

CREATIONS

ELECTRONICS MANUFACTURING SERVICES SOLUTION PROVIDER...

Introduction



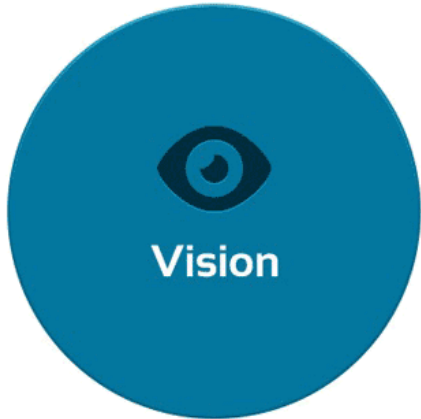
In 2015, established a manufacturing unit, to offer assembly services of mobile phones, tablet pc's and accessories at Patparganj, New Delhi, India.

In 2017, established bigger manufacturing plant, to offer assembly services of consumer electronic products in Noida, Uttar Pradesh, India.

In 2019, added more production lines and packing lines to increase the production capacity of the plant.

In 2021, established a SMT Plant, to offer PCB Assembly services in various domains, such as Consumer Electronics, IT Hardware and other domains, in Noida, Uttar Pradesh, India.

Vision & Mission



Become a reliable and trusted EMS Solution Provider in Automotives, Consumer Electronics, Power Electronics, IT Hardware, Telecom, Energy Meters and other domains!

Deliver high quality production services with minimum defect ratios along with end-to-end solutions which are economical at the same time for our clients!



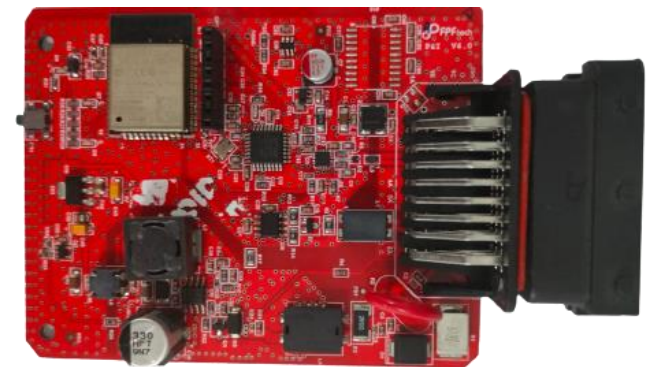
PCBA's



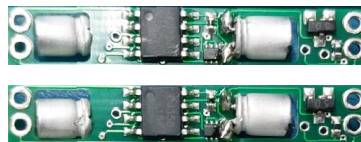
Automotive – GPS Tracker



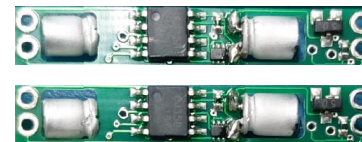
Automotive – P&I Adaptor



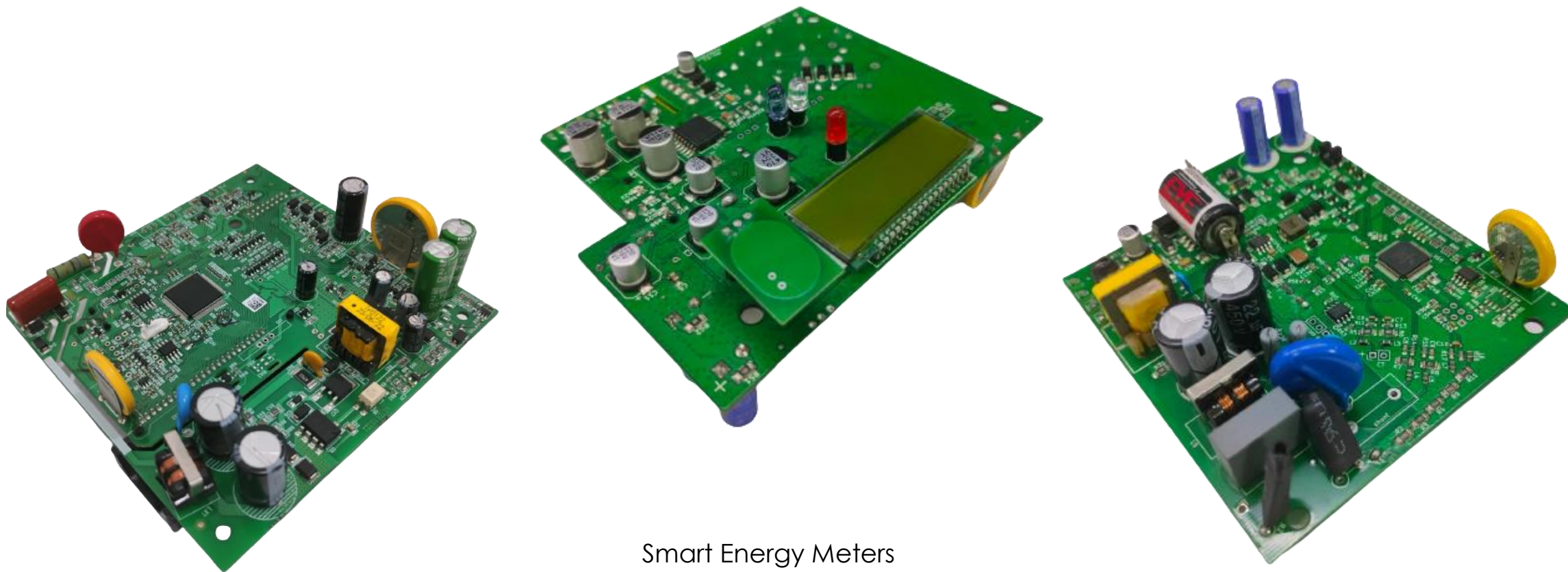
Automotive – Main Controller Card



Indian Defence Project - PCBA



PCBA's

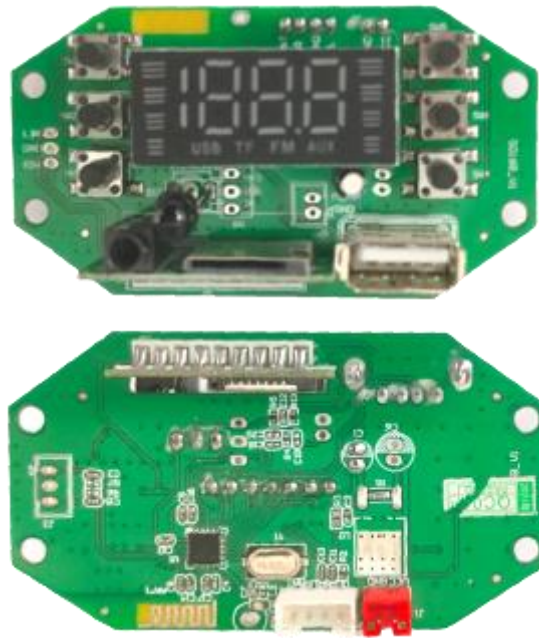


Smart Energy Meters

PCBA's



DOB LED Bulb PCBA



Multimedia Audio Card



BLDC Fan Controller

Products



Mobile Phones



TWS



Smart Projectors



Set-Top Box & Remote Controls



Chargers & Power Adaptors



Neckbands



Smartwatches



Wireless Routers



PCB Assembly is one of the most challenging steps of any Electronics Product Design. The layout and design of your PCBA is the sole driving force behind product performance and safety. The number of electronic devices that require PCBA is increasing at an exponential rate. User demand, increased functionality requirements and shrinking device sizes are driving a surge in the demand for PCBAs.

Our EMS team offers Through Hole (THT) or Surface Mount Technology (SMT) or a mix of both, to place variety of components onto the PCB as per of the client requirements.

Creators has a multi-floor facility that hosts the latest infrastructure – Laser Marking Machines, Panasonic Automatic Printers, Panasonic Mounters, SPI Machines, AOI Machines, JT Reflow Ovens, Routers, Stencil Cleaning Machine, X-Ray Machine, Conformal Coating Machine, 4G/5G RF Calibration Machine, Wave Soldering Machine and Whitt Conveyors along with the best team of qualified professionals.

Our experts believe in continual improvements, be it processes, or quality procedures or testing parameters, thus ensuring top-class deliveries every time.

Infrastructure

Complete SMT Solution



Laser Marking Machine



PCB Cleaning Machine



Panasonic
Solder Paste Printer



Solder Paste Inspection



Infrastructure

Complete SMT Solution



Panasonic D3A Mounters



PRE AOI



Panasonic D3A Mounter



Infrastructure

Complete SMT Solution



JTU Reflow Oven



POST AOI



Routing Machine

Infrastructure

Complete SMT Solution



Lite-Point 4G/5G RF Calibration & Tester



R&S® CMW500 4G/5G RF Calibration & Tester

Cellular, IoT and Connectivity Technology

- GSM / EDGE
- CDMA / CDMA2000
- W-CDMA HSPA / HSPA+
- TD-SCDMA
- LTE TDD / FDD
- LTE-Advanced
- LTE IoT UE categories Cat 1, Cat 0 (Cat M1) and Cat NB1 (NB-IoT)
- Wi-Fi, 802.11a/b/g/j/n/p
- Wi-Fi, 802.11af/ah
- Bluetooth®, Classic (1.x, 2.x, 3.0), Low Energy (4.0, 4.1, 4.2) and Bluetooth® 5
- Zigbee, Z-Wave and Wi-SUN
- DECT
- LTE
- LPWAN, Sigfox / LoRa
- Navigation (carrier-to-noise): GPS, GLONASS, Compass

Infrastructure

Complete SMT Solution



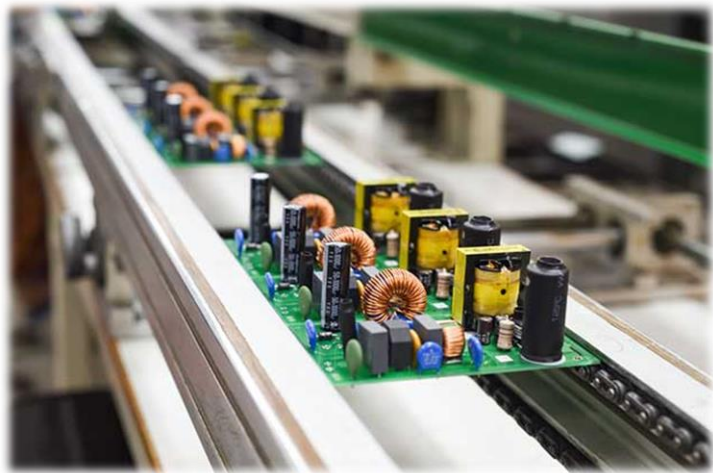
Stencil Cleaner



SMT Nozzle Cleaner

Infrastructure

MI Solution



Manual Insertion Conveyor



Wave Soldering Machine

Infrastructure

Testing Solution



AC Power Source



LCR Meter



Hi-Pot Tester



DC Electronic Load Machines



Oscilloscope

Services

Product Assembly



Creations specializes in assembling of Mobile Phones, Tablet PCs, Smartwatches, Neckbands, TWS, BT Speakers, IT Hardware, Remote Controls, Smart-Meters, Set-Top Boxes, Automotive Controllers, Chargers and Power Adaptors. We have an extremely versatile setup and cater to Brands, OEM's or ODM's depending on their requirements.

Creations has a multi-floor state-of-the-art manufacturing unit in Noida, with multiple ESD protected SMT lines, production lines and multiple packaging lines. To ensure the quality of the final products, we do have a dedicated Quality Control team, which addresses all quality related parameters specific to the product, supplier quality issues, in-process quality concerns and customer quality requirements.

Creations Quality team always strives to go the extra mile by performing root cause defect analysis and provide solution against the same to ensure top quality deliveries to our clients.

Infrastructure

Product Assembly



Assembly Floor



Clean Rooms



TRC Area

Infrastructure

Product Assembly



Soldering Stations



Rework Stations



Automatic Screwing Machines



BT Tester Machine

Infrastructure

Product Assembly



Ultrasonic Welding Machine



Charger Aging Machine



Laser Marking Machine

Infrastructure

Product Assembly



Spot Welding Machine



Cell Testing System



Voltage Tester



Impedance Tester

Infrastructure

Product Assembly



Low Pressure
Molding Machine



Battery
Labelling Machine

Infrastructure

Packing Solution



Automatic Sealing Machine



Automatic L-Sealer & Shrink Wrap Machine



Bar Code Printer

Infrastructure

Packing Solution



Automatic Strapping Machine



Automatic Taping Machine

Quality Standards



- ✓ ISO 9001: 2015 – Quality Control System
- ✓ ISO 14001 – Environmental Management System
- ✓ ISO 45001 – Occupation, Health & Safety MGMT
- ✓ ESD S2020 - Electric Discharge Control Program

Work Culture



Key Focused Area's:

- ✓ Innovation
- ✓ Accuracy in Work
- ✓ Team Effort
- ✓ On Time Deliveries
- ✓ Excellent Customer Support

Clients



Thank You



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