



APAR

Tomorrow's solutions today



INNOVATIVE CABLE SOLUTIONS

ABOUT APAR INDUSTRIES

Powering a smarter world since 1958

We are a technology-driven, customer-focused company that delivers – innovative, cost-effective, quality products & services. We believe that with an innovation-first mindset, we can find impactful solutions for our customers. Trusted by major power generation, transmission, distribution, renewables, automotive, telecom, railways and defence companies globally.

Group Revenue
is 9,320 Cr

64 Years of
experience

Footprint in
over 140+ countries

Over 1500+
employees

Around 38%
of exports

9 Manufacturing
units

Businesses

Cables

India's no. 1 and largest manufacturer for speciality and renewable cables, with the widest range of offerings.

Conductors

World's largest global aluminium and alloy conductor manufacturer.

Speciality Oils

Pioneer in transformer oil in India, 3rd largest transformer oil manufacturer in world.

Polymers

One of India's leading (TPE) Thermoplastic Elastomer manufacturer.

Lubricants

Leading domestic player in India with export to 140+ countries.

Specialty Automotive

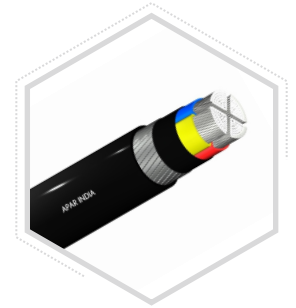
First Indian company to get an Ad Blue certification.



ABOUT APAR CABLE SOLUTIONS

Leading the innovation curve as one of the world's largest manufacturers of specialized cables

- ◆ Growing at over 25% CAGR for the last decade.
- ◆ Revenue of 1993 Cr FY 22 with 572 Cr of export business
- ◆ India's only Cable company with 3 e-beam irradiation facilities i.e. 1.5 MeV, 2.5 MeV & 3 MeV & a new e-beam accelerator of 2.5 MeV is under installation at our Khatalwada plant.
- ◆ India's largest manufacturer of specialized cables
- ◆ Footprints in over 140+ countries
- ◆ Major presence in USA, Africa, Australia & Europe
- ◆ Our factories and products have been accredited and certified by the global standards of ISO, NABL, ABS, TUV, UL and more.
- ◆ Capability to manufacture cables as per IS, IEC, BS, AS & NZS and as per other International Standards. 18 UL approvals for US market.
- ◆ Catering to various Speciality sectors like railway locomotive, coaches, naval ships and submarines, solar and windmills, mining, nuclear, defence, hybrid cables and harnesses, telecommunication as well as general purpose LV, MV XLPE cables, fixed and flexible wires & cables.



Electrical Cables



Light Duty Cable & Wires



Elastomer & E-Beam Cables



Fibre Optic Cables



Specialty Cables & Products



WORLD-CLASS MANUFACTURING CAPABILITIES

WORLD CLASS

World-class equipment, facilities and expertise

- ◆ 2 Cable manufacturing facilities situated at Gujarat, India
- ◆ A vast manufacturing infrastructure of 200,000 SQM.
- ◆ Both the facilities are well equipped with advanced manufacturing infrastructure and are accredited with ISO 9001, ISO 14001 and OHSAS 45001.
- ◆ India's only Cable company with 3 e-beam irradiation facilities i.e. 1.5 MeV, 2.5 MeV & 3.0 MeV & a new e-beam accelerator of 2.5 MeV is under installation at our Khatalwada plant for irradiation cross linking polymers.
- ◆ Annual production capacity for 30,000 MT aluminum & 10,000 MT copper cables
- ◆ In house facility to produce nearly all the insulation and sheathing compounds used in the manufacture of cables.
- ◆ Latest plant & machinery sourced from the world renowned achieve maximum output without compromising cable quality.
- ◆ Wire Drawing Machines are from Niehoff Germany and Electroplating-Tinning facility is from OTOMEC Italy.
- ◆ Royale USA & Scholz/ Supermac CCV (Dry Cure Dry Cool) Line for XLPE Cables up to 66 kV and State of the art extruders from Troester, Covema, Royale, Rosendahl, Maillefer.
- ◆ Facilities are around 150 Km from Mumbai Sea Port which makes it easier for export shipments.





QUALITY ASSURANCE & TESTING FACILITIES

- ◆ APAR's both facilities are well equipped with advanced testing infrastructure, and are accredited with ISO 9001, ISO 14001 & OHSAS 45001.
- ◆ The company's cable testing laboratories are National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited.
- ◆ Manufacturing Certified cables as per IEC, UL, BS EN, TuV, etc
- ◆ High quality test & measuring equipment and laboratory equipment, manned by highly experienced technical personnel ensure that each cable drum is thoroughly tested before getting dispatched.



QUALITY ASSURANCE



ELECTRICAL CABLES

- ◆ APAR manufactures electrical cables up to 66 kV as per various Indian and international standards.
- ◆ Cables are designed after detailed engineering to meet the specific requirements and provide high performance.
- ◆ Manufacturing facilities are supported by an NABL accredited laboratory, which ensures that every cable manufactured, passes stringent quality checks and meets testing requirements.
- ◆ The ranges of cables offered are suitable for a variety of applications and industries across the globe.

Product Line:

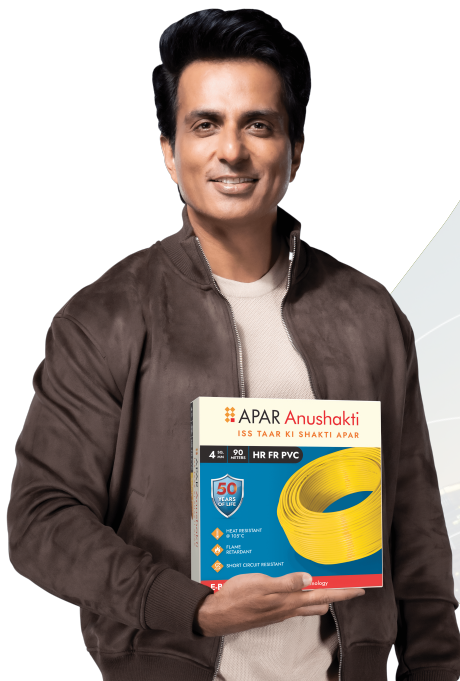
XLPE Power Cables up to 1000 sqmm	Screened & Instrumentation Cables
XLPE Power Cables up to 66 kV	Concentric Core (Anti-Theft) Cables
XLPE Control Cables up to 61 Core	FR/FRLSH/FR-LSZH Fire Performance Cables
LV & MV ABC Cables	Fire Resistance Cables & Wires
EHV/ MV Overhead Covered Conductors	Subsea Underwater LV/MV Cables
Covered Conductors as per EN/ASTM/AS Standards from 1.1kV to 132kV	

ELECTRICAL CABLES

LIGHT DUTY CABLES & WIRES

- ◆ APAR offers several kinds of home wiring, including electrical wiring for lighting and power distribution, permanently installed and portable appliances, telephone, heating or ventilation system control, and increasingly for home theatre and computer networks.
- ◆ PVC insulated single core and multi core flexible wires and cables have a wide range of application in machine tools, plant & machinery, control panels, industries of every nature and residential buildings commercial complexes.
- ◆ Best-in-class APAR Anushakti house wire offers better performance quality and is environmentally friendly. Powered by e-beam technology, melt-resistant, with 50 years of life.

LIGHT DUTY CABLES & WIRES



Product Line:

Building/House Wires	Battery Cables & Connectors
Single Core flexible/Stranded Wires	Profibus (RS 485) Cables
Multi Core flexible Cables	Indoor Telephone Cables
Tinned & Bare Copper Flexible	CCTV Cables
Flexible Aluminium Cables & Wires	Speaker Cables
Submersible Pump Flat & Round Cables	High Ampacity XLPE Cables (105 Deg. C.)
Automotive Wires & Cables	

ELASTOMER & E-BEAM CABLES

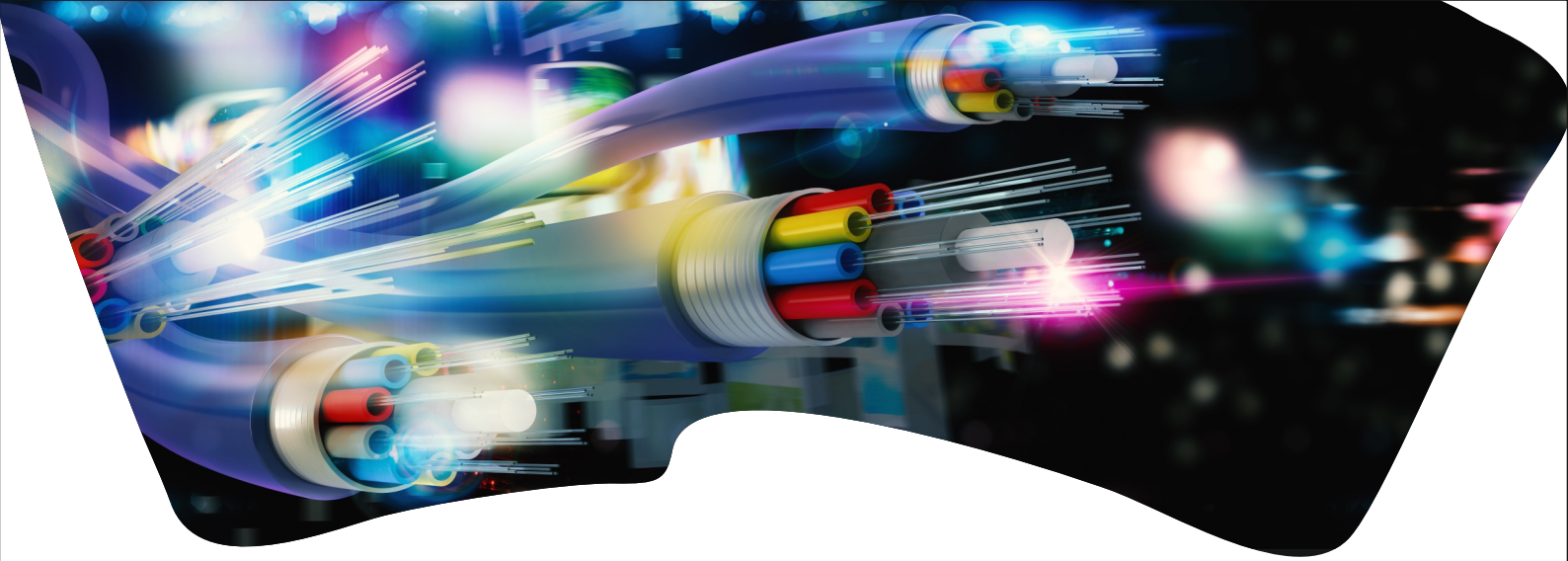
- ◆ APAR is famous for pioneering work in the elastomer cable segment in India. Since 1981, manufacturing a wide range of elastomer cables that cater to various industry segments like railways, ship building, steel, defence and mining.
- ◆ In-house R&D facility and compounding plant that processes various types of compounds like EPDM, Silicone, CSP, PCP and EVA.
- ◆ 3 e-beam facilities & a new e-beam accelerator of 2.5 MeV is under installation at our Khatalwada plant which ensure the manufacturing facilities have the most modern equipment.
- ◆ One of the largest manufacturers of solar cables in India, technology as per BS EN 50618, TUV 2007 & 2012, IEC 17025:2005 & UL 4703.
- ◆ We manufacture cables to various Indian and international standards like IS, IEC, VDE as well as Naval Defence specifications. We also customise products as per specific customer requirements.

Product Line:

Railway Locomotive & Rolling Stock Cables	Mining Cables
Railway Coach Wiring Cables	Welding Cables
Ship & Submarine Wiring Cables	LFH Cables & wires
Wind Mill Cables up to 33 KV	Fire Resistant/Fire Performance Cables
Solar Cables as per TuV/EN/IEC/UL Specs	EPR/EPDM/CPE/CSP/Silicon Polymer Cables
Material Handling Cables	Uninyvin Cables
Trailing Cables	CRD Cables with Integrated FO

ELASTOMER &
E-BEAM CABLES



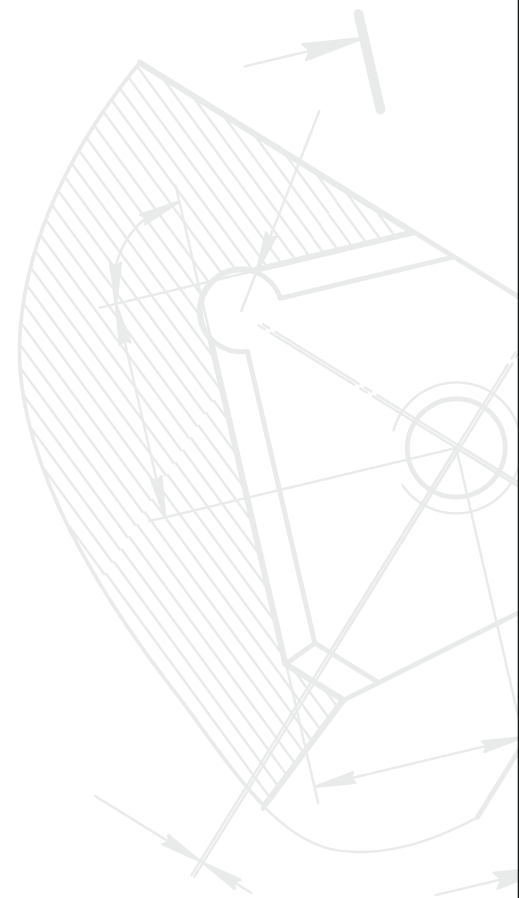


FIBRE OPTIC CABLES

- ◆ APAR manufactures and supplies a comprehensive range of fibre optic cables, manufactured in accordance with a number of international standards and covering a wide range of applications for both indoor and outdoor installations.
- ◆ Extensive experience in the specification of fibre optic cables, and our technical engineers work with customers to develop new cable constructions for optimal performance and special applications.
- ◆ APAR addresses crucial applications through our special cable range.
- ◆ Cables meet all international standards.

Product Line:

CATV Cables	Fire Resistant/Survival Cables
Unitube Cables	Optical Fiber Festoon Cables
Multi-Tube Cables	Fiber: G652D/G655/G657 Single Mode
Tight Buffer & Breakout Cables	Fiber: OM1/OM2/OM3/OM4 Multi-Mode
Ribbon Cables Duct Armoured	Submarine Under Water Cables
ADSS & Fig 8 Aerial Cables	Hybrid Copper & OF Cables
FTTH Cables	



FIBRE OPTIC CABLES

SPECIALTY PRODUCTS & SERVICES

- ◆ APAR's super speciality cables are useful in sonar detection, mine sweeping, subsea exploration systems, naval, defence and army purposes.
- ◆ APAR's cable specialists can design and develop custom solutions around extreme conditions, including temperature, flexing cycles, torsion, tensile strength, winding capability and chemical resistance.
- ◆ APAR offers a range of UL approved products based on customer requirements.

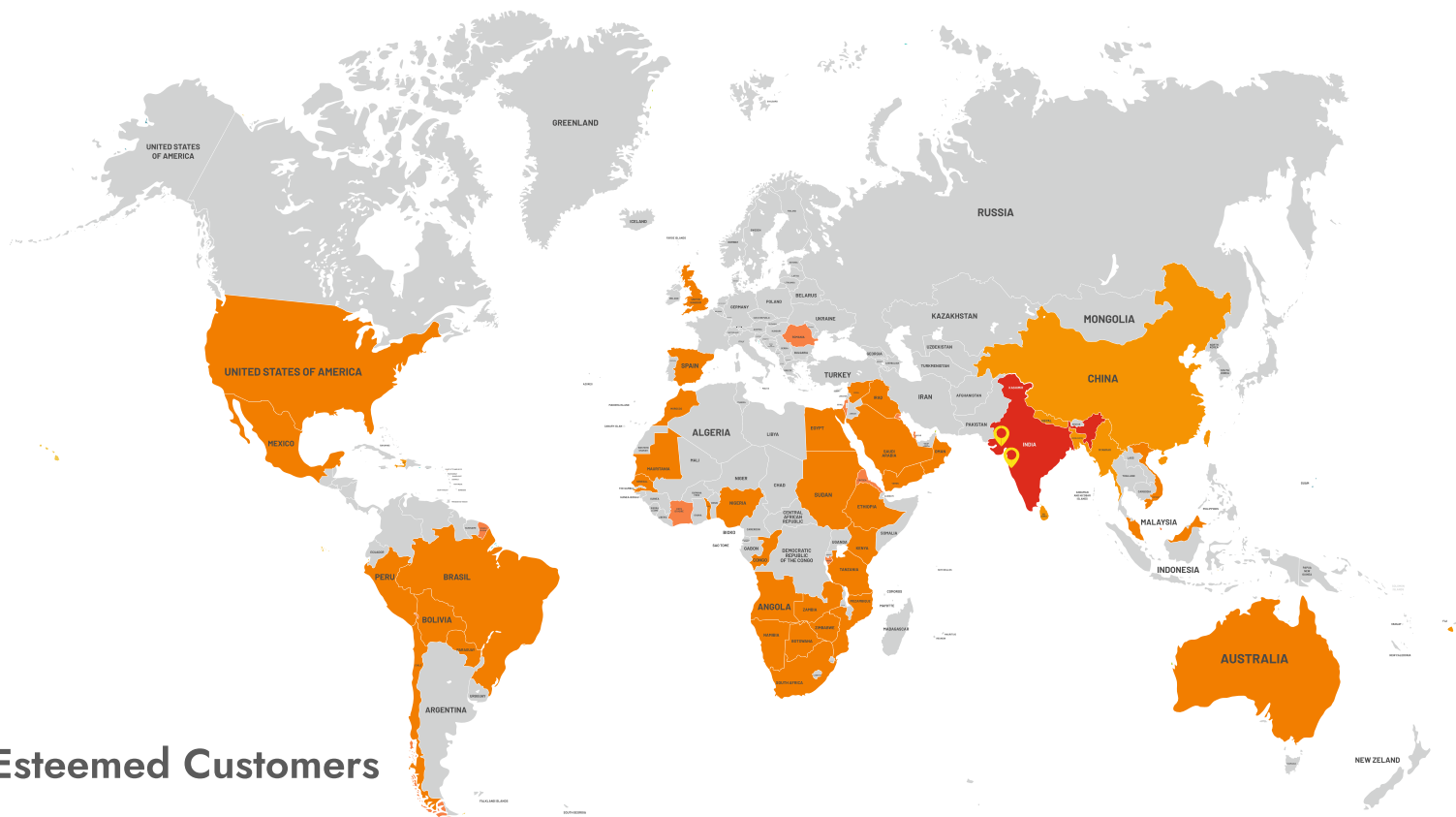
Product Line:

Heavy & Light TOW Cables	Hybrid Cables with FO & Coaxial
Umbilical Cables	Airport Lighting Cables
ROV Cables	Radiation Resistant Cables
Tether Cables	Harness for Locomotives
Tactical Cables	Harness for Railway Coach
Torpedo Cables	Harness for Solar Projects
Composite Cables	Harness for Automotive & EV

SPECIALTY
PRODUCTS & SERVICES



EXPORTING TO OVER 140+ COUNTRIES



Esteemed Customers

ENGINEERING	OIL & GAS	POWER, T&D	GLOBAL UTILITY	TELECOM	RENEWABLES	RAILWAYS
ABB Adani Alstom GMR Group L&T Schneider Siemens Sterling & Wilson TATA Projects Technip	ADNOC BPCL Cairn India EIL GAIL HPCL Indian Oil MRPL ONGC Reliance Industries	Adani Power BEST BHEL KPTCL NPCIL NTPC PGCIL TANGEDCO	AEE Spain CEB Mauritius EEU Ethiopia ENEL Jordanin Electric Power Company Kenya Power Prodiel Spain TANESCO Tanzania	BBNL Beam Telecom BSNL ETB Colombia Hathway MTNL RAILTEL Reliance Jio Uganda Telecom Vodafone	Adani Solar Ayana/ Waree Azure Solar BELECTRIC GE Renewable Mahindra Susten Renew Solar SB Energy (Softbank) Siemens Gamesa Suzlon Renewable TATA Solar	Ahmedabad Metro DMRC Hyderabad Metro Jaipur Metro Kochi Metro Kolkata Metro Mumbai Metro Mumbai Monorail Nagpur Metro Sydney Metro
METAL INDUSTRIES	CONSULTANTS	ELECTRICAL UTILITY	CEMENT	SHIPBUILDING & MARINE		
Arcelor Mittal Nippon Steel Bhushan Power & Steel Hindalco Jindal Steel & Power JSW ISPAT Steel MECON NALCO SAIL TATA Steel Vedanta Vizag Steel	AECOM Aker Solutions Avant-Garde CAMELECO Colombia Foster Wheeler AG Jacobs Engineering MITCON ThyssenKrupp India Mott MacDonald TOYO Engineering	APDCL/TSECL BESCOM/MESCOM BSES Rajadhani Yamuna Power DHBVN/PSEB GED/DNHPDCL HPSEBL/ UJVNL MPMKVVCL/ CSPDCL MSEDCL/Tata Power Torrent PGVCL/GUVNL TSSPDCL/KSEB/TNEB	Ambuja Cement Andhra Cement Bangur Cement Chettinad Cement Corp JK Laxmi Cement JSW Cement Nepal Ultratech Cement Ramco Cement Reliance Cement Sevagram Cements Works	Bharat Dynamics Ltd. Cochin Shipyard Ltd. Defence Machinery Design Establishment DRDO Goa Shipyard Ltd. Hindustan Shipyard Ltd. Indian Navy L&T Shipbuilding Ltd. Mahindra Defence Naval Systems Mazagon Dock Shipbuilders Ltd.		



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