

# EQUIPMENT AND FACILITIES

Cell Com has state of the art Plant & Machineries for each operational section to deliver best quality products and to match the standards and norms defined in individual codes of operation. Due consideration has been given to the specifics, objectives and principles of Lean Manufacturing, Six Sigma and 5S systems.



AN ISO 9001:2015, ISO 14001:2015 &  
ISO 45001:2018 CERTIFIED COMPANY



[www.cellcom.in](http://www.cellcom.in)

## DESIGN & DRAFTING FACILITIES

Cell Com has a team of dedicated, qualified and experienced engineers & draftsmen for all design & drafting requirements. We provide our clients with hassle free, cost effective and customised solutions for all their structural needs.

- Structural analysis softwares used: STAAD.Pro, Risa 3D etc.
- Drafting software used: AutoCAD



## PRESS SHOP

- CNC machines for Angle Cutting, punching and marking of various angles upto 150X150X16mm angle.
- Hydraulic and mechanical power presses upto 250MT capacity.
- Angle straightening machine.
- Hydraulic angle bending machine .
- Flat rolling machine.

## FABRICATION SHOP

- AWS certified welders along with skilled and qualified technicians of various disciplines..
- Numerous MIG welding machines, baking, holding and carrying ovens.
- Hydraulic Pipe cutting machines (up to 280mm diameter.)
- Drills and Magnetic broach cutters.
- Lathe machines and thread rolling machine for anchor bolts (up to 100mm diameter).
- Plate Rolling Machine for 2500mm wide plates and up to 25mm in thickness.



## PLATE CUTTING SHOP

- Messer's CNC Plasma profile cutting machine with cutting width of 3M and cutting length upto 10M.
- CNC Plate punching and numbering machine 800mmX500mmX16mm.
- NC Hydraulic Shearing machine for 10mm thick and 3000mm width plate cutting.



## GALVANIZING PLANT

Cell Com is equipped with two galvanizing plants with zinc bath sizes :

- 7.5M x 1.2M x 1.0M with a capacity of 18000 MT/ Annum
- 3.0M x 0.9M x 1.2M with a capacity of 6000 MT/ Annum

## IN-HOUSE NABL APPROVED LAB

- Chemical Testing Lab.
- Spectrometer for composition analysis.
- Weld Quality Checking Tools
  - LPT and MPT Testing kits
  - Cam type Weld Gauge
- Physical Testing Lab.
  - 60 MT Capacity Universal testing m/c
  - Rockwell Hardness Tester
  - Impact Testing Machine
- Painting and Galvanizing testing facilities
- Deflection Test and Pull Out Test for electro forged gratings.



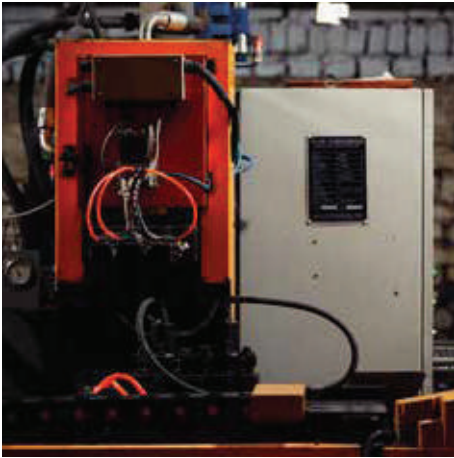
## SPECIAL PURPOSE MACHINE

- We have a range of welding SPMs for rotary and linear welding operations.
- SPMs allow for higher productivity and better quality control compared to manual welding.

## H BEAM WELDING LINE

- State of the art H Beam Welding line. Primo's H Beam Welding Machines utilize Submerged Arc Welding for high-efficiency beam fabrication.
- Equipped with automatic alignment and hydraulic clamping, these machines ensure precise operation.





**CELL COM TELESERVICES PVT. LTD.**

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