



# RMS AUTOMATION SYSTEMS LTD.

A BRIEF PRESENTATION ON  
INFRASTRUCTURE DIVISION



# ABOUT US

RMS Automation Systems Limited (RMS) commenced in the year 1992

Marketing and Sales office in Delhi. Manufacturing facilities in Nasik (Maharashtra)

RMS is engaged in Design, Manufacture, Supply, Installation and Commissioning of Electrical, Electronic and Telecom Equipments.

Accredited with ISO 9001 Certification



# PRODUCTS - ELECTRICAL

- ★ Automatic Power Factor Controller (APFC)

- ★ Load Management Systems

- ★ HT/LT Distribution Boxes and Electrical Control Panels

- ★ Electrical Power Projects

- ★ Electrical Work

  - ◆ HT Work

  - ◆ LT Work



# SERVICES - TELECOM

- ★ Telecommunication Turnkey Projects
- ★ Total Solution to Wireless / Communication World
- ★ Electrical Work
- ★ Electro - Mechanical Fabrication / Projects
- ★ BTS Commissioning and Installation
- ★ Battery Bank Commissioning and Installation
- ★ Power Plant/Battery Charger Commissioning and Installation



# SERVICES - POWER PROJECTS

- ★ Rural Electrification of 44 Villages in District Keonjhar (Orssia) under Biju Gram Jyoti Yojana on Turkey Basis
- ★ Consisted of Supply, Erection, Testing and Commissioning of
  - 21 kms of 11 kV HT Line
  - 62 nos of 11 kV, 16 kVA Substrations



# SERVICES - POWER PROJECTS

- ★ Rural Electrification of 200 Villages in Dharuhera (Haryana) under Dakshin Haryana Bijli Vitran Nigram (DHBVN) on Turnkey Basis.
  
- ★ Consisted of Supply, Erection, Testing and Commissioning of
  - 220 kms of 11 kV HT Line
  
  - 15 kms of Aerial Bunch Cable LT Line
  
  - 325 nos of 16 - 100 kVA, 11 kV Substation



# SERVICES - POWER PROJECT

- ★ Civil Work of Control Room Building at Baripada (Orissa) under North Eastern Electricity Supply Co. (NESCO), Orissa
- ★ Construction of 470 no of Barbed Wire Fencing at 11 kV substation under North Eastern Electricity Supply Co. (NESCO), Orissa
- ★ Construction of 140 no of Boundary Wall at 11 kV Substations under North Eastern Electricity Supply Co. (NESCO), Orissa



# TELECOMMUNICATION TURNKEY PROJECTS

- ★Field Survey
- ★RF Survey
- ★Feasibility Study
- ★Map of the Work/Tower, Site Selection, Soil Testing
- ★Installation of Self Supported Towers, Guyed Masts upto the height of 60 meters



# TELECOMMUNICATION TURNKEY PROJECTS

- ★ Grid/Microwave Panel Antenna & RF Cable Hoisting & Fixing
- ★ BTS Equipment and Microwave Equipment
- ★ Maintaining of Towers, Checking of Nuts & Bolts as per Specs
- ★ Fixing and Providing Quality Earthing



# BTS INSTALLATION

- ★ Ground Based Tower
- ★ Roof Top Tower
- ★ Hoisting and De-Hoisting of Antennae
- ★ Connectorization
- ★ Hoisting of Feeder Cable (Laying, Clamping & Earthing)
- ★ Jumper Cables
- ★ Hoisting of OFC & Power Cable for RRU
- ★ Battery Bank
- ★ Power Plant
- ★ 19" Rack Fixing
- ★ Grouting & Fixing of BTS Equipment
- ★ RRU & BBU Equipment Installation
- ★ BTS Equipment Commissioning





# MICROWAVE INSTALLATION

- ★ Feasibility Study for Radio Link
- ★ Ground Based Tower
- ★ Roof Top Tower
- ★ Antenna Polarization
- ★ Hoisting and De-Hoisting of Antennae
- ★ Connectorization
- ★ Hoisting of Feeder Cable (Laying, Clamping and Earthing)
- ★ Jumper Cable
- ★ ODU Installation
- ★ 19" Rack Fixing
- ★ IDU Installation
- ★ Power Plant
- ★ Battery Bank
- ★ Power Cable Laying
- ★ Orientation of Antenna
- ★ Link Commissioning



# TOTAL SOURCE TO WIRELESS / COMMUNICATION WORLD

- ★ Hi-Gain Base & Mobile Antennas
- ★ Coaxial RF Cable (Low Loss)
- ★ RF Connectors
- ★ Earthing Kits & Surge Arresters
- ★ RF Cable Holders (Clamps)
- ★ Measuring & Testing Equipment
- ★ Other Wireless / Communication Equipment



# ELECTRONIC JOBS

★ Test Equipment

★ Designing

★ Molding

★ All type of Mechanical /  
Electromechanical/  
Fabrication Projects

★ Hydraulic Jobs

★ Heavy Engineering  
Fabrication

★ High Rise Structures

★ Transmission Projects



# ELECTRICAL WORK

- ★ Erection of ST/PCC Poles
- ★ Laying of 33/11 kV HT and LT Cables
- ★ Erection of 11 kV Substations of 16 - 100 kVa
- ★ Installation of Electrical Meters
- ★ Liaisoning with Electricity Board



# OUR STRENGTH - INFRASTRUCTURE

**RMS** has fully computerized setup for three dimensional structure analysis of Tower as per SERC, Govt. of India's Approval organization to check designing & drawing of the structure.

**RMS** has skilled personnel for Fabrication Engineering Work.

**RMS** has skilled personnel (Riggers) for installation of BTS, Microwave Panels & hoisting/fixing of RF cable with grounding.

**RMS** is doing complete project planning with time schedule, organizational chart preparation with proper shipment details at the time of delivery.



# SALES TURNOVER

Year	Sales (Rs. Lacs)
2010 - 11	100,000 (Projected)
2009 - 10	70,000
2008 - 09	894
2007 - 08	906
2006 - 07	437
2005 - 06	745
2004 - 05	470





# CONTACT US

RMS Automation Systems Ltd.

C - 138 Naraina Industrial Area, Phase - I

New Delhi - 110028

[info@rmsautomation.com](mailto:info@rmsautomation.com)

[www.rmsautomation.com](http://www.rmsautomation.com)

+91-11-25891072