



**OPTICAL FIBER CABLE CONSTRUCTION DIVISION**

**ENGINEERING CONSTRUCTIONS & CONTRACTS DIVISION**

**SPECIALISED MACHINE DIVISION**

*Aster Infratek Private Limited is a one stop destination for all OFC network requirements and growing civil engineering infrastructure builder highly focused on client requirements, quality execution and timely delivery.*

➤ **Infrastructure Provider**

- Communication Sector – OFC Networks
- Construction Sector – Engineering, Construction & Contracts

➤ **History**

- Has been a Strategic Business Unit of Aster Teleservices Private Limited since 1997
- In April 2007 it was Demerged and registered as an independent company, to spur growth with improved operational efficiency leveraging the autonomy of the new entity.

➤ **Vision**

- To be a leader in Infrastructure Sector - in INDIA
- To be an organisation of reckoning in International scene

➤ **Mission**

- Excellence in performance
- Consistent growth
- To be an investment goal for investors

➤ **Core Principles**

- Boundless desire to succeed
- Focus on the work on hand
- Continuing Learning

➤ **Our Values**

- **Integrity** - high standards of business ethics, transparency and trust in all relations
- **Excellence** - in all activities
- **Respect** for individual
- Corporate **social responsibility**
- **Teamwork** - knowledge sharing and skill building
- **Nurture** growth, creativity and leadership

➤ **Communication Sector – OFC Networks**

• **Our Presence**

- Nation's Leader in providing Turnkey solutions for OFC Networks - with 10,000 kms of network to our credit.
- A pan India Company providing services in all regions of the country.
  - Andhra Pradesh
  - Karnataka
  - Tamil Nadu
  - Kerala

- Pondicherry
  - Maharashtra
  - Gujarat
  - Madhya Pradesh
  - Chhattisgarh
  - Jharkhand
  - Bihar
  - Uttar Pradesh
  - Uttaranchal
  - West Bengal
  - Assam
  - Sikkim
- Our Client list includes all major telecom service providers in the country.
    - Bharti Airtel
    - Tata Teleservices
    - Reliance Communications
    - Vodafone Essar
    - Idea Cellular
    - VSNL
    - BSNL
    - Spice Communications
    - Railtel Corporation of India Limited
    - PGCIL

### **Our Strength**

- Well equipped with all infrastructure and organisation in – house.
  - A Well Knit Organisation
    - Comprising 114 trained engineering staff organized as 16 self contained Teams lead by effective and empowered Project Leads. Supported by 46 functional executives and staff lead by experienced business Leads.
  - Machinery and equipment
    - Earth work equipment – 04 Nos
    - Horizontal Directional Drilling Machines – HDD – 04 Nos
    - GPS Equipment – 01 Set
    - Cable Locators – 07 Nos
    - Blowing Machines – 03 Nos
    - Splicing Machines – 04 Sets
    - OTDR Equipment – 04 Sets
    - All ancillary tools and tackles

- **Range of Services**

**Backbone Network**

Aster Infratek has wide experience in implementing major OFC projects in record time. Aster has undertaken OFC projects totaling nearly 10,000 Km, for various network operators in India.

**Access Network**

Aster Infratek undertakes Access Network Projects for various Telecom Service Providers. The company has executed Access Network Projects covering approximately 200 Km Copper network.

- *Route Survey and Optimization,*
- *Right of Way permissions*
- *Preparation of BOQ*
- *Civil Works*
  - *Trenching and associated works,*
  - *Horizontal Directional Drilling*
  - *Boring*
  - *HDPE Laying*
  - *Backfilling*
- *Supply and Installation of*
  - *HDPE, GI, RCC, DWC & PVC Pipes*
  - *Joint Closures*
  - *FDMS*
  - *Electronic route markers*
  - *RCC route markers*
  - *Splice Chambers, Manholes, Hand-holes*
  - *Distribution Box*
- *Cables (OF & Cu) Blowing / Laying*
- *Fusion Splicing*
- *Fiber Termination*
- *Earthing*
- *Testing*
  - *Duct integrity test*
  - *Cable Testing*
  - *End to End Link Testing*
- *Aerial Cabling*
- *Preparation of As-built drawings and completion Report*
- Our capacity is 4000 KM per annum.
- Known for the ability to tackle difficult routes in difficult terrains.
  - Eg. Northeast states, Chhattisgarh, Uttaranchal etc.
- Capacity to provide optimal alternative route.

- Taking clues from experience and leveraging the demerged independent status, our growth in 2007-08 surpassed all past records:

PERIOD	Network Built Km
Upto 2004	1861
2004 – 05	1137
2005 – 06	1220
2006 – 07	1381
2007 - 08	2406
2008 - 09	3200 (Projected)

*Aster Infratek is a one stop destination for all your OFC network requirements.*

➤ **Construction Sector – Engineering, Construction & Contracts**

Implementation of infrastructure projects involving construction of Buildings, Railway works, Port structures, interiors works, Ground Engineering works etc. using complete mechanized systems and latest project management techniques to ensure Quality Work and Timely Delivery.

**Our Presence**

**Our Clients**

Indian Railways  
 Chennai Port Trust  
 Engineering Projects India Limited  
 State Programming Implementation Unit – SPIU (Andaman Government)  
 Indian Tourism Development Corporation  
 Public Works Department (PWD)  
 National Highways  
 Care India (An NGO Organisation)  
 Nuclear Fuel Complex (Department of atomic energy)  
 National Thermal Power Plant  
 National Institute of Ocean Technology  
 Hindustan Aeronautical Limited

## Our Strength

- Well equipped with all infrastructure and organisation in – house.
  - A Well Knit Organisation
    - Comprising 42 trained engineering staff organized as 6 self contained Teams lead by effective and empowered Project Leads, supported by 18 functional executives and staff lead by experienced Business Leads.
  - Machinery and equipment
    - Earthwork Equipment
    - Concreting Equipment
    - Shuttering & Scaffolding Material
    - Material handling Equipment
    - All Surveying Equipment including total station
    - Testing equipment for quality assurance
    - All ancillary tools and tackles

## Range of Experience

### Buildings

- Construction of all kind of buildings, RCC / Steel frameworks including Super structure works and finishing
- Electro-mechanical services like:
  - Electrification, Voice and Data Networking
  - Plumbing and Sanitary works
  - Kitchen, Dining halls & Pantry works
  - Heating, Ventilation and Air Conditioning (HVAC)
  - Fire Protection & Building Management system (BMS)
  - Vertical Transportation
  - Security Systems
  - Landscaping works

### Completed Projects

**Client:** National Institute of Ocean Technology, Pallikaranai - Chennai.

**Nature of the work:** Construction of Third floor expansion of main building

**Location of the Project:** Pallikaranai – Chennai

**Consultants:** Pithavadian & Partners

**Value of work: 182 Lacs**

**Client:** Nuclear Fuel Complex (NFC) - Hyderabad

**Nature of the work:** Construction of Hospital Building (Sanjivini).

**Location of the Project:** Hyderabad

**Value of work: 115 Lacs**

**Client:** Nuclear Fuel Complex (NFC) - Hyderabad

**Nature of the work:** Construction of Industrial storage sheds.

**Location of the Project:** Hyderabad

**Value of work: 75 Lacs**

**Client:** Aster Teleservices Private Limited - Hyderabad  
**Nature of the work:** Construction of Galvanizing Plant.  
**Location of the Project:** Hyderabad  
**Value of work: 60 Lacs**

**Client:** Sideshwari Power Generation Private Limited (SPGL)  
**Nature of the work:** Office building  
**Location of the Project:** Hyderabad  
**Consultants:** Mr. Bhutt & Co. – Hyd.  
**Value of work: 240 Lacs**

### **Ongoing Projects**

**Client:** State Projects Implementation Unit, Port Blair.  
**Nature of the work:** Construction of Auditorium.  
**Location of the Project:** Port Blair – Andaman  
**Consultants:** Rites - Bangalore  
**Value of work: 800 Lacs**

**Client:** Indian Tourism Development Corporation Ltd - New Delhi  
**Nature of the work:** Construction of college for Catering Technology.  
**Location of the Project:** Pondicherry  
**Consultants:** Sikand Associates – Delhi  
**Value of work: 1175 Lacs**

**Client:** CARE India - Andaman  
**Nature of the work:** Construction of Anganwadi Training Center.  
**Location of the Project:** Port Blair – Andaman  
**Consultants:** IHD Ahmedabad  
**Value of work: 300 Lacs**

### **Ports**

- Construction of Break Waters, Groins, Sea Walls and Rubble Mound Revetments.
- Construction of Jettys, Berths and Finger Jettys.
- Reclamations Works
- PVD Drains / Vertical Drains
- Offshore Buildings in Harbour / Jetty

### **Completed Projects**

**Client:** Tamil Nadu Maritime Board – Chennai.  
**Nature of the work:** RCC Roof Cargo Shed.  
**Location of the Project:** Nagapattinam  
**Value of work: 180 Lacs**

### **Ongoing Projects**

**Client:** Engineering Projects India limited – Chennai.  
**Nature of the work:** Construction of Rubble Mound Revetment.  
**Location of the Project:** Chennai Port Trust - Chennai  
**Value of work: 900 Lacs**

## **Railways**

- Earth work in embankment.
- Construction of station buildings, sheds, platforms.
- Construction of Minor / Major bridges
- Open Line works
- Ballast supply and spreading.
- Circulating area road works

## **Completed Projects**

**Client:** Metropolitan Transport Project (Railways) - Chennai  
**Nature of the work:** RCC Structural and platform roofing works.  
**Location of the Project:** Perungudi - Chennai  
**Consultants:** Southern Railways  
**Value of work: 350 Lacs**

**Client:** Metropolitan Transport Project (Railways) - Chennai  
**Nature of the work:** Filling RCC & Bitumen roads and RCC compound wall.  
**Location of the Project:** Perungudi - Chennai  
**Consultants:** Southern Railways  
**Value of work: 145 Lacs**

**Client:** Indian Railways.  
**Nature of the work:** Construction of storm water drains, foot over bridge and Platform shelters.  
**Location of the Project:** Tambaram – Chennai  
**Consultants:** Southern Railways  
**Value of work: 182 Lacs**

**Client:** Metropolitan Transport Project (Railways) - Chennai  
**Nature of the work:** Pile foundation – RCC Minor Bridge.  
**Location of the Project:** Velachery - Chennai  
**Consultants:** Southern Railways.  
**Value of work: 100 Lacs**

**Client:** Metropolitan Transport Project (Railways) – Chennai.  
**Nature of the work:** Filling RCC & Bitumen roads and RCC compound wall.  
**Location of the Project:** Velachery - Chennai  
**Consultants:** Southern Railways  
**Value of work: 353 Lacs**

**Client:** Metropolitan Transport Project (Railways) – Chennai.  
**Nature of the work:** EMU car shed construction  
**Location of the Project:** Velachery - Chennai

**Consultants:** Southern Railways

**Value of work: 564 Lacs**

### **Interior Works**

- Office interiors
- IT Parks space Managements / Interior works
- Hotels and restaurants
- Conference halls and Conventional centres
- Auditoriums

### **Completed Projects**

**Client:** GDES - Chennai

**Nature of the work:** Interior works.

**Location of the Project:** Chennai one SEZ - Thuraipakkam - Chennai

**Consultants:** Solutions Space Management Systems - Chennai

**Value of work: 280 Lacs**

### **Ground Engineering Works**

With our international Joint venture Partner we undertake from concept to commissioning of the ground engineering works.

- Pile foundation works – 300mm dia. – 1500mm dia. conventional and rotary rigs
- Mass Earthwork
- Soil / Slope Stabilization Works
- Horizontal Directive Drilling works

### **Our Growth**

**Although started in a small way through dedicated and focused**

<b>PERIOD</b>	<b>Turnover in Rs. Crores</b>
<b>2006 – 07</b>	41
<b>2007 - 08</b>	61
<b>2008 - 09</b>	90 (Projected)

*Aster Infratek is growing civil engineering infrastructure builder highly focused on client requirements, quality execution and timely delivery.*

## Contact Us

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