



**Telecom Equipments / Electrical  
& industrial applications & DG  
sets Manufacturing**

# Brief History



- **2004** - Establishment of wooden box packaging facility.
- **2004** - Start contract packaging business With M/s Delta Power Solutions Pvt Ltd.
- **2006** - Establishment of Ruderpur facility
- **2006** - Establishment of foam packaging and insulation Division
- **2007** - Fasteners division established
- **2007** - Establishment of new corrugated box plant.
- **2009** - Sales partner for Nitto Denko Japan for their proprietary products
- **2012** - Installed big packaging facility in Ruderpur 35000 sq ft covered area and 70000 sq. feet open area
- **2013** - Sheet metal racks and cabinets business established in Gurgaon
- **2014** - Automatic board line in Ruderpur, Air pad solution installed
- **2014** - Established paper angle board unit in Gurgaon facility
- **2014** - manufacturing line set up for Digital voltage stabilizer for M/s Voltas Limited
- **2015** - Expansion the capacity of sheet metal racks up to 50 out door racks per day (covered area 70000 sq. feet and 37000 sq. feet open area)
- **2015** - Installed on line conveyer zed powder coating plant
- **2016** - Developed our own controller as per OEM requirement
- **2017** - added new machine Amada AE series punching machine
- **2017** - added new Amada fiber laser cutting machine
- **2017** - added new machine Amada AE series punching machine
- **2018** - added new machine Amada AE series punching machine
- **2018** - added new Machine Amada HM series Bending Machine
- **2018** - New Robotic Powder coating plant installed with I beam conveyor
- **2018** - New clinching machine added Sele-Valley LAG make

# Organization Chart

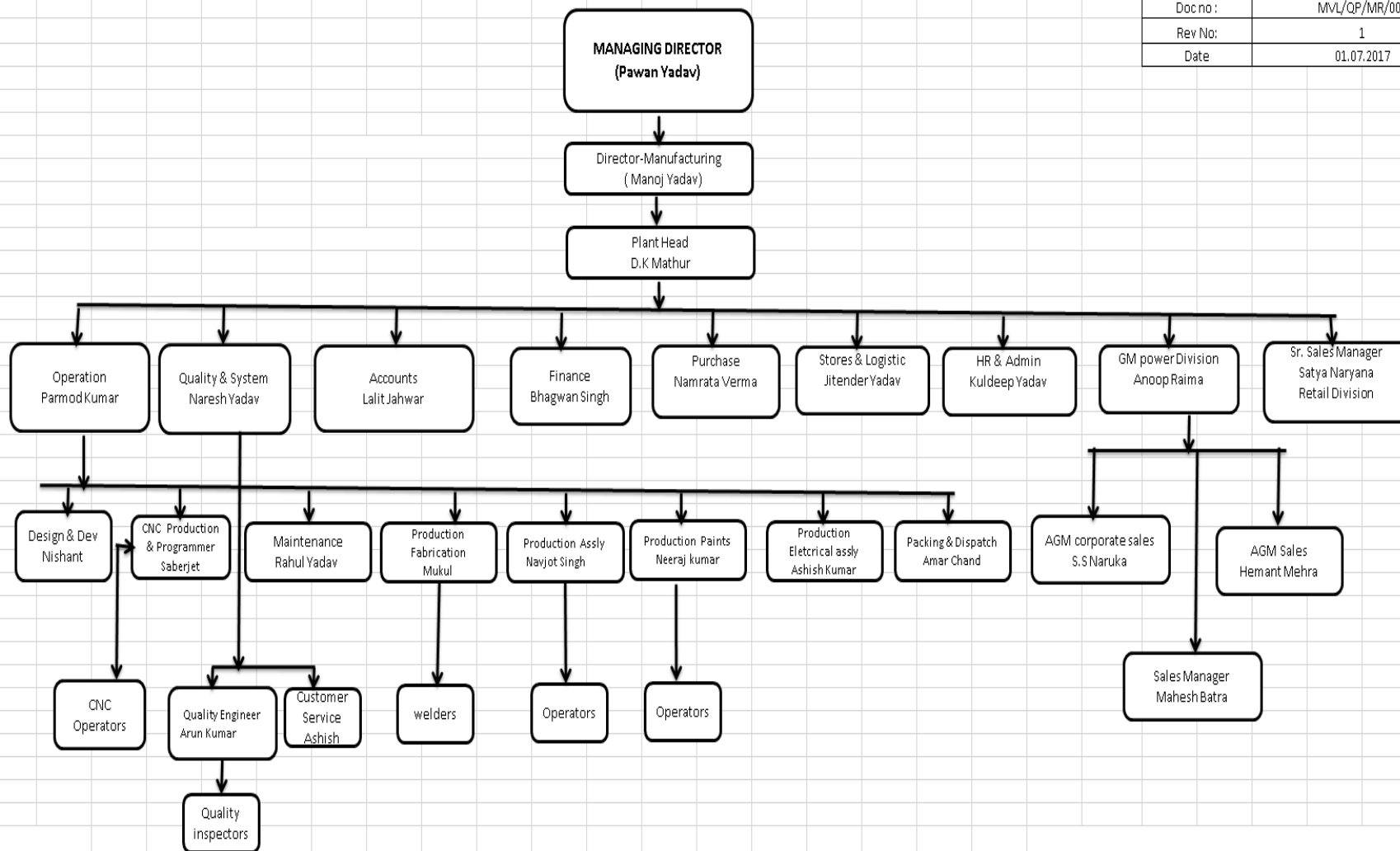


MAXBROS VENTURES INDIA LTD

## PLANT ORGANIZATION CHART



|          |               |
|----------|---------------|
| Doc no : | MVL/QP/MR/001 |
| Rev No:  | 1             |
| Date     | 01.07.2017    |



# **Maxbros Ventures India Ltd.**

- ❖ **Maxbros Ventures India Ltd Gurgaon.**
- ❖ **Maxbros & Jescon Energy Pvt. Ltd. Gurgaon**
- ❖ **Maxbros Corporation, Rudarpur, Uttrakhand**

# Group Overview



**Plant 1 : Maxbros Ventures India Ltd.**

Plot no-162, Sector-4, IMT Manesar, Gurgaon, Haryana



**Plant 2 : Maxbros & Jescon Energy Pvt.Ltd.**

Plot no-140, Sector-6, IMT Manesar, Gurgaon, Haryana

❖ **Built up area 90000 sq.**

**feet**



**Plant:-3, Maxbros corporation**

Plot no-1, Neta Nagar ind. Area, Rudarpur , Uttarakhand

❖ **Built up area 40000 sq. feet**

- Distance from New Delhi Airport to M/S Maxbros Venture india Ltd plant -1- 40 Km.
- Distance from New Delhi Airport to M/S Maxbros & Jascon Energy Pvt/Ltd plant -2- 40 Km.
- Distance from New Delhi airport to M/s Maxbros Plant 3



# Group Values



## VISION

**To become Cost Efficient supplier with world class facility for Telecom equipments / application and enclosures /DG sets by Continuous Improvement.**

### OPERATING PRINCIPAL

- **Quality & Safety**
- **Cost**
- **Delivery**
- **Service**
- **Social Responsibility(SR)**

Continuous Improvement.



### DRIVING FORCE

“ If anybody can do it, we will do it, at a minimum 10 % lower cost without compromising on Operating principals”

### **Human Resources**

- **Group Human Resource: 400, out of which 70 are staff ; Balance associates.**
- **Land & Building: for sheet metal facility covered area -90000 sq. ft, open area 35000sq. Ft,**
- **Packaging facility: covered area is 40000 sq. feet, open area 90000 sq. ft**

# Our Strengths



- **Amada Japan AE series turret punch machine** - 04 nos
- **Amada Japan EM series turret punch machine** - 01 no
- **Amada Japan Fiber laser cutting machine** -01 no
- **Amada Japan RGM2 1003 bending machine** - 03 nos
- **Hindustan Hydraulics Bending machine** - 01 no
- **Amada Japan HM series bending Machine** - 01 no
- **Mig welding machines** - 31 nos
- **Pneumatic screw driver** - 10 nos
- **Pneumatic tapping machine** - 06 nos
- **Hydro pneumatic clinching machine** - 02 nos
- **On line conveyorised powder coating plant** - 01 line
- **Batch type powder coating plant** - 01 line
- **Power back with DG supply ( 62.5 KVA,320KVA** -03 Nos
- **Compressed & Air Receiver** - 04 Each
- **CO2 & Nitrogen supply system** - 03 Each
- **Material Handling Facility ( Good Lift/Hand Pallets- 01,02 & 06 Nos**
- ❖ **Per day production capacity for out door racks - 180 nos, monthly 5500 racks**
- ❖ **Earlier it was around 2000 a month now we have expend it up to 3**

# Products portfolio



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- ❖ **In Door Racks**
- ❖ **Out Door Racks**
- ❖ **Pole Mount Racks**
- ❖ **Non welded structural Racks**
- ❖ **Fan Tray with Controller**
- ❖ **Power Plants Racks**
- ❖ **IPMS & IAMF**
- ❖ **DG Set s Rating from 25 KVA To 160KVA**
- ❖ **Retails Interior & Display Panels for show Rooms for  
Demos**

# Assembly floor



**Capacity :- 5000 Systems Per Month**

We are the only company have both Facility in-house  
Mechanical & integration for these products

# Single Door Out Door cabinet



# ( Double door Out Door Cabinet )



# Out Door Cabinet with Heat Exchanger

12



## 10U Pole /Wall & Floor Mounting cabinet for Bharti Infratel

13



# Out Door Cabinet for Bharti Infratel



14



# IAMF for Bharti Infratel

15



# IPMS without SVR for Bharti Infratel



16



# IPMS with SVR ( 8KVA) for Bharti Infratel



17



# Wall/floor Mount Small Cell

18



# FAN TRAY SOLUTION



19



1. 48V DC POWER SUPPLY.
2. FAN TRAY TEST JIG.
3. HMI
4. CONTINUITY TEST

# Facility at a Glance :- Laser Cutting Machine

- ❖ **Amada Laser**
- LCG -3015**
- ❖ **cutting**
- machine**



# Facility at a glance :- CNC punching section



- ❖ Amada EM 2510 NT series- 1 no
- ❖ Amada AE 2510 NT series - 4no



## Facility at a glance :- CNC bending section



- ❖ Amada RG M2 bending machine - 3 nos
- ❖ HH bending machine - 1 no
- ❖ HM bending machine - 1 no



# Fully automatic Powder coating plant



# Fully automatic powder coating plant



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# Hydro Pneumatic Riveting machine



25



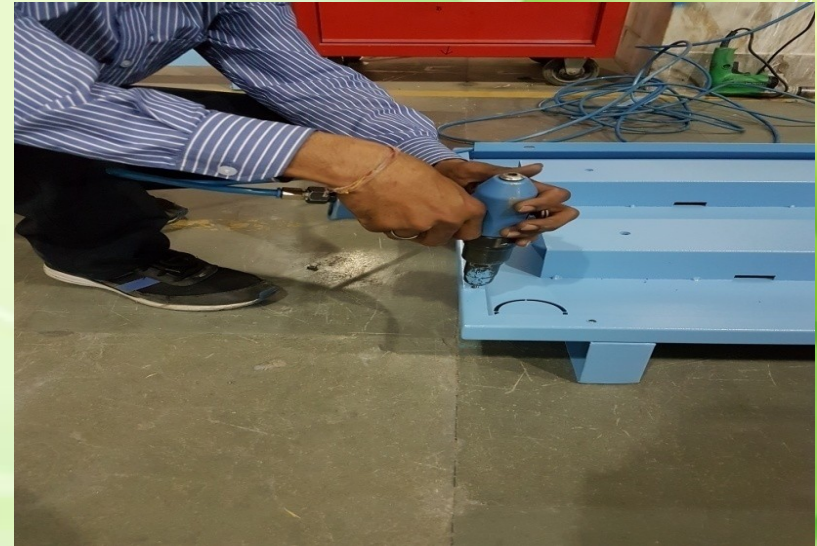
# Facility at a glance :- Automatic Tool Grinding ( WILSON)

Automatic Tools  
Grinding Machine  
( Wilson )



# Advance tools

- **Focus on fast material conversation**
- **Absorb the Technical Requirements of the Customer and learn the technology from them .**
- **To accomplish it we have put all advance tools on shop floor like pneumatic screw driver , tapping machine, riveting nut tools**



# Facility: Technologies & Inspection..



|       |                             | MAXBROS VENTURES INDIA LTD.                        |                  |            |                     |                         |             |           |                |                 |           | DOC NO : MVL/FM/QA/01                         |
|-------|-----------------------------|----------------------------------------------------|------------------|------------|---------------------|-------------------------|-------------|-----------|----------------|-----------------|-----------|-----------------------------------------------|
|       |                             | MASTER LIST & PLAN OF INSTRUMENTS & GAUGES 2018-19 |                  |            |                     |                         |             |           |                |                 |           | REV NO : 00<br>DATE OF<br>ORIGIN : 01/07/2017 |
| S.No. | INSTRUMENT NAME             | INSTRUMENT I.D                                     | LOCATION         | MAKE       | DATE OF CALIBRATION | DUE DATE OF CALIBRATION | LEAST COUNT | RANGE     | RESPONSIBILITY | CALIBRATING LAB | FREQUENCY | REMARKS                                       |
| 1     | Vernier Caliper             | MVC-01                                             | Bending          | MITUTOYO   | 2018-01-19          | 2019-01-18              | 0.02mm      | 0-150 mm  | SATYAM         | NENO/ CREATIVE  | 12 Months |                                               |
| 2     | Vernier Caliper             | MVC-03                                             | QC ROOM          | MITUTOYO   | 2018-01-19          | 2019-01-18              | 0.02mm      | 0-150 mm  | ARUN           | NENO/ CREATIVE  | 12 Months |                                               |
| 3     | Digital Vernier Caliper     | 7.11E+08                                           | Designing        | IN-SIZE    | 2018-05-18          | 2019-05-17              | 0.01mm      | 0-150 mm  | SATYAM         | NENO/ CREATIVE  | 12 Months |                                               |
| 4     | Digital Vernier Caliper     | 15493847                                           | IQC              | MITUTOYO   | 2018-09-12          | 2019-09-11              | 0.01mm      | 0-150 mm  | ARUN           | NENO/ CREATIVE  | 12 Months |                                               |
| 5     | EXTERNAL MICROMETER         | 65091650                                           | QC ROOM          | MITUTOYO   | 2018-09-21          | 2019-09-20              | 0.01mm      | 0-25 mm   | ARUN           | NENO/ CREATIVE  | 12 Months |                                               |
| 6     | DIGITAL EXTERNAL MICROMETER | 15139290                                           | QC ROOM          | MITUTOYO   | 2018-09-12          | 2019-09-11              | 0.001mm     | 0-25 mm   | ARUN           | NENO/ CREATIVE  | 12 Months |                                               |
| 7     | EXTERNAL MICROMETER (PITCH) | 96003645                                           | QC ROOM          | MITUTOYO   | 2018-09-21          | 2019-09-20              | 0.01mm      | 0-25 mm   | ARUN           | NENO/ CREATIVE  | 12 Months |                                               |
| 8     | DIGITAL EXTERNAL MICROMETER | 59132540                                           | QC ROOM          | MITUTOYO   | 2018-02-07          | 2019-02-06              | 0.001mm     | 0-25 mm   | ARUN           | NENO/ CREATIVE  | 12 Months |                                               |
| 9     | EXTERNAL MICROMETER         | 46195409                                           | QC ROOM          | MITUTOYO   | 2018-02-07          | 2019-02-06              | 0.01mm      | 50-75 mm  | ARUN           | NENO/ CREATIVE  | 12 Months |                                               |
| 10    | DIGITAL TEMP. CONTROLLER    | MBC / DTC - 001                                    | POWDER COATING   | THERMOTECH | 2018-09-15          | 2019-09-14              | 1 °C        | 0-400 °C  | SUPERVISOR     | NENO/ CREATIVE  | 12 Months |                                               |
| 11    | DIGITAL WEIGHING BALANCE    | LABEL1                                             | FAB              | SAMURAI    | 2018-03-12          | 2019-03-11              | 200 g       | 0-1000 Kg | STORE I/C      | NENO/ CREATIVE  | 12 Months |                                               |
| 12    | ANALOG AMPERE METER (DC)    | AM-01                                              | MIG WELDING - 01 | MECO       | 2018-05-04          | 2019-05-03              | 10A         | 0-300 A   | SUPERVISOR     | NENO/ CREATIVE  | 12 Months |                                               |
| 13    | DIGITAL AMPERE METER (DC)   | AM-12                                              | MIG WELDING - 12 | —          | 2018-05-04          | 2019-05-03              | 1A          | 0-400 A   | SUPERVISOR     | NENO/ CREATIVE  | 12 Months |                                               |
| 14    | DIGITAL AMPERE METER (DC)   | AM-14                                              | MIG WELDING - 14 | —          | 2018-05-04          | 2019-05-03              | 1A          | 0-400 A   | SUPERVISOR     | NENO/ CREATIVE  | 12 Months |                                               |
| 15    | DIGITAL AMPERE METER (DC)   | AM-15                                              | MIG WELDING - 15 | —          | 2018-05-04          | 2019-05-03              | 1A          | 0-400 A   | SUPERVISOR     | NENO/ CREATIVE  | 12 Months |                                               |
| 16    | DIGITAL AMPERE METER (DC)   | AM-16                                              | MIG WELDING - 16 | —          | 2018-05-04          | 2019-05-03              | 1A          | 0-400 A   | SUPERVISOR     | NENO/ CREATIVE  | 12 Months |                                               |

|    |                                |                   |                        |                 |            |            |                  |                      |                |                   |           |    |
|----|--------------------------------|-------------------|------------------------|-----------------|------------|------------|------------------|----------------------|----------------|-------------------|-----------|----|
| 17 | ANALOG<br>VOLTMETER<br>(DC)    | VM-01             | MIG<br>WELDING -<br>01 | MECO            | 2018-05-04 | 2019-05-03 | 2V               | 0-50 V               | SUPERVI<br>SOR | NENO/<br>CREATIVE | 12 Months | 29 |
| 18 | DIGITAL<br>VOLTMETER<br>(DC)   | VM-15             | MIG<br>WELDING -<br>15 | —               | 2018-05-04 | 2019-05-03 | 0.1V             | 0-50 V               | SUPERVI<br>SOR | NENO/<br>CREATIVE | 12 Months |    |
| 19 | DIGITAL<br>VOLTMETER<br>(DC)   | VM-16             | MIG<br>WELDING -<br>16 | —               | 2018-05-04 | 2019-05-03 | 0.1V             | 0-50 V               | SUPERVI<br>SOR | NENO/<br>CREATIVE | 12 Months |    |
| 20 | ROCKWELL<br>HARDNESS<br>TESTER | RHT-01            | QC ROOM                | META TEST       | 2018-05-18 | 2019-05-17 | 1<br>HRC/HR<br>B | 0-100<br>HRC/HR<br>B | ARUN           | NENO/<br>CREATIVE | 12 Months |    |
| 21 | SOUND LEVEL<br>METER           | SLM-01            | QC ROOM                | WORK ZONE       | 2018-09-12 | 2019-09-11 | 0.1dB            | 30-130<br>dB         | ARUN           | NENO/<br>CREATIVE | 12 Months |    |
| 22 | SOUND LEVEL<br>METER           | SLM-02<br>(TM102) | QC ROOM                | TENMARS         | 2018-06-24 | 2019-06-23 | 0.1dB            | 30-130<br>dB         | ARUN           | NENO/<br>CREATIVE | 12 Months |    |
| 23 | SURFACE<br>PLATE               | SP-01             | QC ROOM                | LUTHRA          | 2018-09-13 | 2019-09-12 | .....            | 1000X63<br>0 mm      | ARUN           | NENO/<br>CREATIVE | 12 Months |    |
| 24 | PLUNGER DIAL<br>GAUGE          | TEA 373           | QC ROOM                | MITUTOYO        | 2018-02-07 | 2019-02-06 | 0.01mm           | 0-10 mm              | ARUN           | NENO/<br>CREATIVE | 12 Months |    |
| 25 | BORE GAUGE                     | 4296794           | QC ROOM                | MITUTOYO        | 2018-02-07 | 2019-02-06 | 18mm             | 18-35<br>mm          | ARUN           | NENO/<br>CREATIVE | 12 Months |    |
| 26 | COATING<br>THICKNESS<br>GAUGE  | 16288             | QC ROOM                | YUYUTSU         | 2018-12-09 | 2019-12-08 | 1 micron         | 0-2000<br>micron     | ARUN           | NENO/<br>CREATIVE | 12 Months |    |
| 27 | RADIUS GAUGE                   | RG-01             | QC ROOM                | KRISTEEL        | 2018-05-04 | 2019-05-03 | R1               | 1-7 mm               | ARUN           | NENO/<br>CREATIVE | 12 Months |    |
| 28 | RADIUS GAUGE                   | RG-15             | QC ROOM                | WEST<br>GERMANY | 2018-05-04 | 2019-05-03 | R15.5            | 15.5-25<br>mm        | ARUN           | NENO/<br>CREATIVE | 12 Months |    |
| 29 | ANGLE<br>PROTECTOR             | BP-01             | QC ROOM                | OMEGA           | 2018-05-04 | 2019-05-03 | 1°               | 0-180 °              | SATYAM         | NENO/<br>CREATIVE | 12 Months |    |
| 30 | MEASURING<br>TAPE              | MT-01             | QC ROOM                | FREEMANS        | 2018-05-18 | 2019-05-17 | 1mm              | 0-3000<br>mm         | ARUN           | NENO/<br>CREATIVE | 12 Months |    |
| 31 | MULTIMETER                     | 17080121          | QC ROOM                | MECO            | 2018-12-07 | 2019-12-06 | .....            | 10A/<br>750VAC       | ARUN           | NENO/<br>CREATIVE | 12 Months |    |
| 32 | STEEL SCALE                    | SS-01             | QC ROOM                | KING            | 2018-05-18 | 2019-05-17 | 1mm              | 1-100<br>mm          | ARUN           | NENO/<br>CREATIVE | 12 Months |    |
| 33 | DIGITAL<br>WEIGHING<br>BALANCE | WB-01             | STORE                  | SAMURAI         | 2018-05-19 | 2019-05-17 | 5 g              | 0-50 Kg              | STORE II/<br>C | NENO/<br>CREATIVE | 12 Months |    |
| 34 | PRESSURE<br>GAUGE              | PG-01             | CLINCHING<br>M/C       | MASS            | 2018-05-04 | 2019-05-03 | 10 Kg/cm<br>2    | 0-280 kg/<br>cm 2    | FAB.<br>AREA   | NENO/<br>CREATIVE | 12 Months |    |
| 35 | CLAMP METER                    | 325               | R&D ROOM               | FLUKE           | 2018-02-10 | 2019-02-09 | 0.01A            | 0.01A-<br>40A        | HARBIR         | NENO/<br>CREATIVE | 12 Months |    |
| 36 | DIGITAL<br>MULTIMETER          | 115               | R&D ROOM               | FLUKE           | 2018-02-10 | 2019-02-09 | 0.1V             | 0.1V-<br>600V        | HARBIR         | NENO/<br>CREATIVE | 12 Months |    |
| 37 | DIGITAL<br>OSCILLOSCOP<br>E    | TS 1102B          | R&D ROOM               | TEKTRONIX       | 2018-02-10 | 2019-02-09 | Bandwid<br>th    | 100Mhz-<br>2Gs/s     | HARBIR         | NENO/<br>CREATIVE | 12 Months |    |
| 38 | LUX METER                      | LX<br>1330A       | QC ROOM                | METRIX          | 2018-06-24 | 2019-06-23 | 1 LUX            | 1-2000<br>LUX        | ARUN           | NENO/<br>CREATIVE | 12 Months |    |

# Utilities

**POWER BACK Up  
DG SET -62.5-  
125 and  
-320KV**



**COMPRESSED  
AIR  
-ELGIE -03  
-ATLAS CORP-  
02  
-AIR RECEIVER  
-03  
-DRYER -02**



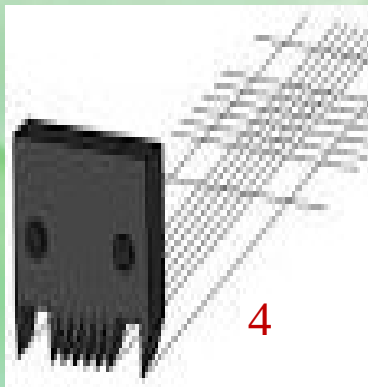
# Facility at a glance :- Undisrupted Power Supply

## ❖ Machine wise- (UPS)

**Undisrupted power  
supply (04)**



# PRODUCT TESTING FACILITY



- 1. Water Test ( IP-55 )
- 2. Powder Coating meter
- 3. Sound Meter
- 4. Powder Adhesion  
( cross Hatch
- 5. Impact)



# MATERIAL HANDLINGS

- GOODS LIFT - 2 No.
- HAND PALLET - 6 No.



# OTHER FACILITY



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## **CO2 SUPPLY SYSTEM**



## **NITROGEN SUPPLY SYSTEM**



# DG sets from 25 KVA – 160 KVA



# DG sets from 25 KVA – 162 KVA



# Valuable Customers: Domestic



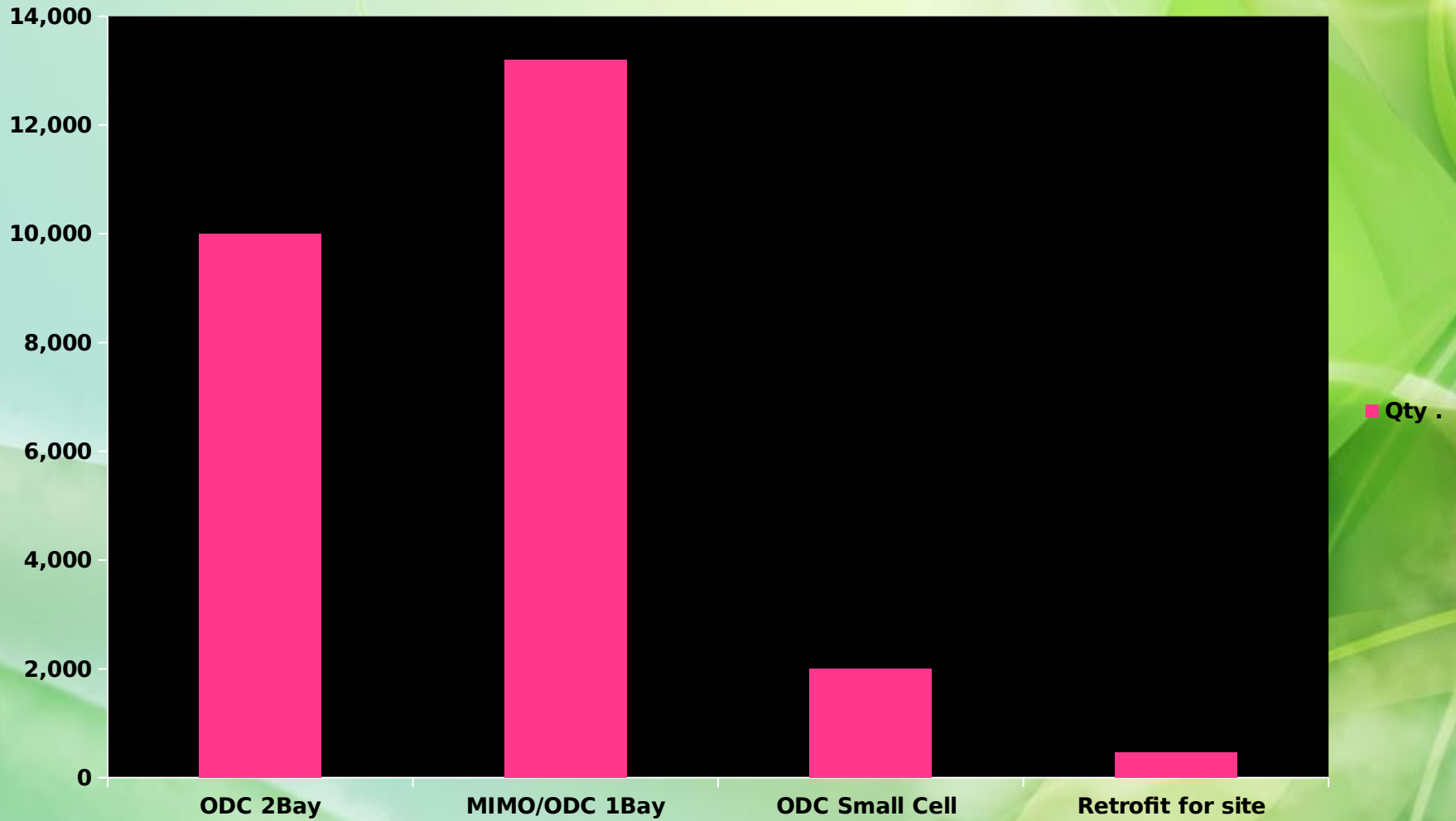
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# Supplies Qty. to Jio till Oct. 2018

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# Future Plans



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- Double Turnover in next 3 years
- Add Maxbros Group Brand Value
- Technology Upgradation and Low Cost Automation
- Utilization of fabrication Capacity.
- Upgrade R & D for International Benchmark
- Working towards Self Certified Production Lines.
- Optimizing Productivity through Kaizens & Lean Manufacturing
- BSNL TSEC certification for 25 Amp & 50 Amp



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