

FYBER™

BY NEW TECH SYNERGY PRIVATE LIMITED

COMPANY PROFILE



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WHO WE ARE

COMPANY OVERVIEW

We, Newtech Synergy Systems, are a leading manufacturer of a wide range of SMPS & AC-DC Adapters, Networking Solutions & Smart products in Solar and UPS domain.

Bearing a name that exudes confidence, reliability and dedication, we are proud to be acknowledged as a reputed manufacturer and supplier of a wide variety of SMPS, Adapters and Network Products.

In addition to Pan India presence, we also have our footprints in South Africa, Nepal & Bhutan & Dubai.

We are headquartered in Noida (Uttar Pradesh) with a supporting plant in Delhi.

- **ROBUST RESEARCH**

Fyber doesn't follow trends; we set them. Our in-house R&D team ensures that our solutions exceed your expectations.

- **CUTTING EDGE TECHNOLOGY**

We're continually at the forefront of technology, developing cutting-edge solutions that shape the future of connectivity.

- **STATE-OF-THE-ART MANUFACTURING**

We invest in state-of-the-art manufacturing to bring you products that not only meet industry standards but redefine them.

5
COUNTRIES



250+
EMPLOYEES

1000+
PARTNERS



ISO 9001:2008

BIS CERTIFIED



30000 S.Q FT
COMPANY
AREA

+20
AWARDS &
RECOGNITIONS



IN-HOUSE R&D

Pioneering Tomorrow, Today


Innovation is not just a goal; it's our way of life. Our commitment to pushing the boundaries of connectivity and technology is exemplified by our In-House Research & Development (R&D) department which is the driving force behind our mission to revolutionize connectivity solutions.

We don't merely develop products; we pioneer technological advancements that empower your digital world. Here's how we stand out:



Forward-Thinking Research

We invest in understanding the future, so our products are ready when you are.



Customized Solutions

Our R&D team specializes in tailoring solutions to your unique needs.




Rapid Prototyping

With our rapid prototyping capabilities, we quickly turn ideas into tangible products.



Quality Assurance

We rigorously test every product, guaranteeing that you receive nothing but the best.



Sustainability Focus

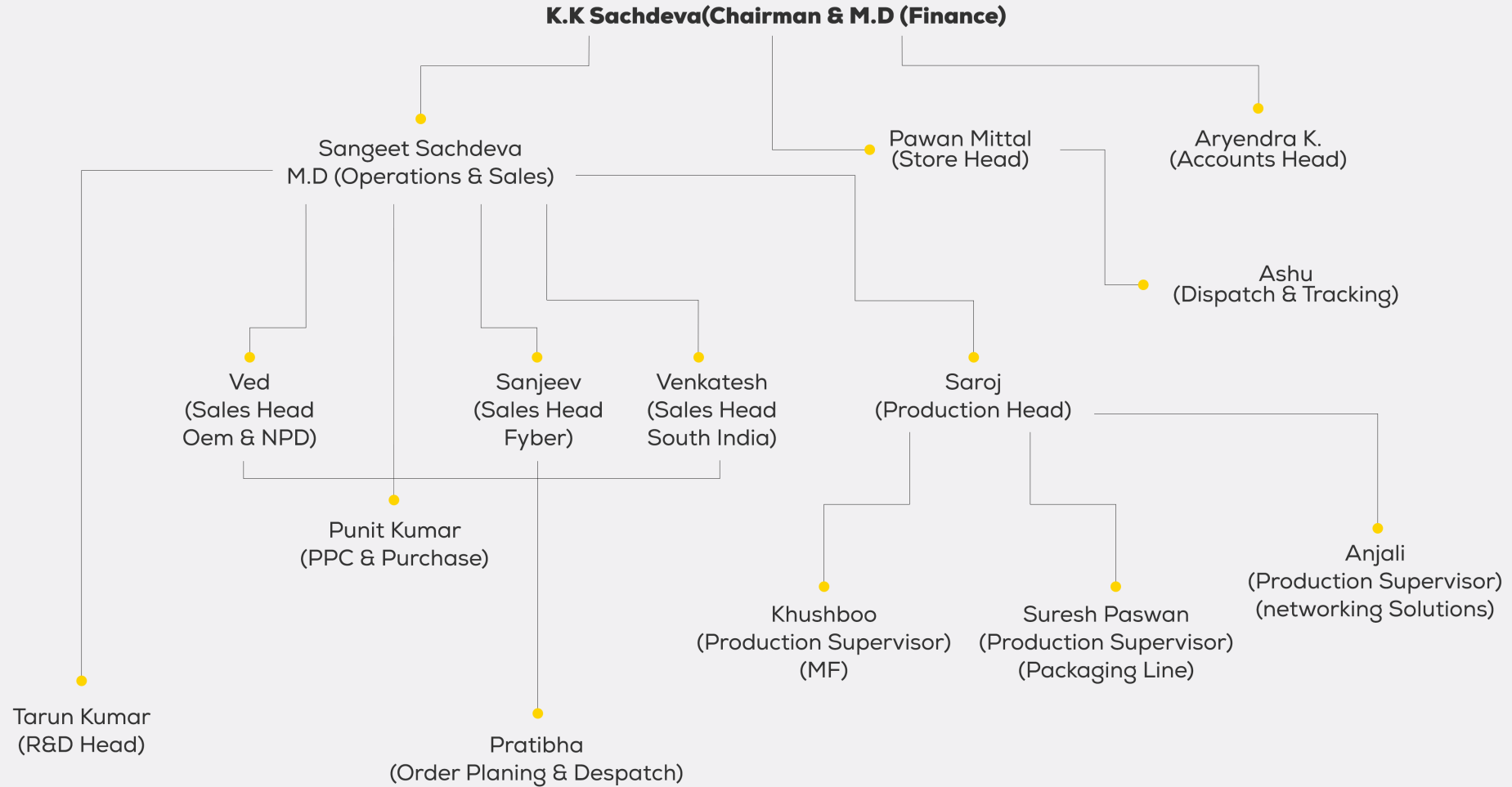
Our research explores green alternatives to power your life.



Future-Proof Solutions

Our R&D is future-focused, providing solutions that are ready for what lies ahead.

ORG STRUCTURE



ORG JOURNEY



- OEM Manufacturing
- Launch of CCTV SMPS
- Launch of Wall-Mount Adaptors
- Launch of Desktop Adaptors

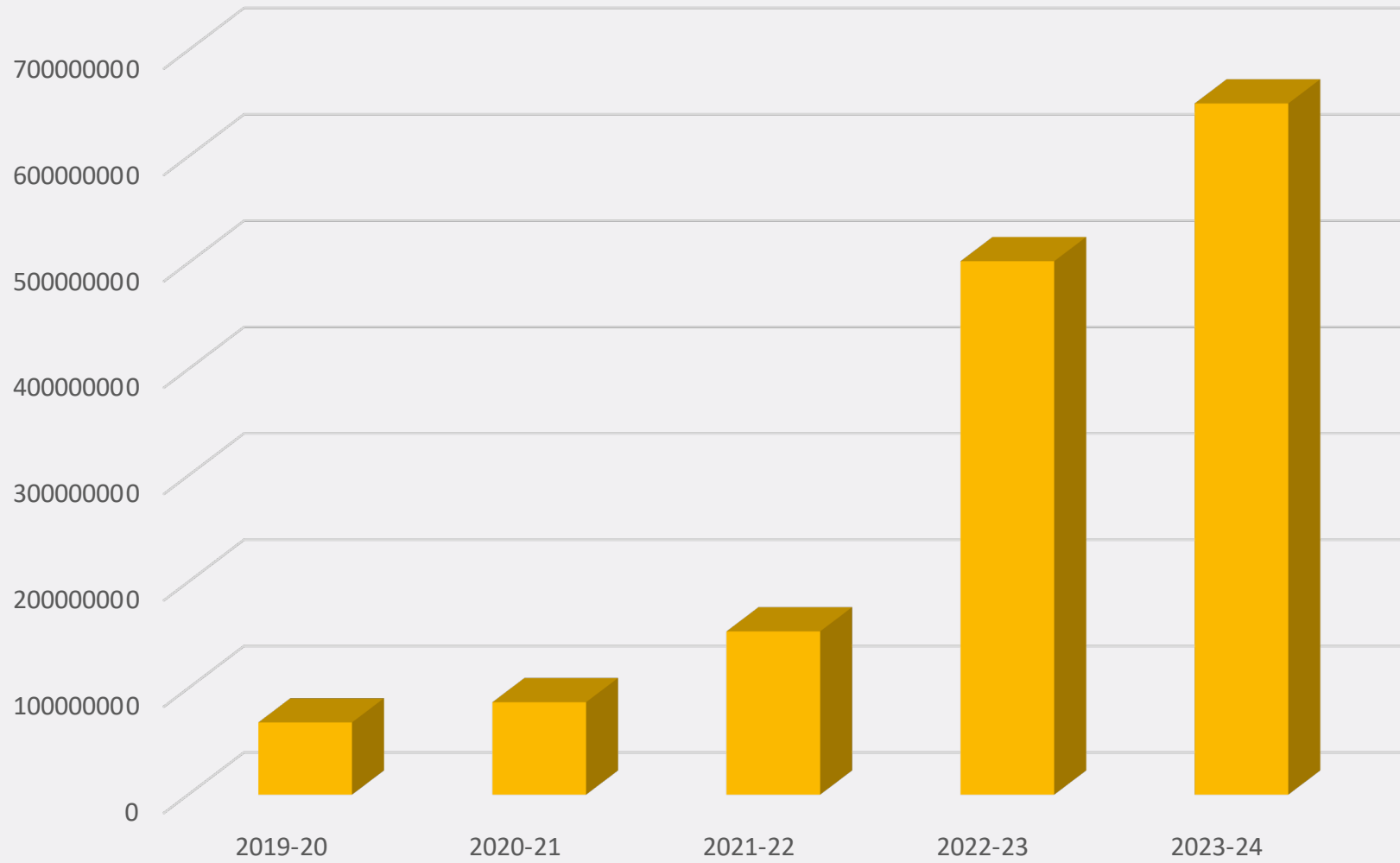


- Launch of UPS Solutions
- Launch of Surge Protectors
- Launch of Solar Solutions
- Export in more than 4 countries



- Launch of FYBER
- New Factory Set up in Noida, Uttar Pradesh
- SMT Lines Setup
- Production Capacity expanded to 1 Million products per month
- Launch of Networking Solutions

Turnover (Rs)



Turnover for 2023-23 is projected

OUR VISION

We envision to transform into leadership Position in Power and Networking Solution Industry and manufacture best quality products for our customers. To be referred as “Pride of India, FYBER of India”.

OUR EXPERTISE

A library of design templates for various categories of products which can be easily tuned to your specific requirements and pushed into production within 4-6 weeks.

Supply chain and a quality Vendor base firmly in place, ready for any scale of Production and Ramp-up.

Technology from top Semi-Conductor companies like Power Integrations, Realtek, IC+, Silergy, Kiwi Instruments, Nuvoton, ABOV and many more for designing robust products.



INDIA'S LEADING POWER SEGMENT MANUFACTURER



NATIONWIDE DISTRIBUTION

Products Sold Pan India & Abroad



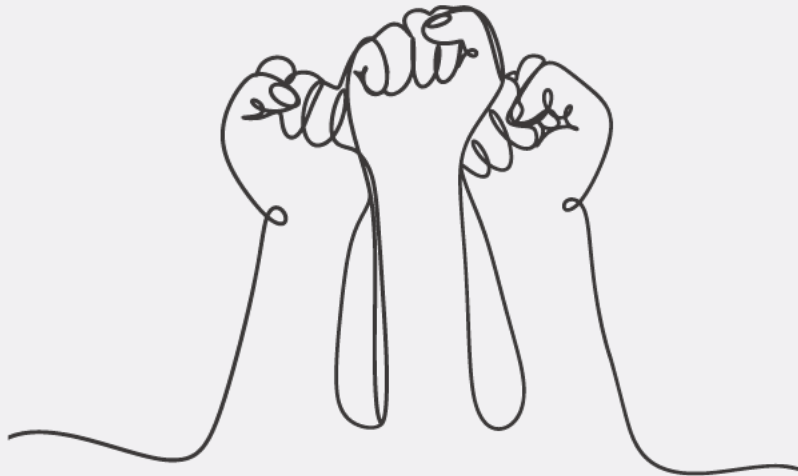
4 COUNTRIES

Footprints in South Africa, Nepal, Bhutan & Dubai

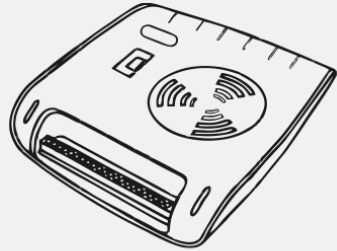


7 YEARS OF INNOVATION

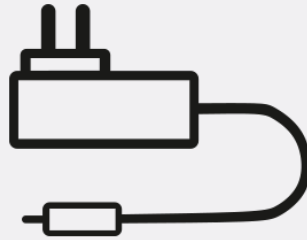
Pioneers in SMPS & Adapters



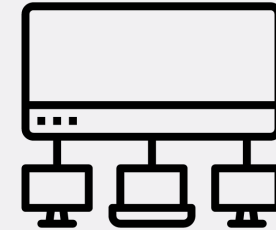
OUR VERTICALS



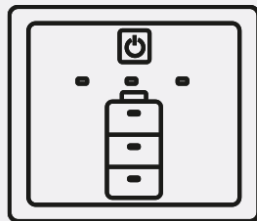
CCTV Power Solutions



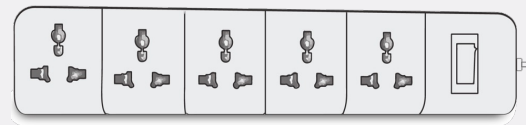
Power Adaptors



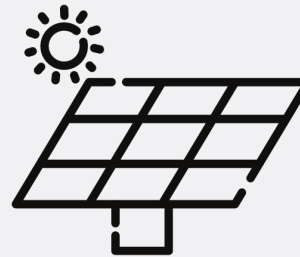
Networking Solutions



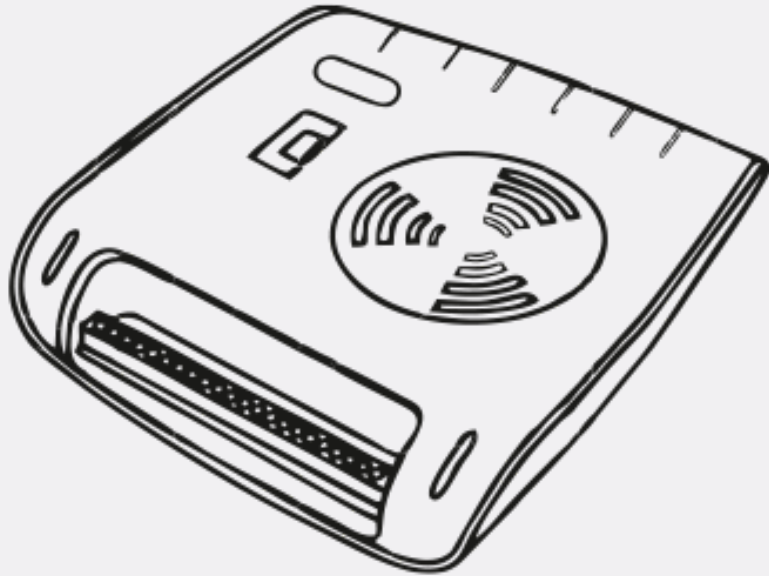
UPS Solutions



Surge Protectors



Solar Solutions



CCTV Power Solutions

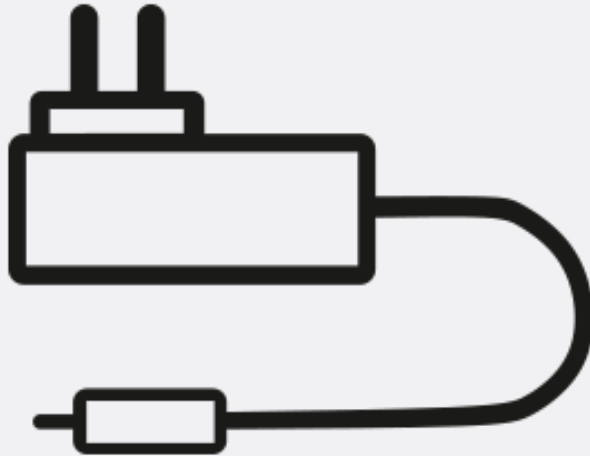
KEY HIGHLIGHTS

Through this Segment we offer SMPS Solutions to the Surveillance Industry including:

- Individual Output SMPS
- Common Output SMPS
- Wired Output SMPS
- Rainproof Series SMPS

These segments cover products from single channel to Sixteen Channel SMPS.

Our Production Capacity for these categories is 3Mn annually with existing Assembly line planning.



POWER ADAPTERS

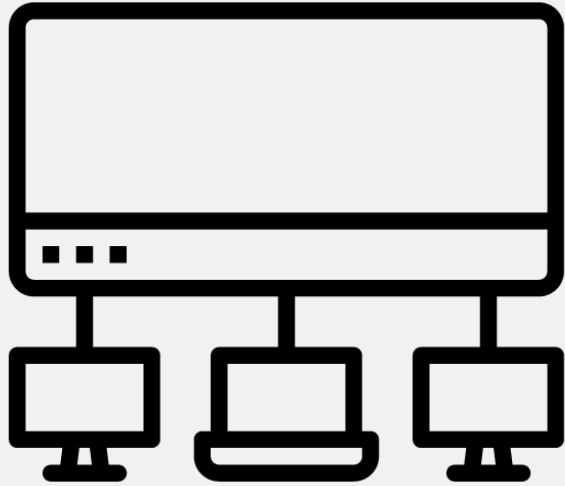
KEY HIGHLIGHTS

Through this Segment we offer SMPS Adapter Solutions for various Industries including Surveillance, Utility and other domains. We have adapters in Wall mount and Desktop Series ranging from 5 Watts to 120 Watts

- 5V/7.5V/9V/12V/24V Wall mount Adapters
- 12V/24V/48V/52V Desktop Adapters

Our Adapters are BIS Certified and adhere to various quality standards.

Our Production Capacity for these categories are 3.6 Mn annually.



NETWORKING SOLUTIONS

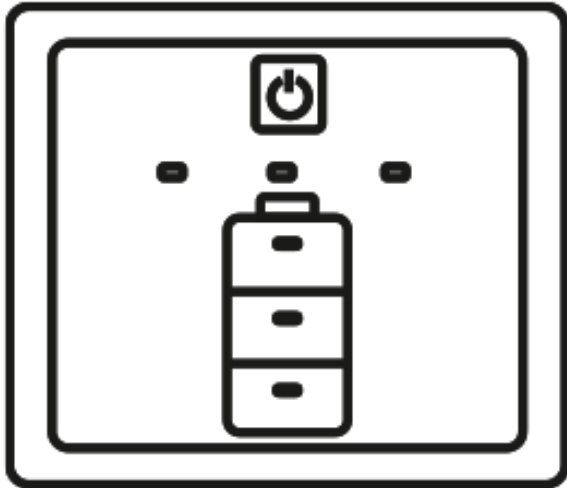
KEY HIGHLIGHTS

Through this Segment we offer various Network Solutions including:

- a) Power Over Ethernet Solutions from 4 Port to 24 Ports complying with IEEE802.3AF/AT Standards.
- b) Ethernet Switches (10/100) and Gigabit Switches.
- c) Media (Ethernet to Fiber) Convertors
- d) Power Over Ethernet Extenders.
- e) 4G Sim Routers with Antennas (5Dbi)

The Networking solutions are made with best in class Integrated Circuits such as Realtek and IC Plus.

Our Production Capacity is 50K Units per month in this Category.



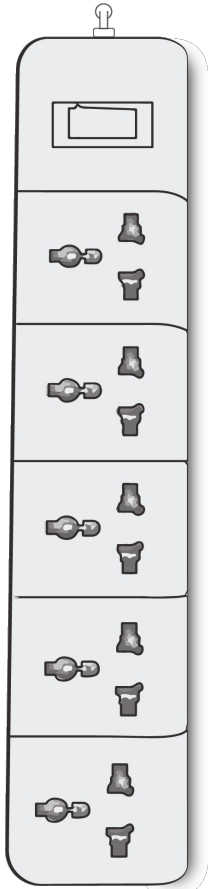
UPS Solutions

KEY HIGHLIGHTS

Through this Segment we offer DC UPS Solutions such as Mini UPS, CCTV UPS, PoE UPS and Vehicle UPS Solutions.

- a) Mini UPS comprises of DC Ups for low Current devices such as Routers, Biometrics, WIFI Cameras etc.
- b) CCTV UPS gives uninterrupted power backup to CCTV Cameras, DVR and 4G Router.
- c) Poe UPS gives uninterrupted power backup to PoE Switch, NVR and router.
- d) Vehicle UPS ensures cameras Connectivity in Vehicles even when the engine is off.

These solutions are Microcontroller based and made with high quality Li-Ion Battery Backs with inbuilt Battery management and protection features.



Surge Protectors

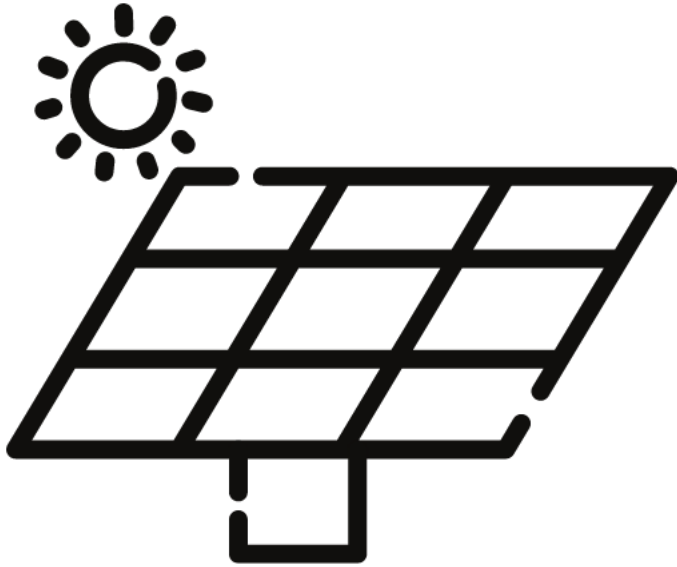
KEY HIGHLIGHTS

Through this Segment we safeguard your Electronic Devices from lightening.

Our Surge Protectors have MOV's for Surge Suppression, Thermal Fuse for temperature protection and Automatic reset switch for Overload Protection.

Our Surge Protectors comes in varied options such as common Surge Protector, Individual On/Off switch Surge Protectors, Surge Protector with Mobile Charging etc.

Also we manufacture special SPD's for Lighting and Surveillance sector such as 5KVA surge Protector, PoE Surge Protector etc.



Solar Solutions

KEY HIGHLIGHTS

Through this Segment we offer Solar MPPT Solutions for Surveillance Industry. We manufacture the following:

- Single 4G Camera Solar Hybrid MMPT Solution to enable 4G Camera to function on Solar Power. The solution is Microcontroller Based and uses 24Ah Li-Ferro Phosphate Battery with BMS to ensure longer life.
- IP Cameras Solar Hybrid MPPT Solution to enable IP Cameras along with Access point to function on Solar Power. This solution uses 100Ah Li-Ferro Phosphate Battery with BMS.

These solar solutions have tracking efficiency of >98% and have various protections such as Short Circuit, Reverse Battery, Panel Protection etc.

INSIDE OUR MANUFACTURING UNIT



SMT AREA

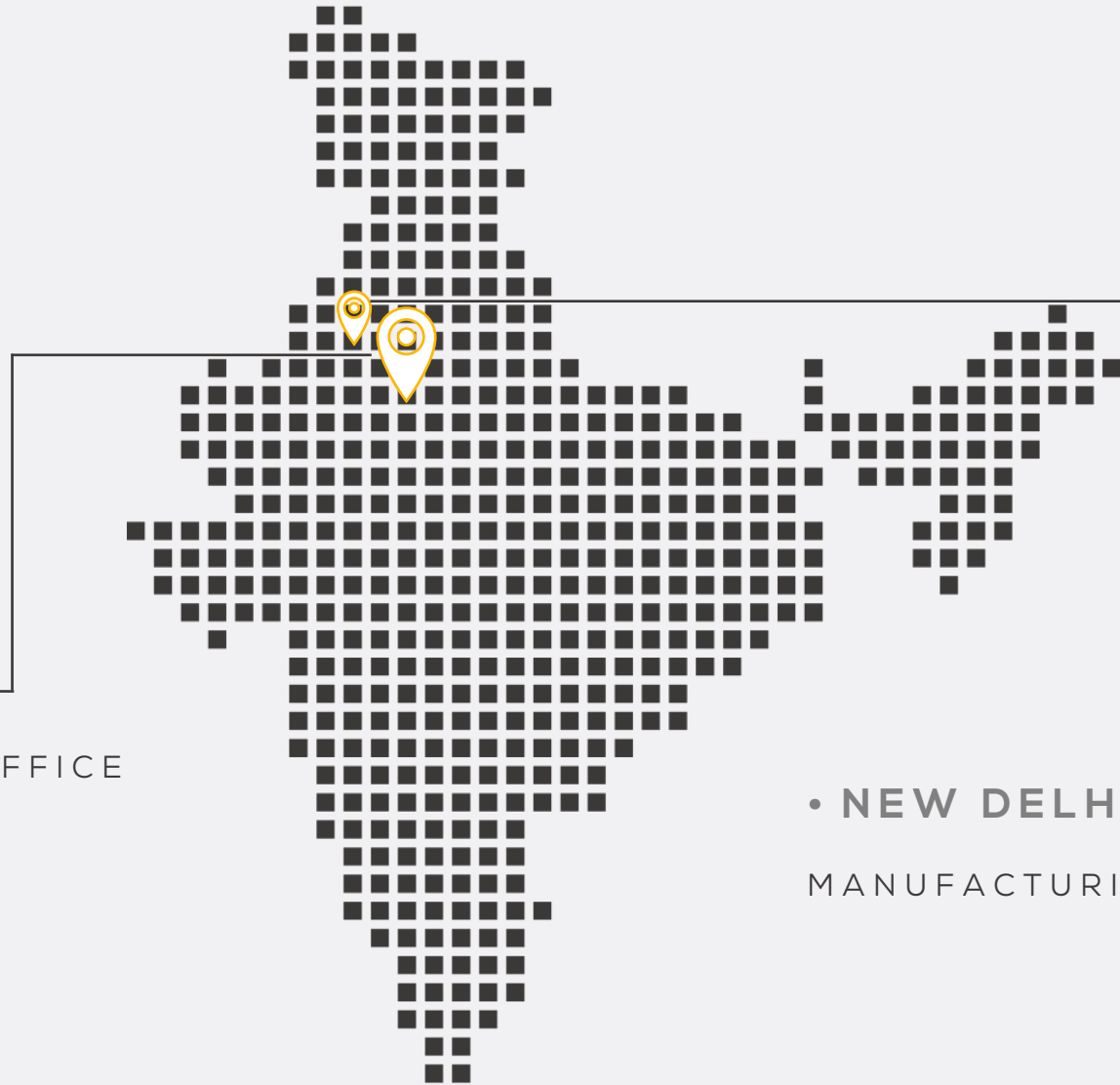


PACKAGING FLOOR



RND UNIT

Our Plant Locations



• NOIDA

MANUFACTURING & HEAD OFFICE

• NEW DELHI

MANUFACTURING- CCTV SMPS

COMPANY INFRASTRUCTURE

PRODUCTION CAPABILITY

Dedicated Production / IQC and OQC Team with more than 200 Factory Staff. We have the following machines to ensure smooth & Quality Oriented Production:

- Yamaha M10 SMT Line Machine with 15000 CPH
- I Pulse M1 SMT Machine with 10000 CPH
- 5 Zone Reflow Oven (EMST) , Planned 8 Zone Reflow Oven
- Semi-Automatic Solder Paste Printer
- 3* Automated Manual Insertion Lines(30 Ft each)
- 3*Wave Soldering Machines with Cooling Conveyors



COMPANY INFRASTRUCTURE

RESEARCH & DEVELOPMENT CAPABILITY

Dedicated Rnd Staff in India / China to ensure new Product Introduction in regular Intervals. We have the following test machines in Rnd Development Section:

- Isolated Channel Oscilloscope
- DC Power Supply
- Thermal Chamber
- LCR Meter
- Electronic DC Load
- Ethernet Testers
- Temperature test with Data Logger



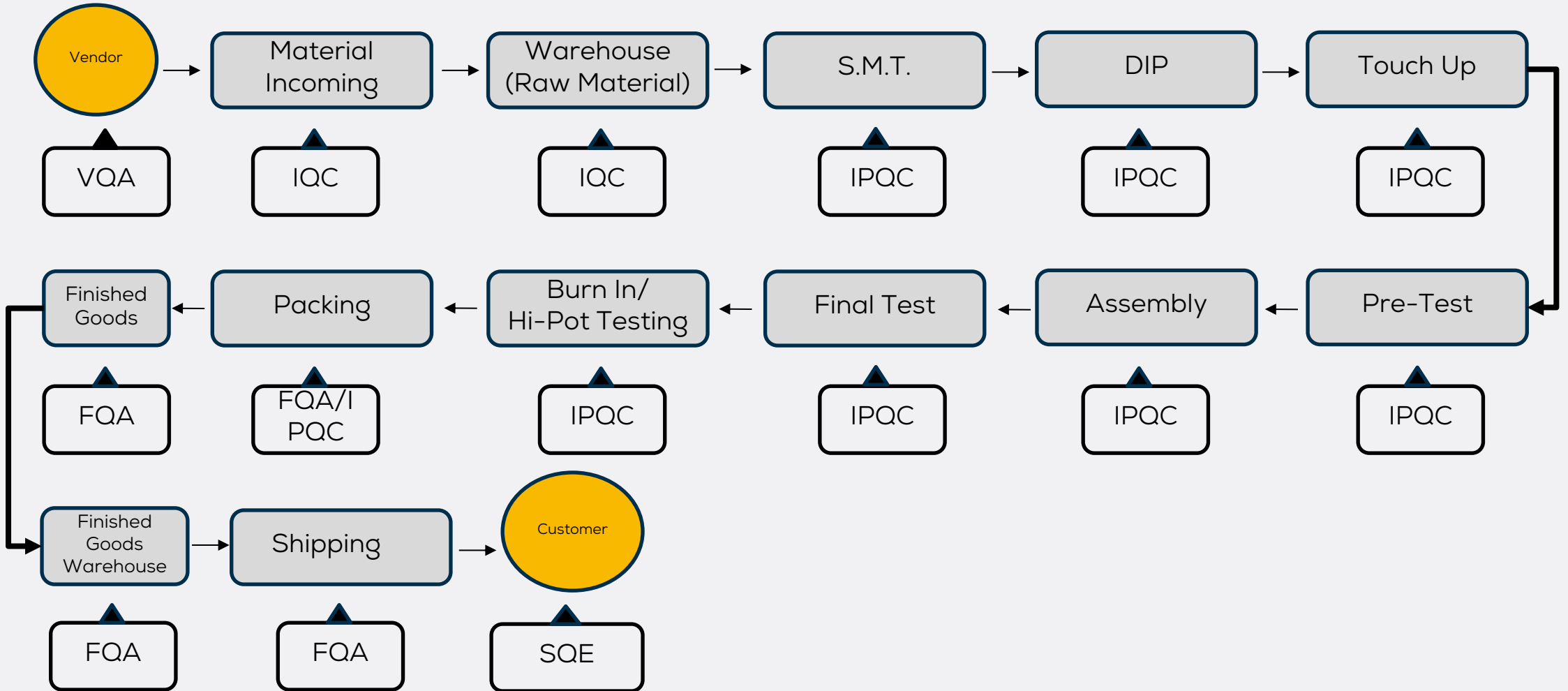
COMPANY INFRASTRUCTURE

STORE MANAGEMENT

- Material Receipt and issue from store are done as per material receipt/issue Slips with SOP
- All RM/AM are entered in stock only after physical verification & IQC.
- FIFO method is used for all Outgoing stock
- All RM/PM/SFG/FG are stored on plastic pallets and Iron racks.
- Bin Locations are allocated for all PM/RM/SFG/FG
- All PM/RM/SFG/FG are allocated material codes for identification and for proper storage at bin locations
- Weight/volume chart is maintained for all FGs
- Physical Inventory checking of all stock (PM/RM/SFG/FG) is done at regular intervals & Weighing scale servicing/calibration is done as per government authority guidelines
- All inward material received only against PO issued to vendors



Quality Management Systems



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