ASCENDIO PVT. LTD.

ASCENDIO PRIVATE LIMITED

- EPC Power Infrastructure Projects
- Electrical & Mechanical Engineering
- Oil & Gas Projects
- Industrial & Infrastructure Development
- Water Supply & Sewerage Systems
- Solar Projects
- Waste Management

COMPANY PROFILE

ASCENDIO PVT. LTD.

Ascendio Private Limited is a forward-thinking company at the intersection of innovation and expertise, delivering premium solutions across various sectors including electrical, mechanical, oil & gas, and industrial industries. With a focus on progress, APL not only offers top-tier products and services, but also acts as a trusted partner committed to elevating the industry standards.

Core Values:

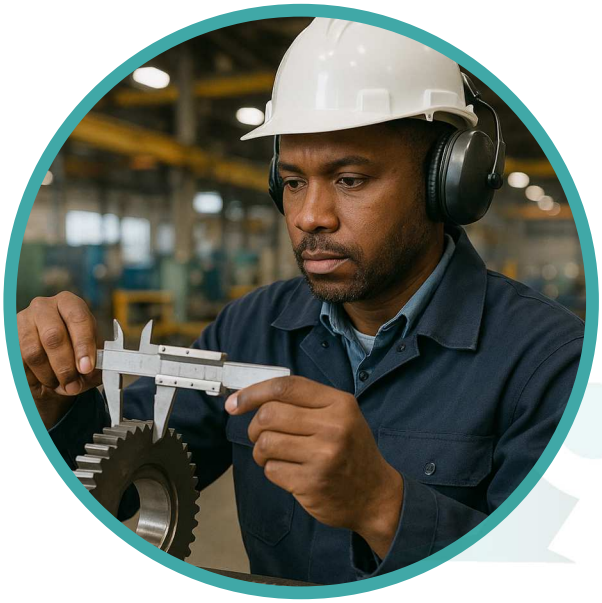
Expertise: Our team is made up of seasoned industry professionals with extensive experience in their respective fields. Their knowledge ensures that clients receive the highest quality advice, services, and products, tailored to the specific demands of each industry.

Reliability: APL prides itself on its unwavering commitment to reliability. Our customers can trust us to deliver on our promises with precision and timeliness, ensuring that every solution is executed to the highest standards.

Customer-Centric: At Ascendio, we believe that your satisfaction is key to our success. We focus on understanding your unique requirements and work collaboratively with you to deliver customized solutions that align with your goals. Our adaptability ensures that we are always ready to meet evolving needs.

Why Choose ASCENDIO

ASCENDIO PVT. LTD.



Industry Expertise:
We bring a wealth of experience and technical know-how to every project, ensuring you receive top-notch service, strategic insights, and exceptional quality.

Commitment to Excellence:
APL is dedicated to continually improving the standards of goals.

Long-term Partnership:
We are more than just a service provider. We are a partner in your progress, invested in the long-term success of your projects and operations.

OUR TEAM

ASCENDIO PVT. LTD.

At APL, we see ourselves as an extension of your team. Whether you are seeking to enhance operational efficiency, implement complex systems, or meet regulatory compliance, we provide tailored solutions to fit your specific needs. Our process is characterized by:

Consultation: Engaging with clients to understand their unique challenges and objectives.

Customization: Designing bespoke solutions that are efficient, reliable, and cost effective.

Execution: Delivering solutions with precision, ensuring seamless implementation across all stages of the project.

After-Support: We provide ongoing maintenance and support to ensure your continued success.

Join Us on Our Journey

As APL continues to grow and expand its reach, we invite you to join us on this exciting journey. Together, we can elevate the standards of the electrical, mechanical, oil & gas, Water and industrial sectors. Let's ascend to new heights, creating a legacy of innovation, excellence, and sustainable growth.

SERVICES
WE OFFER

ASCENDIO PVT. LTD.

Power Project

Water Project

Oil & Gas Project

Industrial Project

STP Project

Solar Project

Waste Management

WE PROVIDE

ENGINEERING SOLUTIONS

POLES:

Electrical Transmission, Substation & Distribution – Turn-key Projects in the area of LV/MV Distribution and in Sub-stations & Transmission Line up to 400 kV rating.

POLES & LIGHTING MASTS

1. PCC Pole (Precast Concrete Pole):

- Used for lighting and power transmission lines.
- Commonly used in rural and suburban areas due to their durability and lower cost.
- Can be found in street lighting, telecom towers, and distribution networks.

2. Steel Tubular Pole:

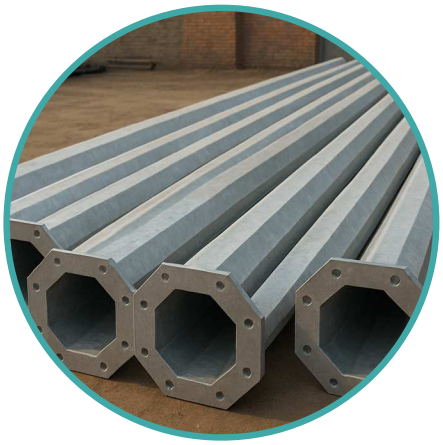
- These poles are made of steel and are tubular in shape.
- Stronger and more durable than concrete poles, they are typically used for high-voltage transmission lines and large-scale street lighting.

3. Rectangular Pole:

- These are typically used in street lighting or for mounting signage.
- Known for their strength and ability to support heavier lighting fixtures.

4. High Mast:

- Tall structures used for lighting large outdoor areas like stadiums, airports, highways, and ports.
- They can support multiple light fittings at greater heights and cover a wider area.



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LIGHTING

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Led Lighting :

1. Industrial Lights, Home Lights, Road Lights:

- Industrial lights are robust, high-output lights for factories and ware houses.
- Home lights are used for residential spaces.
- Road lights are street lights designed to illuminate roadways efficiently.

2. Lamps & Fittings:

- Various types of lamp bulbs, fixtures, and fittings to suit different lighting needs.

ELECTRICAL ACCESSORIES

1. MCB (Miniature Circuit Breaker), MCCB (Molded Case Circuit Breaker), RCCB (Residual Current Circuit Breaker):

- These breakers automatically switch off electrical circuits in case of overload or short circuit.
- RCCBs specifically protect against leakage currents, preventing electric shock.

2. Lighting Fitting, Switch Socket, Switchgears:

- Lighting fittings are the fixtures for installing lights.
- Switch sockets allow easy connection and disconnection of electrical appliances.
- Switchgears manage and protect electrical circuits.

3. ACDB, DCDB (AC & DC Distribution Boards):

- These are used for the distribution of electrical power across circuits in both AC and DC systems.

4. LT Panels (Low Tension Panels):

- Electrical panels used for distributing low-voltage electrical power in industrial and residential buildings.

SOLAR

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1. Solar Panel, Solar Lights, Solar Cables, Solar Charges:

- Solar panels convert sunlight into electricity.
- Solar lights are powered by solar energy for street lighting or garden lights.
- Solar cables connect panels to batteries and other components.
- Solar chargers store energy in batteries for use when sunlight isn't available.

BATTERIES

1. Car Batteries (Electric Vehicles - EVs):

- Benefits: Longer range, faster charging, lighter weight, eco-friendly.
- Examples: Tesla, Nissan Leaf, BMW i3.

2. Auto Rickshaw Batteries:

- Benefits: Lower operating costs, zero emissions, reduced noise.
- Example: Electric auto rickshaws in India.

3. Bike Batteries (E-Bikes):

- Benefits: Lightweight, longer battery life, faster charging, high performance.
- Examples: Popular e-bike brands like Rad Power Bikes.

4. Solar Batteries:

- Benefits: Efficient energy storage, long lifespan, faster charging, compact.
- Examples: Tesla Powerwall, LG Chem RESU.

NUTS & BOLTS

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1. Hot Dip Galvanized Nuts & Bolts:

- These are steel fasteners coated with a layer of zinc to protect them from corrosion.
- Common in outdoor and marine environments where rust resistance is crucial.

2. MS Nuts & Bolts (Mild Steel):

- Mild steel fastenersa are used in low to medium-strength applications.
- They are cheaper but may rust if exposed to moisture unless coated.

3. SS Nuts & Bolts (Stainless Steel):

- Made from stainless steel for improved corrosion resistance.
- Commonly used in applications where durability and resistance to rust, oxidation, and corrosion are necessary.

4. EP Nuts & Bolts (Electroplated):

- Electroplated with a thin layer of zinc or other metals to prevent rust and corrosion.
- Suitable for indoor or moderately corrosive environments.

5. U Bolts, U Clamp:

- U bolts are shaped like the letter "U" and are typically used to secure pipes, rods, or structural components.
- U clamps are similar and are used for clamping wires, pipes, or cables to surfaces.

PIPE FITTINGS

1. Buttweld Fittings, Forged Fittings, Pipe Fittings:

- Buttweld fittings are used for joining pipes in welded piping systems.
- Forged fittings are made by shaping metal under high heat and pressure.
- Pipe fittings include elbows, tees, reducers, and other parts used to join and change the direction of pipes.

FABRICATING ITEMS

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1. Transmission Line Tower Accessories:

- These accessories are used in the construction and maintenance of transmission line towers.
- Includes brackets, bolts, nuts, and other components.

2. Conductor Accessories:

- Items like conductor clamps, splices, and connectors are used to maintain the integrity of the electrical conductors in transmission lines.

3. Cable Accessories:

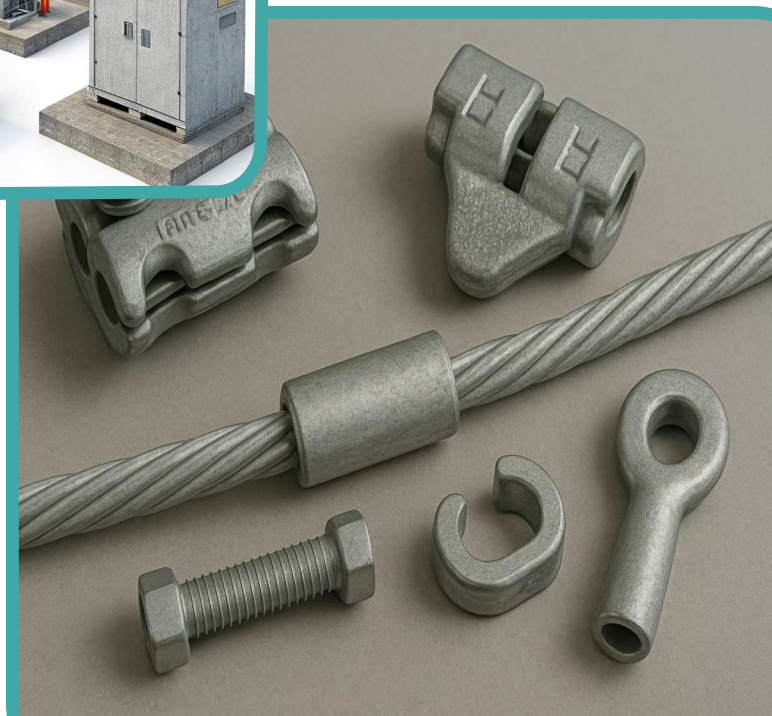
- Includes items like cable glands, cable lugs, cable trays, and cable ties for routing, securing, and terminating electrical cables.

4.Connector:

- A device used to join electrical cables or wires together, ensuring a secure electrical connection.

5. Structure:

- Various metal or reinforced concrete structures used for housing electrical components or supporting cables, equipment, or lines.



FLANGES

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- Weld Neck Flange (WN): A flange with a tapered neck that is welded to the pipe.
- Slip-On Flange (SO): A flange that slides over the pipe and is then welded.
- Blind Flange (BL): A flange used to close the end of a piping system.
- Threaded Flange (TH): A flange with internal threads that allow it to be screwed onto a pipe.
- Socket Weld Flange (SW): A flange designed for small diameter pipes, where the pipe is inserted into the socket and then welded around the circumference.
- Lap Joint Flange (LJ): A flange designed to be used with a loose backing flange.
- Ring-Type Joint (RTJ) Flange: Used in high-pressure systems, these flanges feature a groove and a metal ring to provide a better seal.

INSULATORS

1. Disc Insulator:

- Used in high-voltage transmission lines, disc insulators are designed to support conductors and prevent them from contacting the tower structure.

2. Pin Insulator:

- Used for supporting conductors in medium and low-voltage power lines.

3. Guy Insulator:

- Designed to prevent electrical current from passing through the supporting guy wires.

4. Polymeric Insulator:

- These are made from polymer materials (rather than ceramic) and are used in areas with a high risk of environmental pollution.

5. Ceramic Insulator:

- Traditional, durable insulators made from ceramic materials.
- Commonly used in power transmission and high-voltage lines.

6. Glass Insulator:

- Strong and transparent insulators made of glass, used in medium to high voltage systems.

6. Lightning Arrestor:

- Used to protect electrical equipment from lightning strikes by diverting the

EARTHING

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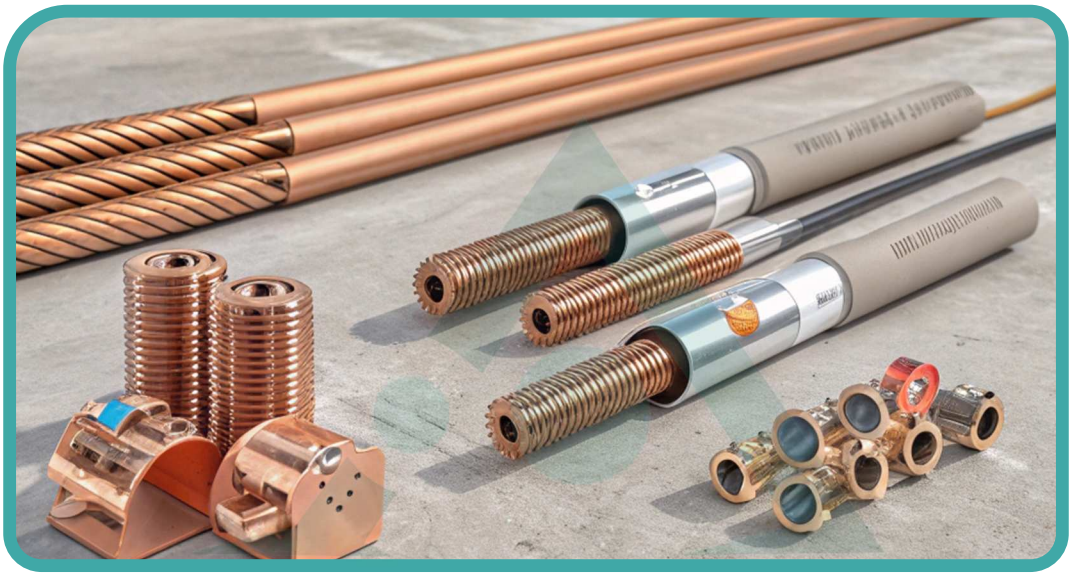
1. GI & CU Earthing:

- GI (Galvanized Iron) rods.
- CU (Copper) rods .
- Clamp, Earthing Wire, Earthing Pit.
- GI Strip.



WASTE MANAGEMENT

Waste is categorized based on its origin, composition, and potential hazards:

1. Municipal Solid Waste (MSW):

- Household garbage, packaging, food scraps

2. Industrial Waste:

- Manufacturing residues, scrap metal, chemicals

3. Hazardous Waste:

- Paints, pesticides, batteries, medical sharps

4. Biomedical Waste:

- Hospital disposables, syringes, human tissue

5. E-waste :

- Old computers, phones, appliances

CERTIFICATES

ASCENDIO PVT. LTD.

CERTIFICATE NO:
DIPP74287

#startupindia

Government of India
Ministry of Commerce & Industry
Department for Promotion of Industry and Internal Trade

CERTIFICATE OF RECOGNITION

*This is to certify that **ASCENDIO PRIVATE LIMITED** incorporated as a **Private Limited Company** on **20-10-2020**, is recognized as a startup by the Department for Promotion of Industry and Internal Trade. The startup is working in 'Construction' Industry and 'Construction & Engineering' sector as self-certified by them.*

This certificate shall only be valid for the Entity up to **Ten** years from the date of its incorporation only if its turnover for any of the financial years has not extended ₹ **100 Cr.**

03-02-2021	19-10-2030
DATE OF ISSUE	VALID UPTO

START IN UP

CERTIFICATE
OF REGISTRATION

This is to Certify that ASCENDIO PRIVATE LIMITED Incorporated/Registered with Registration No. R/STARTUP/UP/LKO/2021/00001553 as Private Limited Company is recognized as a Startup by Department of IT & Electronics, GoUP through its nodal agency Uttar Pradesh Electronics Corporation Ltd. (UPLC).

Date of Issuance: 18-02-2021

Place of Issuance: Lucknow

The certificate shall only be valid for the entity:
-- Period of existence and operations should not exceed 10 years from the Date of Incorporation/Registration, and
-- Annual turnover of the entity should not exceed more than INR 100 crores for any of the financial years since its incorporation.

Note:
-- Authorities accepting this Certificate may check its validity on the Start In UP Portal (www.startinup.in).
-- This is a system generated Certificate does not require any physical signature.

सत्यमेव जयते

Government of India
Ministry of Commerce and Industry
Directorate General of Foreign Trade
Office of the Additional Director General of Foreign Trade, CLA Delhi
Central Licensing Area (CLA),A Wing I.P. Bhawan, I.P. Estate,New Delhi

Importer-Exporter Code

This is to certify that **ASCENDIO PRIVATE LIMITED** is issued an Importer-Exporter Code (IEC) **AAUCA2464K** with details as follows -

IEC	AAUCA2464K
स्थाई खाता सं.(पैन) /PAN	AAUCA2464K
फर्म का नाम/Firm Name	ASCENDIO PRIVATE LIMITED
निगम की प्रकृति /Nature of Concern	Private Limited
जारी करने की तारीख/Date of Issue	20/04/2021
पता/Registered Address	L 5091, Plot No 03,Sector 16C, 16th Avenue Gaur City 2,Greater Noida W,GAUTAM BUDDHA NAGAR,UTTAR PRADESH,201301
धारक का नाम / Name of the Signatory	ANOOP KUMAR
Director / Partner Details	Refer online at https://dgft.gov.in or scan the QR Code
शाखा/इकाई /Branch Details	Refer online at https://dgft.gov.in or scan the QR Code

Last Modified : 20/04/2021
File Number : DLIIECPAPPLY00006775AM22

Note : This is a system-generated certificate. Authenticity / Updated details of the IEC can be checked at official DGFT website https://dgft.gov.in by entering the IEC and Firm Name under Services > View Any IEC Details. You can also authenticate the certificate by scanning the QR code.

Application No.: 50590000003051

सत्यमेव जयते

Form No-B
(See Condition 5)

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
Labour Department
5-Sham Nath Marg, Delhi-110054

LICENCE TO ELECTRICAL CONTRACTORS
With terms and conditions as notified vide Notification No. ED4(Misc-38)/Lab-El/2016/381 Dated 27.01.2017

M/s **ASCENDIO PRIVATE LIMITED** having its premises situated at **110 ZAMRUDPUR, GREATER KAILASH 1, SOUTH DELHI-110048** and represented through its **Authorized Signatory** Mr bearing Aadhaar No. **********7639** is hereby licensed to carry out electrical installation work in the National Capital Territory of Delhi, subject to the Terms and Conditions mentioned below.

S.No	Details of Amount Deposited	Date of Deposit	Licence Valid	
			From	To
1	5000.00	04/02/2021	26/02/2021	25/02/2046

TERMS AND CONDITIONS

This license is granted on the following terms and conditions:

1. The license shall be submitted for renewal at least one month before its expiry along with the renewal fee.
2. All electrical installation works undertaken by the contractor shall be carried out under the direct supervision of a person holding a Certificate of Competency Class-I (Electrical Supervisor) and by a person holding or deemed to be holding a Certificate of Competency Class-II (Electrician) issued or recognized by the Government of National Capital Territory of Delhi.
3. All electrical installation works carried out by the contractor shall be in conformity of the provisions of all relevant Acts, rules and regulations made their under.
4. The Licensee shall possess the necessary relevant testing instruments i.e. Insulation Tester, Earth Resistance Tester, Volt-Meter, Am- Meter, multimeter etc. for testing purposes.These instruments shall be available with the contractor and shall be in working condition.
5. The Licensee shall maintain registers of works undertaken and the wiring staff employed/ engaged. These registers shall be produced on demand.
6. The license may be cancelled or revoked or suspended for breach of any of the above terms and conditions of license.

Digitally signed by A.V. KOTESHWARA RAO,
Assistant Electrical Inspector,
2021.02.26 15:25:13

1. This Certificate is valid as per Information Technology Act 2000 as amended from time to time.
2. The Authenticity of this document should be verified at **http://edistrict.delhigovt.nic.in.** Any discrepancy in the details on this document when compared to those available on the website renders it invalid.
3. The onus of checking the legitimacy is on the users of this document.
4. In case of any discrepancy please inform the authority issuing this Certificate.

REACH
OUR OFFICE

ASCENDIO PVT. LTD.

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+91 - 9211455534

ASCENDIO PVT. LTD.