays/ladder, in trenches or buried under ground)
- LV/MV transformer (PMT and sub-station works)
- LV/MV switchgear (HT & LV room installations)
- Power Generators (Prime/standby rating in power house)
- Conducing and wiring (on surface or concealed)
- Electrical installation in Classified areas (Zone 1 & 2) hazardous product handling location for Loading/Unloading pump room, Gantry, storage tanks:
  1. Lighting Switches
  2. Light fixtures (flood, high bay, pendent, road lights) (Explosion & Non Explosion)
  3. Cable termination (motor connections, remote control stations)
  4. Power Switched and Socket outlets
  5. Protection seals and junction boxes
  6. Fire Water Pump Station (Water pump, Jokey pump and Control panel)
  7. Indoor & Out Door illuminations (based on illumination calculations)
  8. Fire Alarm/Detection systems
  9. Lightning Protection systems (Areal, Down Conductors, Earthing Electrode Station)
  10. CCTV Surveillance systems
  11. Cathodic Protection
  12. Earthing & Grounding (storage tanks, gantry, piping, steel structures, flood/road lighting poles, pumps, transformer, generators, power distribution/LV panels, Extra Low Voltage systems control panels. Vehicle Static Grounding (Scully systems).
  13. ESD system (Emergency Shut-down)
  14. ATG systems (For Bulk Storage Terminals and Fuelling Stations)
  15. Impressed Current Cathodic Security system for Bulk Storage tanks, Pipe Lines and buried steel structures.
- Inspection & Certification Managements:
  1. Inspection of overall electrical installation from the Department of Electrical Inspector prior to energizing system from utility service connection.
  2. Area Classification and Ex-rated instruments, equipment, fixtures and fittings installation and connection certification from Government authorized agencies (OGRA)

E & I Scope Chart

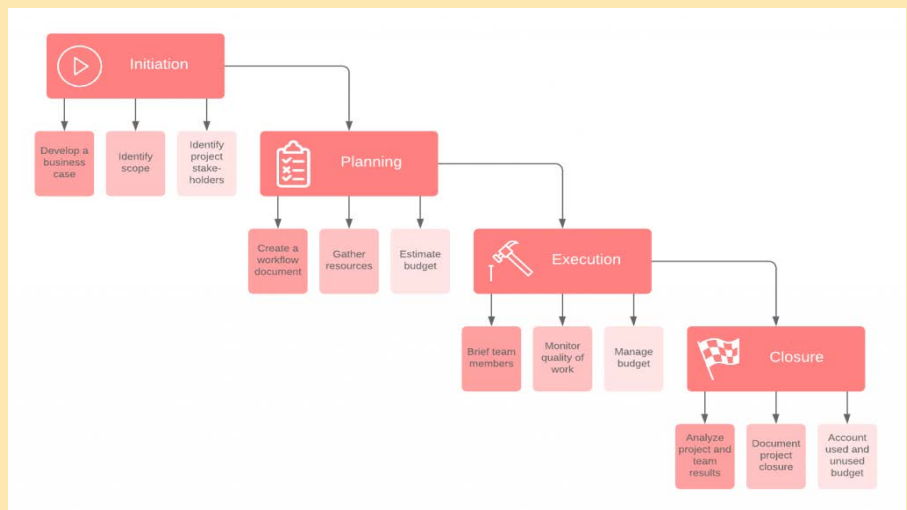


## INITIATE PROJECT CYCLE

Lagom Engineering has extensive experience in a variety of significant and complicated project management initiatives, few of are located in remote and difficult environments. We adhere to a straightforward approach, created on-time and on-budget execution, regardless of the size and complexity of the project, as part of our collaborative team approach. We offer efficient contract management, expense, schedule monitoring, task order management, quality assurance and design supervision to our every clientele.



Steps we follow on every single project to initiate and windup it smoothly, smartly and proactively;



OUR VALUABLE CLIENTS SAYING

# What Clients Says

## TESTIMONIALS

These vulnerable sayings are ideal for resolving clients' objections and increasing confidence about services or products, so here are our backbones cum supporters that makes us powerful.



Agro Trade



Molty Foam



Authlogis



E. E. Associate



Fast Cables

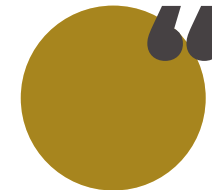


Schneider Electric



**MR. ABDUL BASEER**  
TERMINAL MANAGER

Currently working with Lagom Engineering and feels why they are different than other's contractor because their leader is quite professional and has strict attitude on site. They are deliverable on time as discussed and bearing great results. Especially while dealing with Atif, i found him to be a passionate and trustworthy person. He has out of the box thinking, highly recommended.



**MR. MUHAMMAD KASHIF SIDDIQUI**  
PROCESSING ENGINEER

It was pleasant experience to work with Lagom Engineering because of their professionalism to honored on time supplies as per commitment. We always got material's standard as per quoted quality standards.



**MR. KAMBER DEVJIANIE**  
GLOBAL SALES LEADER

Atif is pragmatic, self-driven & a hard-working person. I have had the pleasure of knowing him for a good few year now & he always surprises me with the progress he's made in life & his achievements. He certainly is go-getter & I would highly recommend him for his skills & attitude.

# GREEN CLEAN WORLD

## "CAMPAIGN"

Climate changes will be the biggest effect on the way we are working, we are going to ought to change our priorities. Lagom Engineering takes initiative to plant at least two trees in our every project site to maximize the growth of trees and create green effect to overcome the pollution as currently Pakistan's facing environmental changes.

We started a campaign green clean world, after surveying different business sector where we found corporate obligation isn't fair enough a nice-to-have, but after our tiny effort it will creating a good impact on every business society imperative. It's characterised by a solid social inner voice, a sense of natural obligation, a focus on diversity, human rights and are recognition that business has an affect that goes well beyond the monetary.

Lagom Engineering is strive to promote green world solutions. We aim to drive industries to conserve energy and reduce emissions to build an environmentally friendly low-carbon society that saves resources. We uses an innovative energy solutions to help our customers to reduce their power consumption and carbon emissions. At the same time, we take products' environmental impacts into account throughout the entire supply and commissioning process. In particular, we carry out waste recycling, product trade-in programs, and other such activities to improve the reuse rate of returned materials, reduce the landfill rate of waste, and minimize the negative impact on the environment. We want to work with all other players in the industry chain to build a more beautiful, greener world.

Lagom Engineering fulfils its responsibility on every project site. We have developed a recycling system for consumer products and offer consumers to recycle their used electronics products. This helps reduce the environmental impact, such as pollution, caused by scrapping electronic products. We have also organized recycling initiatives to give consumers a better understanding regarding Lagom engineering's recycling process, and invite them to participate in the recycling process. These efforts have placed a good gesture in our customer's financial benefits which is undoubtedly appreciable from them.

"We are trying to bring back nature's beauty of the green clean planet and the more beautiful Pakistan"



# PRESTIGIOUS CLIENTS




# Over The Pakistan



NATIONWIDE



LAHORE



KARACHI



Find us on below locations!

01

**LAHORE**

Head Office:

66, K-Block, Phase-2, Dream Gardens,  
Defense Road, Lahore-Pakistan

02

**KARACHI**

Regional Office:

S-1, Oposite Askari-4, Gulshan-e-Jamal,  
Karachi-Pakistan

# Get In Touch With Us



(+92) 333 2924962  
(+92) 300 3484610



[www.lagomengineering.com](http://www.lagomengineering.com)



lagomengineering



lagomengineering



lagomengineering



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[lagomengineering@gmail.com](mailto:lagomengineering@gmail.com)



**Head Office:** 66, K-Block, Phase-2, Dream Gardens,  
Defense Road, Lahore, Pakistan.  
**Regional Office:** S-1, Opposite Askari-4, Gulshan-e-  
Jamal, Karachi, Pakistan.



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