



The Company

Aster is an ISO 9001 and 14001 certified company. Aster holds the baton as a pioneer company to offer a complete range of telecom services: from Network Planning & Design through Operation, Project management and Maintenance of telecom networks and has attained a distinctive position in the Indian Telecom space.

Governed by dedicated professionals with diverse expertise in different business segments, the company is always responsive to the changing product needs of the clientele. With perfect focus and strategic fusion of independent Strategic Business Units (SBUs) Aster assures dependable service bandwidth, adhering to planned time lines and meticulous quality norms.

Products & Services

The company achieved competence in delivering products and services ranging through

- Radio Frequency Engineering Services
- Design, Manufacturing and Supply of Towers
- Cell site Infrastructure Construction
- Manufacturing and Installation of Shelters
- Installation and Commissioning of Telecom Equipments
- Operation & Maintenance of Networks
- Project Management Services



Radio Frequency Engineering Services

Radio frequency engineering service is provided for all wireless networks such as GSM, CDMA and Wireless Broadband networks like Wi-Fi and WiMax. The skilled and consummate service team ensures that the network design with its multi-technology capabilities meets the performance objectives of customers.

Radio Network Design & Planning

- RF Nominal Planning
- RF Site Surveys & Site Selection
- In Building Solution Planning

Transmission Network Design & Planning

- Transmission Planning
- Microwave Line of Sight Survey
- Microwave Link Budgeting and Link Engineering
- Microwave Network Planning

Drive Test & Optimization

- Drive Test for GSM / CDMA Networks
- Comparative Drive Tests
- Post Processing of Drive Test Data for Network Optimization



Telecom Towers Design & Supply

Qualified and competent in-house design teams at Aster are proficient in designing and developing all types of towers using relevant and latest software that use national standards.

ATPL has seven tower manufacturing units with total production capacity of 170,000 MT per annum, spread through three strategic locations of Hyderabad, Raipur and Vadodara. This ensures cost effectiveness and proximity to the customer site locations.

Equipped with state-of-the-art technology and machinery for Tower Manufacturing and allied Structural Fabrication Facilities and with significant technical expertise, Aster builds solutions that are fast and reliable.

Product Range

Based on Design of Tower

- Square Angular Tower
- Tri-Angular Tower
- Polygonal Tower
- Monopoles
- Guyed Masts

Based on type of Material Sections

- Angular Towers
- Tubular Towers
- Hybrid Tower (Legs with tubes and bracings with angles)

Based on Placement of Tower

- Ground Based Towers
- Roof Top Towers

Poles

- Roof Top Poles
- Wall Mounted Poles



Engineering Constructions & Projects

We provide complete Turnkey Infrastructure construction solutions for Telecom Sites

Scope

- Site Soil / Structural Survey and foundations design
- Site layout and drawings
- Approvals from local statutory bodies or municipal authorities
- Construction of Tower, Shelter & DG Foundation and other related civil works Viz. Site Leveling, Access Road, Guard Room, Fencing, Compound Wall, Security Gates
- Tower Erection and Painting
- Earthing Systems
- Supply & Installation of Shelters
- Indoor and Outdoor Electrical Works including Installation of Lightning Arrestors and Aviation Lamps
- Supply and Installation of Active Infrastructure items like Power Plant, PMUs / PIUs / PSUs, A/Cs, DGs, Batteries and Telecom Cell Site Monitoring System
- EB Liaisoning for power connection at cell sites



Equipment Installation and Commissioning

Experienced and Qualified Engineers are deployed for installation and commissioning of all Telecom equipments.

Scope

Installation & Commissioning of

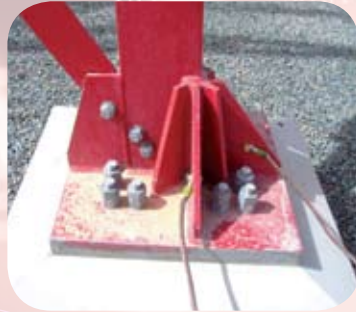
- Telecom Switching Equipment Viz. MSC, BSC etc.
- BTS and MW equipment
- Fiber Optics Equipment
- WiMax/WiFi & Wireless Entrepreneur Solutions
- Equipment for In building solutions including RF Survey

Operation & Maintenance

Operation and maintenance division endeavor to provide dependable, qualitative and responsive solutions to meet customer requirements. The services provided are cost effective. The teams deployed are project specific and well trained with required skills.

Scope

- Cell Site Maintenance - Active & Passive
- Optical Fiber Cable Network Maintenance
- Professional Manpowering for OMC-R / BSS Maintenance



Project Management Services

The project management team is experienced and accomplished to manage and execute all activities from site survey to integration. The team Plans and Manages the Project to meet the Time Lines.

Scope

- Site Survey, Soil / Structural Testing and design of Foundations
- Planning, scheduling, execution, monitoring & controlling
- Analyzing & reporting of Project status
- Product and Services inspection
- Liaisoning for EB, local body approval, Electrical Inspectorate
- Site Acceptance Test (AT) and documentation



Our Customers Grow...and so we do



Aster Private Limited

Operations :

C-31, Rukhminipuri Colony,
A. S. Rao Nagar,
Hyderabad-500 062, India.
Tel : +91 (0) 40 4011 9985
Fax : +91 (0) 40 4011 9986
e-Mail : info@aster.in

www.aster.in

Corporate Office :

A-8/7, Aishwarya Chambers,
A. S. Rao Nagar,
Hyderabad-500 062, India.
Tel : +91 (0) 40 2713 0273
Fax : +91 (0) 40 2713 0272

Registered Office :

E-67, 4th Crescent,
Sainikpuri,
Hyderabad-500 094, India.
Tel : +91 (0) 40 2711 1199
Fax : +91 (0) 40 2711 0535