

ORBIT
THE POWER OF PEOPLE®



THE QUALITY
REOLUTION

CHAIRMAN'S WORD

AMIT AGARWAL & NEELAM AGARWAL



Mr. Amit Agarwal & Ms. Neelam Agarwal Sister of Amit the chairman of **Orbit Wires India Pvt. Ltd.**, is a visionary who laid the foundations of the brand in the electrical trade industry. He rebranded Agarwal Cable Company founded by his father, **Mr. R K Agarwal** to Orbit Cables in 1990. **Mr. Amit Agarwal** has played a significant role in shaping the brand into the strong and powerful empire it is today. **Mr. Govinda Agarwal** S/o Amit Agarwal has been actively involved in the company's uprising for the past 30 years and heads the Sales Teams all over India for **Orbit Wires India Pvt. Ltd.**

He focussed on building **Orbit Wires India Pvt. Ltd.** into a trusted brand by adding value to the products and services offered by the company. Under his guidance and leadership, several developments have been made in the company to take the brand to greater heights.

Mr. Amit Agarwal believes in creating a holistic environment for all workers at Orbit Cables and encouraging the development of a strong culture of entrepreneurship among all workers. Today, **Orbit Wires India Pvt. Ltd.** stands as a reputed and trusted partner for electrical solutions across India under his guidance.



About Us

Orbit Group of Companies is a renowned wiring and cabling solution partner, established in **1996**. We have dominated the trade and engineering of wires and cables for over two decades with dynamic and pioneering technology.

Orbit wires and cables are designed and manufactured by the industry's best and are continually evolving to stay ahead of market demands.

Our trusted products are designed and fabricated with efficiency and focus on the minutiae to ensure a satisfactory experience for every customer.

Orbit wires and cables are credited to be a **one-stop enterprise** that manufactures and sells a variety of wiring and cabling solutions for diverse applications.

As an established enterprise we promise to deliver reliable and standard wiring and cabling solutions for your specific needs at a competitive price.



THINK ABOUT THE
ENVIRONMENT
AND YOUR SAFETY

MILESTONES

JOURNEY OF THE COMPANY



1985

Mr. R K Agarwal began as a keen entrepreneur by selling refurbished electric meters in Chennai.



1991

He started selling electronic goods of various brands and later started the **Agarwal Cable Company**, which was rebranded to **Orbit Cables** later.



2001

Orbit Cables received popularity and trust from clients across Tamil Nadu and started to be a reliable partner for cable and wiring solutions.



2012

Orbit Cables expanded its operations beyond the borders to Hyderabad, Bangalore & Multiple States



2014

Became the official sponsors for the **Chennai Super Kings** team in the IPL games.



1990

Started as **Agarwal Cable Company** was rebranded and founded as **Orbit Cables**. The company was registered under Mr. Amit K Agarwal.



2000

Orbit Cables began to be established as a trusted electrical solutions partner in Tamil Nadu.



2007

Neelam Agarwal joins hands with **Orbit Cables** and helps build the company stronger despite recessions faced by technicalities.



2020

We expanded our product range and now deal with over 10,000 dealers in 3000+ companies in Sri Lanka, Bangladesh, Maldives and Mauritius.

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MISSION VISION AND VALUES

One of the core purposes of **Orbit Wires India Pvt. Ltd.** is to build a long term relationship with people and organizations across the globe. **Orbit Wires** Company has proactively worked towards creating brand credibility and recognition by maintaining the industry standards of our products.

We strive to be an innocuous company with safety as our precedence and aim to ultimately have zero accidents.

We aspire to be the best cable manufacturer in the country and establish our brand identity through quality product delivery and commitment towards customer value.



QUALITY



Orbit Wires India Pvt. Ltd. maintains quality standards in every stage of cable and wire manufacturing to ensure the safety and performance of all products. With certifications for industry standards and periodic testing, we guarantee top grade quality in all our electric solutions.

ISO CERTIFIED

Orbit Wires India Pvt Ltd was registered and certified under ISO 9001: 2008 in 2010. It ensures that all manufactured products meet industry standards and are delivered with the highest quality.

TESTED AND APPROVED

Metallurgical tests are periodically conducted on the product to ensure its purity and quality. Detailed analysis of the cable and wire components reveals their compatibility with industry standards and regulations.

100% CONDUCTIVITY

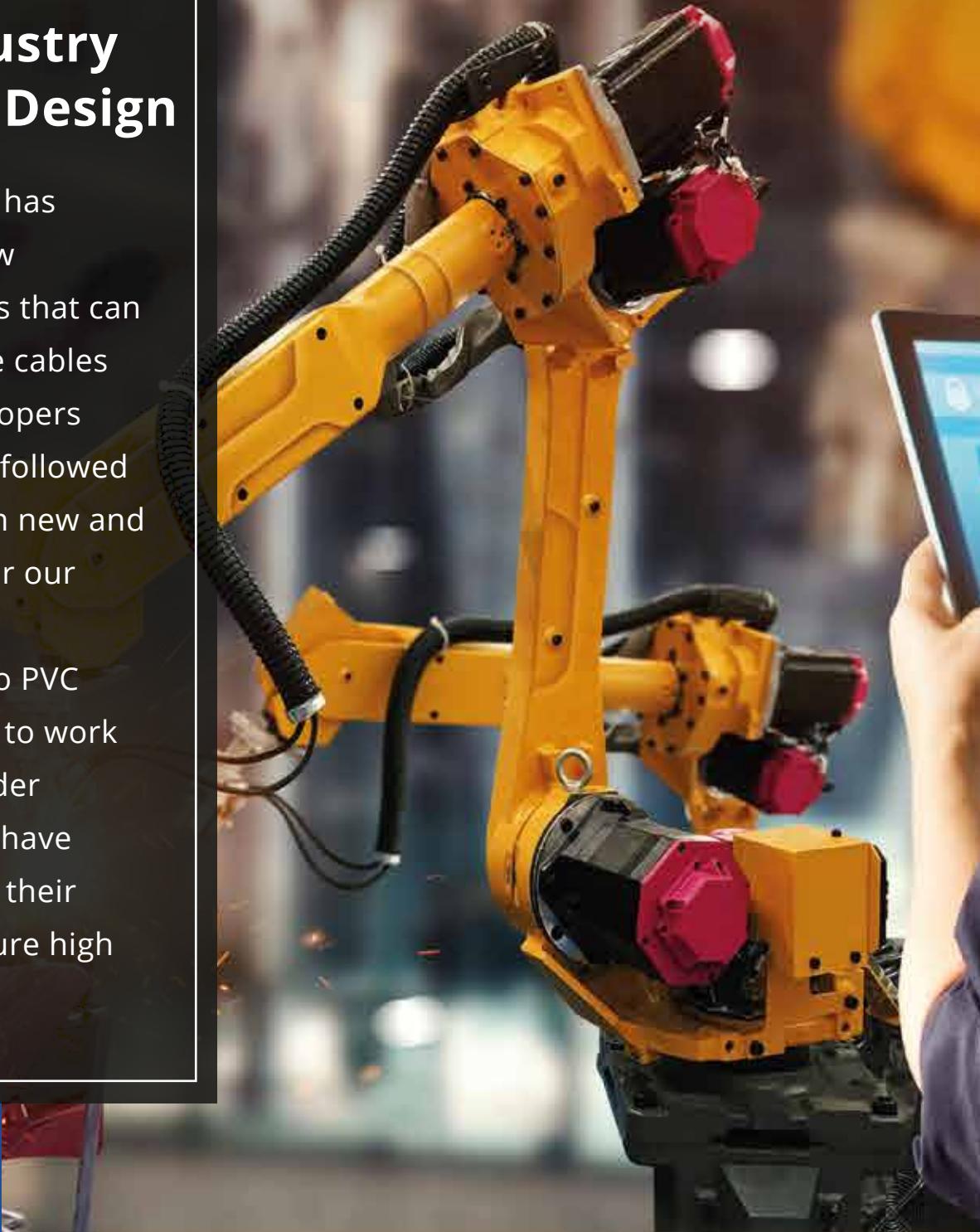
Orbit Wires India Pvt Ltd has incorporated technologies and methods to guarantee 100% conductivity. We manufacture products that show value for money with durable designs that are tailor made to customer's requirements.

R&D AND INNOVATION

Leading the Industry with Pioneering Design

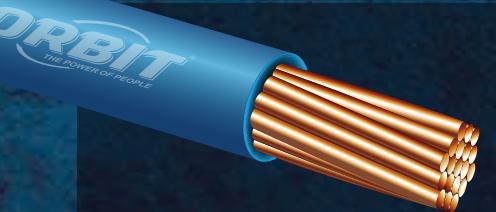
Orbit Wires India Pvt. Ltd. has worked towards finding new technologies and techniques that can improve performance of the cables and wires. Our expert developers conduct extensive research followed by rigorous testing to design new and modern electric solutions for our clients.

From fire retardant cables to PVC Cables specifically designed to work higher voltages certified under **ISO 694: 1990**, Orbit Cables have exceeded expectations with their innovative designs that ensure high conductivity and safety.



RANGE OF PRODUCTS

RESIDENCIAL WIRES & COMMERCIAL CABLES



HRFR (HEAT RESISTANCE AND FLAME RETARDANT)

Orbit Heat resistance and flame retardant cables ave PVC coating to ensure maximum safety with high conductivity. They are best suited for both residential and commercial use and even in industries for their reliability and safety.

FRLS (FLAME RETARDANT LOW SMOKE)

Flame Retardant Low Smoke cables by Orbit is trusted in industries and commercial applications for their use in locations prone to fire hazards. The PVC coating allows for low smoke emission and is trusted for its high performance and conductivity.

COMIT CLASS 5

Comit Class 5 wires by Orbit are extensively trusted for their top performance with industry grade raw materials used for multi strand wires making them ideal for residential purposes.

ORBIT PRIME

Orbit Prime residential cables and wires are the top rated and trusted products in the country that offers 100% conductivity and safety. They are flame resistant and are manufactured with pure raw materials and industry standard processes for leading performance.



SINGLE CORE & MULTI-CORE FLEXIBLE CABLES

Single Core Flexible cables by Orbit are trusted to be used in internal wiring in power and control panels, switchgear, instrumental panels and more. Multi-core Flexible cables by Orbit are specially formulated with PVC



RANGE OF PRODUCTS

COMMUNICATION CABLE



WELDING CABLES

Orbit welding cables have fine copper strands jacketed with non conductive, durable material with PVC or natural rubber for use in welding applications.



SOLID STRAND WIRE

Orbit Solid Stranded Wires are used to connect various electric assemblies with high quality copper wire strands for great conductivity.



ALUMINIUM VIR WIRE

Orbit Aluminium VIR Wire of various specifications to be used in power grids and other applications with high performance.



ALUMINIUM TWIN CORE

Orbit Aluminium twin core cables are ideal for mainlines in houses, buildings and complexes for its durability and good conductivity.



SOLID SINGLE CORE

With high anti-corrosive properties and a rugged build, Orbit Solid single core wires can withstand continuous movement and weather conditions.



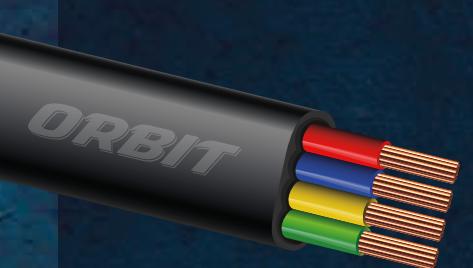
RANGE OF PRODUCTS

AGRI & SOLAR CABLES



3 CORE SUBMERSIBLE CABLES

3 core flat submersible cables by Orbit are specially designed to power underground pumps that go deep into the earth. The cables are designed to withstand harsh and hostile conditions and provide 100% conductivity.



4 CORE SUBMERSIBLE CABLES

Pure copper used to manufacture 4-core submersible cable by Orbit is ideal for all kinds of underwater purposes. It has a thick PVC sheath that protects the wires from harsh conditions and ensures 100% conductivity despite varying pressure conditions.



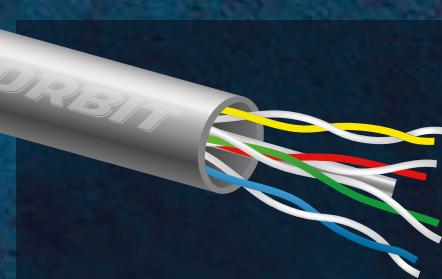
SOLAR CABLES

Solar Cables by Orbit works ideally as an interconnection for various elements of the solar power system. The cables are designed with UV resistance, and can withstand harsh weather. They can perform efficiently even under high temperatures with tough PVC sheath coatings.



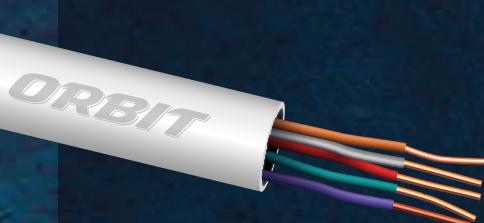
RANGE OF PRODUCTS

COMMUNICATION CABLE



LAN CABLES

Orbit LAN Cable cat5e insulated with high quality polyethylene and PVC jacket for fire retardant properties, low cross talk and attenuation and structural return loss.



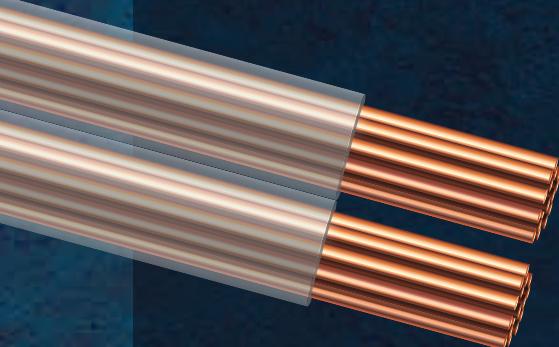
CCTV CABLES

Orbit CCTV cable variants are designed to transmit high quality video signals with minimum distortion and attenuation for security surveillance.



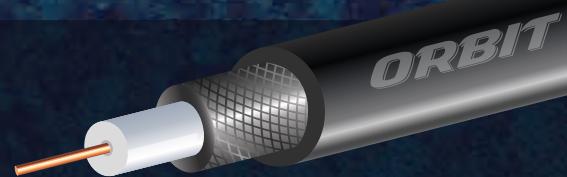
TELEPHONE CABLES

Orbit Telephone Cables for 1 pair to 100 pair flexible wires with HDPE insulation and flame retardant jacketing and low cross talk and attenuation.



SPEAKER CABLES

Orbit twin parallels transparent speaker wire ranges with quality, oxygen free conductivity for a great sound experience.



CO-AXIAL CABLES

Orbit Co-Axial Cables can be used to transmit radio frequency signals with low attenuation and low structural loss even under harsh weather for high quality reception and higher bandwidth.



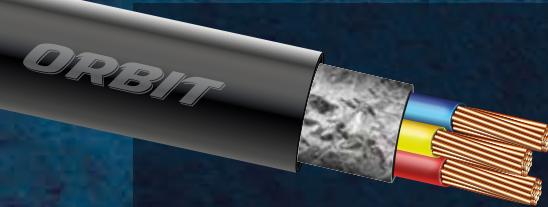
FLEXIBLE CORD CABLES

Orbit Flexible Cord cables can be used to power portable electric appliances, in elevator cabling, wiring cranes and hoists, by reducing noise and vibration.



RANGE OF PRODUCTS

ARMoured Cables



SHIELDED CABLES

Orbit shielded cables is an electrical cable that has a common conductive layer around its conductors for electromagnetic shielding.



COPPER ARMoured CONTROL CABLES

Orbit Copper Armoured Control Cables show high impact, abrasion, and corrosion resistance with a higher current rating. With increased overload capacity and short circuit rating, they are perfect for industrial needs.



COPPER UNARMoured CONTROL CABLES

Orbit Copper Unarmoured Control Cables are manufactured with high-grade pure raw materials to allow high conductivity for movable indoor installation in dry and moist conditions. It has high tensile strength for durability and resistance to high temperatures.

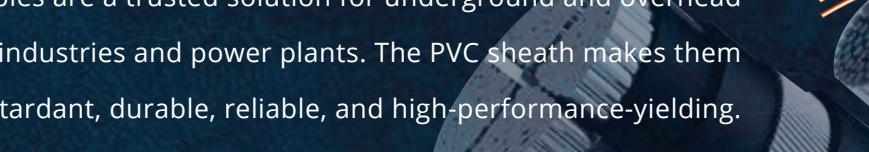


ALUMINIUM ARMoured CABLES

Aluminium Armoured Cables by Orbit has non-magnetic induction properties which makes it suitable to be used in electric power plants, for underground, outdoor, and indoor installations, and as power and auxiliary cable for cable ducts.

ALUMINUM UNARMoured CABLES

Aluminium Unarmoured Cables is manufactured with high-quality raw materials by Orbit which works best for power transmission in homes, industries, etc. It has flame-resistant properties due to the PVC Coated sheath making it safe for outdoor and overhead purposes.



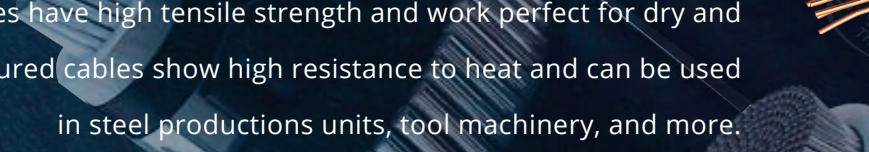
ARMoured CONTROL CABLES

Orbit Armoured Control cables are a trusted solution for underground and overhead power transmissions in industries and power plants. The PVC sheath makes them flame retardant, durable, reliable, and high-performance-yielding.



UNARMoured CONTROL CABLES

Orbit Unarmoured Control Cables have high tensile strength and work perfect for dry and moist conditions. The PVC Unarmoured cables show high resistance to heat and can be used in steel production units, tool machinery, and more.





MANUFACTURING



Orbit Wires India Pvt Ltd. has expanded dramatically over the past few years by catering to clients with high quality products and great customer experience. Our manufacturing units in Noida, Gujarat, New Delhi and Maharashtra are established with the highest safety for workers who diligently apply their skill and knowledge into every production cycle. Our manufacturing facilities are established adhering to laws of the local bodies and with considerations towards the environment.

Our Units and Machinery is continually upgraded and maintained at the prime of their conditions to ensure that all our productions meet BIS and ISO certification guidelines and are safe to work with. Our workers are trained periodically by experts to keep them updated on the technical knowledge of operating machinery and carrying out production processes. All metallurgical, laboratory tests and other instrumentation assessments are carried out with every batch to guarantee 100% conductivity and safety to all customers of Orbit Wires India Pvt Ltd .

OUR MACHINERY PARTNERS



NIEHOFF MACHINES and systems for drawing, annealing, galvanic coating , stranding, and braiding of wires. The individual machines or entire systems multi-wire drawing systems braiding, stranding, electronically controlled wire rod drawing machines and double-twist bunching machines.



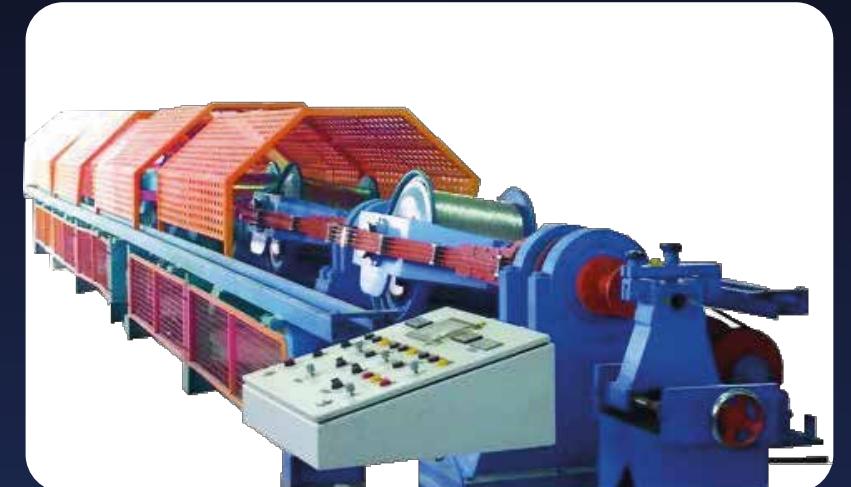
Supermac High Speed insulating line for House Wiring/AutoCable/Control Cable is dedicated line as per the Customer's requirement. It has flexibility, over in managing wide range of products. The lines are available in Single/Dual/TripleExtrusion System for providing skin/singleline/dual line through Piggy back mobile Extruder.



Our German Partner




Our Indian Partner



Skip Strander



Core Laying-up Machine



Drum Twister



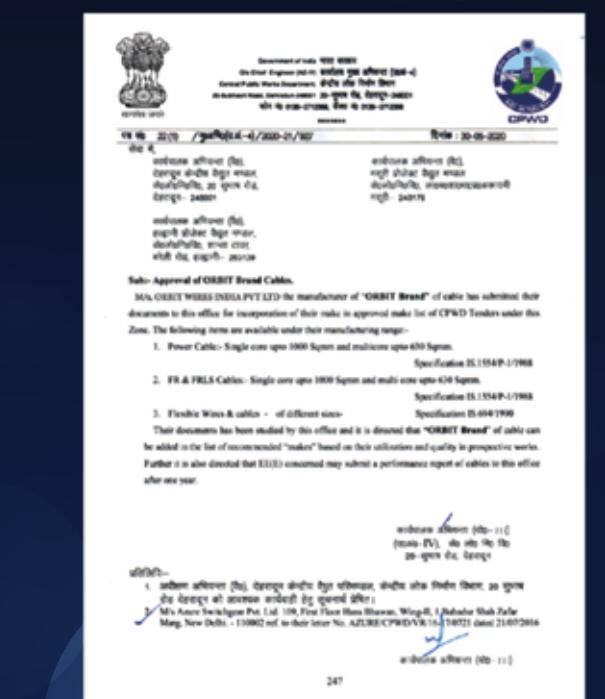
Armouring Machine

SARVAVS with time has earned the reputation of being the most innovative and out of the box thinkers in the market. They are the technological leader in cable machinery manufacturing and consultancy in India and have been working towards the goal of complete customer satisfaction ever since the day it started. They have manufacturing units that are equipped with the most sophisticated and modern machinery and equipments, which are complemented by a highly qualified & experienced team of professionals who are always striving hard to improve on the already attained success. A dedicated quality assurance team ensures strict guideline adherence from the raw material stage to the final commissioning of machines. All this has made SARVAVS reach heights that no company has till date attained. Sarvavy has been manufacturing and supplying machines to various countries across the globe particularly in India, UAE, Bangladesh, Nepal, Iran, Africa, Europe and Australia.



CERTIFICATE

APPROVALS

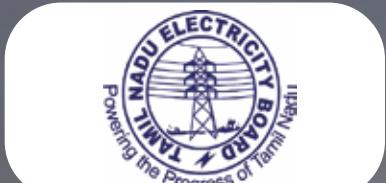


CLIENTELE

Auto Mobile



Tech Giant



Our clients have trusted **Orbit Wires India Pvt Ltd** with cabling and wiring solutions and we delivered nothing but the best.

Oil & Gas



Cement



Govt

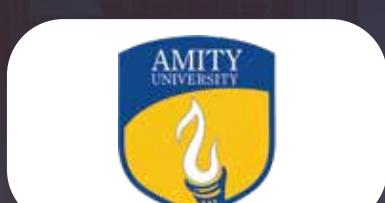


Private Project



Bank

Builders & Hospitality



TESTIMONIALS

“

Orbit Wires India Pvt Ltd has been recognised as a trusted brand by our clients by designing tailor made cabling and wiring solutions for our clients. We have extended our products and services to clients across the country with our timely deliveries and high performing electric solutions for diverse applications.



”

CUSTOMER FEEDBACK



CONCLUSION

Orbit Wires India Pvt Ltd has established its mark in the industry with its exemplary products and services. We aim to reach greater milestones with our dedicated staff and insightful leaders that have led to product diversity, innovation, and amalgamation. Our success reflects on our capabilities to tend to specific needs and requirements of our clients and high quality products.

Orbit Wires India Pvt Ltd is envisioned to pursue more geographies and increase visibility among the end customers by enhancing our deliverables and setting benchmarks at every step of our journey upwards.



OUR PRESENCE IN INDIA



Manufacturing units

- **Gujarat** : Survey No. 2450, Ahmedabad-Mehsana Highway, Village - Rajpur, Taluka, Kadi, Gujarat-382715.
- **Delhi** : 179, FIE Patparganj Indl Area, Delhi-110092.
- **Chennai** : 40/3 Inner Ring Road, Manjambakkam, Chennai-600 060.
- **Mumbai** : Shripal Industrial Estate, Bldg. No. 3, Wing-C, Gala No. 17, Near Gyandeep School, Waliv, Vasai (E)-Palghar - 401 208.



Office

- **Chennai** : No. 36, Govindappa Naicken Street, Parrys, Chennai-600 001.
- **Bangalore** : No.105, Paras mansion, 025, Brigade Rd, Ashok Nagar, Bengaluru, Karnataka-560025.
- **Telangana** : Suryakiran complex, 203, Second Floor, SD Road, Secunderabad, Telangana-500003.
- **Jodhpur** : Panji ka Bera, Pal Rd, opp. Paliwal Hospital, Gayatri Nagar, Jodhpur, Rajasthan-342008.
- **Chhattisgarh** : S P Cold Storage, Near Khamtarai Railway Cross Khamtarai, (C.G) Raipur-492001



Manufacturing units



Office



Direct Dealers & Distributors

JOURNEY TO
THE FUTURE





Survey No. 2450, Ahmedabad - Mehsana Highway, Near Scoda Tubes Limited,
Village - Rajpur, Taluka - Kadi, District – Mehsana, Gujarat – 382715.