





About the Company



**Product Line** 



**Client List** 



Infrastructure & Capacity



Management



**ECT Advantage** 

### About the Company



#### Introduction

- ECT is one of the leading player in Power Supply Management solutions in India
- Our aim is to offer the highest level of service
- We manufacture a wide range of inductive components at competitive prices
- We provide our clients with quality solutions with the minimum turnaround time
- ECT has worked with the leading OEM's in our industry
- Our technical expertise is in manufacturing inductors / transformers for Lighting, Mobile Chargers, Audio Video Devices, SMPS and other consumer goods

## Product Line

We manufacture Inductors and Transformers for the following Industries:



#### LED LIGHTING

- **Bulbs 5W to 50W**
- Batons 12W to 40W



#### **STREET LIGHT & DOWN LIGHTER**

• As per Customer **Specs** 



#### **MOBILE SMPS**

Charger – 0.5A to 5A



#### **IMMOBILIZER FOR AUTOMOBILE**

As per customer spec



#### **SMPS**

- Consumer Goods As per Customer Specs
- Color TV 25VA to 50VA
- DVD / Audio Systems As per Customer Spec
- Power Inverters 200VA to 2000VA



#### EMI/EMC **FITER** As per Customer

Specs



## Major Client List





The Right Light























## Infrastructure & Capacity



#### Infrastructure

- ECT has a unit in Sector 63, Noida with a space of 12,500 sq. ft.
- Power load is adequate and standby generator is installed
- Worker strength at present is 100 personnel

#### **Capacity**

- ECT has a capacity to make 2.5 MN pcs. / month
- Capacity can be expanded to 5 MN pcs. / month in the space available at this site
- Total Investment in Plant & Machinery is Rs. 7 MN and the total working capital available is Rs. 45 MN
- Turnover in the current financial year is Rs. 95 MN
- ECT is profit making since inception without break

### Machinery & Equipment



#### **Machinery & Equipment**

- Two state of the art 12 spindle CNC winding M/C (Teeming Taiwan)
- 22 CNC winding M/Cs
- 20 Nos. CNC Core Taping M/Cs
- 3 CNC Soldering Stations (Teeming Taiwan)
- 10 manual soldering pots
- 3 Nos. Computerized LCR testers
- APLAB LCR Testers 10 Nos.
- 3 Nos. High Voltage Testers with Range up to 10 KV
- Turns Tester
- Short Turn Tester.
- Baking ovens 3 Nos.
- Ultrasonic cleaner
- Constant Frequency Testing panels fitted with Digital Meters
- Ballast Analyzers

## Senior Management

#### **Management**



- Mr. A.K. Mittal –Head of Finance, Sales and Purchase
  - B.Tech. Delhi College of Engineering
  - M.Tech (Mechanical Engineering) IIT Delhi
  - Industry Experience 34 years in Electronics Industry



- Mr. S.K. Gupta Consultant Research & Development & QA
  - B.Tech. Electronic Engineering, IIT Delhi
  - Masters in Business Administration, FMS Delhi
  - Industry Experience 34 years in Electronics Industry



- Mr. Piyush Saxena –Head of Production
  - B.Tech Mechanical Engineering
  - <u>Industry Experience</u> 3 years in Electronics Industry with 11 years experience as Chief Engineer, Operational Maintenance in Offshore Field

## **Management Team**



Ashok Mittal
Head of
Finance, Sales
and Purchase,
Partner



SK Gupta
Consultant
R&D &
Quality
Assurance



Piyush Saxena Head of Production, Partner



Gopal Joshi Accounts Lead



Karan Singh
Client Service
& Operations



Shashikant Production Lead



Monika Prajapati Quality Lead

## Organization Growth Timeline

#### **Color Televisions**

With the advent of Color TV, ECT supported key players such as Calcom and Onida to miniaturize and reduce power consumption in Transformer for Color TV's

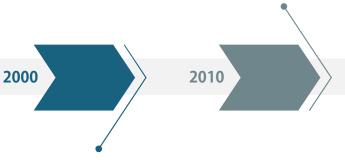
# 1983 1990 Firm

The firm began its operations in 1983 with a manufacturing facility in Delhi for High Voltage Transformer for B&W T.V.

**Inception** 

#### **LED Advantage**

ECT with its superior R&D team helped its customers stabilize LED driver design with its clear understanding of circuit and transformer design



#### **CFL Revolution**

ECT was one of the first firms to recognize the potential of CFL's and worked with prominent clients like Havells, Halonix and Orient to bring the CFL revolution

#### SMD Transformers

ECT is current working with its Clients to locally manufacture SMD transformers for future ready products

2020



## The ECT Advantage









#### **Design & Development**

- Strong In-House R&D Team to support client development
- Customized Products and Tooling
- Rapid Product Sampling
- · Application and Supporting
- Knowledge Base of over 36 years

#### **Dynamic Manufacturing Facility**

- Assembly lines to ensure repeatability and speed for all your products, irrespective of volume
- Team for samples, low volume, special products, etc.
- Spare Capacity for urgent requirements
- ISO 9001:2008 certified
- Compliance to UL and other agency requirements
- RoHS & REACH compliant products on request

## Thank You

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